



Nicolas G. Bazan, M.D.,  
Ph.D.

Publications by Year

Director Neuroscience Center of Excellence  Boyd Professor Ernest C. and Yvette C. Villere Chair in Ophthalmology  2020 Gravier Street, Suite D New Orleans, LA 70112  Phone: (504) 599-0909  Fax: (504) 568-5801  <a href="mailto:nbazan@lsuhsc.edu">nbazan@lsuhsc.edu</a>	<a href="#"><u>2013</u></a> <a href="#"><u>2012</u></a> <a href="#"><u>2011</u></a> <a href="#"><u>2010</u></a> <a href="#"><u>2009</u></a> <a href="#"><u>2008</u></a> <a href="#"><u>2007</u></a> <a href="#"><u>2006</u></a> <a href="#"><u>2005</u></a> <a href="#"><u>2004</u></a> <a href="#"><u>2003</u></a> <a href="#"><u>2002</u></a>  <a href="#"><u>1999</u></a> <a href="#"><u>1998</u></a> <a href="#"><u>1997</u></a> <a href="#"><u>1996</u></a> <a href="#"><u>1995</u></a> <a href="#"><u>1994</u></a> <a href="#"><u>1993</u></a> <a href="#"><u>1992</u></a> <a href="#"><u>1991</u></a> <a href="#"><u>1990</u></a> <a href="#"><u>1989</u></a> <a href="#"><u>1988</u></a> <a href="#"><u>1987</u></a> <a href="#"><u>1986</u></a> <a href="#"><u>1985</u></a> <a href="#"><u>1984</u></a>  <a href="#"><u>1983</u></a> <a href="#"><u>1982</u></a> <a href="#"><u>1981</u></a> <a href="#"><u>1980</u></a> <a href="#"><u>1979</u></a> <a href="#"><u>1978</u></a> <a href="#"><u>1977</u></a> <a href="#"><u>1976</u></a> <a href="#"><u>1975</u></a> <a href="#"><u>1974</u></a> <a href="#"><u>1973</u></a> <a href="#"><u>1972</u></a> <a href="#"><u>1971</u></a> <a href="#"><u>1970</u></a> <a href="#"><u>1968</u></a> <a href="#"><u>1966</u></a> <a href="#"><u>1965</u></a> <a href="#"><u>1963</u></a>					
	<p><a href="#"><u>This Weeks Citation Classic: Neural Stimulation or Onset of Cerebral Ischemia Activates Phospholipase A2. Current Contents 10:10, 1991</u></a></p>					
	<p>ARTICLES IN PRESS</p> <p>Bazan N.G., Rodriguez de Turco E: Synaptic lipid signaling and</p>					

	neuronal survival: Potential targets for pharmacological intervention (book).
<b>2013</b> or <a href="#">back to top</a>	
	559. Docosahexaenoic Acid and its derivative Neuroprotectin D1 Display Neuroprotective Properties in the Retina, Brain and Central Nervous System. Makrides M, Ochoa JB, Szajewska H (eds): <u>The Importance of Immunonutrition</u> . Nestlé Nutr Inst Workshop Ser, Vol 77, pp 121-131, (DOI: 10.1159/000351395) Nestec Ltd., Vevey/S.Karger AG., Basel, c 2013
<b>2012</b> or <a href="#">back to top</a>	
	558. Calandria JM, Mukherjee PK, Vaccari J, Zhu M, Petasis NA, Bazan NG. <u>Ataxin-1 Poly-Q-induced proteotoxic stress and apoptosis are attenuated in neural cells by docosahexaenoic acid-derived neuroprotection D1</u> . <i>J Biol Chem.</i> [In Press] Epub 2012 Apr 16 supplemental figures ( <a href="http://www.jbc.org/content/suppl/2012/04/16/M111.287078.DC1/jbc.M111.287078-1.pdf">http://www.jbc.org/content/suppl/2012/04/16/M111.287078.DC1/jbc.M111.287078-1.pdf</a> )
	557. Bazan NG, Eady TN, Khoutorova L, Atkins, KD, Hong S, Lu, Y, Zhang C, Jun, B, Obenaus A, Fredman G, Zhu M, Winkler JW, Petasis NA, Serhan CN, Belayev L. Novel aspirin-triggered Neuroprotectin D1 attenuates cerebral ischemic injury after experimental stroke. <i>Exp Neurol.</i> [In Press]
	556. Petasis, N.A., Yang, R., Winkler, J.W., Zhu, M., Uddin, J., Bazan, N.G., Serhan, C.N. <u>Stereocontrolled total synthesis of Neuroprotectin D1/Protectin D1 and its aspirin-triggered stereoisomer</u> , <i>Tetrahedron Letters</i> 2012 53:1695-1698
	555. Belayev L, Eady TN, Khoutorova L, Atkins KD, Obenaus A, Cordoba M, Vaquero JJ, Alvarez-Builla J, Bazan NG. <u>Superior Neuroprotective Efficacy of LAU-0901, a Novel Platelet-Activating Factor Antagonist, in Experimental Stroke</u> . <i>Transl Stroke Res.</i> 2012 Mar;3(1):154-163. Epub 2011 Oct 27

	554. Cortina MS, He J, Li N, Bazan NG, Bazan HE. <a href="#"><u>Recovery of corneal sensitivity, calcitonin gene-related peptide-positive nerves, and increased wound healing induced by pigment epithelial-derived factor plus docosahexaenoic acid after experimental surgery.</u></a> Arch Ophthalmol. 2012 Jan;130(1):76-83. Epub 2011 Sep 12.
2011 or <a href="#">back to top</a>	
	553. Serhan CN, Fredman G, Yang R, Karamnov S, Belayev LS, Bazan NG, Zhu M, Winkler JW, Petasis NA. <a href="#"><u>Novel proresolving aspirin-triggered DHA pathway.</u></a> Chem Biol. 2011 Aug 26;18(8):976-87.
	552. Stark DT, Bazan NG. <a href="#"><u>Synaptic and extrasynaptic NMDA receptors differentially modulate neuronal cyclooxygenase-2 function, lipid peroxidation, and neuroprotection.</u></a> J Neurosci. 2011 Sep 28;31(39):13710-21.
	551. Bazan NG, Musto AE, Knott EJ. <a href="#"><u>Endogenous signaling by omega-3 docosahexaenoic acid-derived mediators sustains homeostatic synaptic and circuitry integrity.</u></a> Mol Neurobiol. 2011 Oct;44(2):216-22. Epub 2011 Sep 15. Review.
	500. Bazan NG, Molina MF, Gordon WC. <a href="#"><u>Docosahexaenoic acid signalolipidomics in nutrition: significance in aging, neuroinflammation, macular degeneration, Alzheimer's, and other neurodegenerative diseases.</u></a> Annu Rev Nutr. 2011 Aug 21;31:321-51.
	549. He J, Kakazu AH, Bazan NG, Bazan HE. <a href="#"><u>Aspirin-triggered lipoxin A4 (15-epi-LXA4) increases the endothelial viability of human corneas storage in Optisol-GS.</u></a> J Ocul Pharmacol Ther. 2011 Jun;27(3):235-41. Epub 2011 May 6.
	548. Halapin NA, Bazan NG. <a href="#"><u>NPD1 induction of retinal pigment epithelial cell survival involves PI3K/Akt phosphorylation signaling.</u></a> Neurochem Res. 2010 Dec;35(12):1944-7. Epub 2010 Dec 7.
	547. Knott EJ, Sheets KG, Zhou Y, Gordon WC, Bazan NG. <a href="#"><u>Spatial correlation of mouse photoreceptor-RPE thickness between SD-OCT and histology.</u></a> Exp Eye Res. 2011

	Feb;92(2):155-60. Epub 2010 Oct 28.
	546. Zhou, Y., Sheets, K.G., Knott, E.J., Regan, C.E. Jr., Tuo, J., Chan, C.C., Gordon, W.C., Bazan, N.G. <a href="#"><u>Cellular and 3D Optical Coherence Tomography Assessment During the Initiation and Progression of Retinal Degeneration in the Ccl2/Cx3cr1-deficient Mouse. Exp. Eye Res.</u></a> 2011 <a href="#"><u>doi:10.1016/j.exer.2011.07.017</u></a>
	545. Molina, M.F., Bazan, N.G. <a href="#"><u>The bioactive mediator neuroprotectin D1 derived from docosahexaenoic acid is a homeostatic cell survival sentinel in the nervous system. ASBMB Today</u></a> July 2011
	544. Musto, A.E., Gjorstrup, P., Bazan, N.G. <a href="#"><u>The omega-3 fatty acid-derived neuroprotectin D1 limits hippocampal hyperexcitability and seizure susceptibility in kindling epileptogenesis. Epilepsia.</u></a> 2011 ( <i>in press</i> )
	543. Mattson, M.P., Bazan, N.G. Apoptosis and Necrosis. In <u>Basic Neurochemistry: Molecular, Cellular and Medical Aspects</u> , 8 <sup>th</sup> edition, G.Siegel, R.W. Albers, S.T. Brady, D.L. Price (eds.), 2011 ( <i>in press</i> ).
	542. Belayev, L., Lu, Y. M., Bazan, N.G. Brain Ischemia and Reperfusion: Cellular and Molecular Mechanisms in Stroke Injury. In <u>Basic Neurochemistry: Molecular, Cellular and Medical Aspects</u> , 8 <sup>th</sup> edition, G.Siegel, R.W. Albers, S.T. Brady, D.L. Price (eds.), 2011 ( <i>in press</i> ).
	541. Bazan, N.G., Halabi, A., Ertel, M., Petasis, N.A. Neuroinflammation. In <u>Basic Neurochemistry: Molecular, Cellular and Medical Aspects</u> , 8 <sup>th</sup> edition, G.Siegel, R.W. Albers, S.T. Brady, D.L. Price (eds.), 2011 ( <i>in press</i> ).
	540. Bazan, N.G., Stark, D.T., Petasis, N.A. Lipid Mediators: Eicosanoids, Docosanoids and Platelet-Activating Factor. In <u>Basic Neurochemistry: Molecular, Cellular and Medical Aspects</u> , 8 <sup>th</sup> edition, G.Siegel, R.W. Albers, S.T. Brady, D.L. Price (eds.), 2011 ( <i>in press</i> ).

	539. Kenchegowda, S., Bazan, N.G., Bazan, H.E. <a href="#"><u>EGF stimulates lipoxin A4 synthesis and modulates repair in corneal epithelial cells through ERK and p38 activation.</u></a> <i>Invest Ophthalmol Vis Sci.</i> (2011) 6:52:2240-9.
	538. <a href="#"><u>Dr. Nicolas Bazan, Professor and Director at the Neuroscience Center of Excellence at Louisiana State University Health Sciences Center.</u></a> Research Media Ltd. (2011)
	537. Belayev L, Khoutorova L, Atkins K, Eady T, Hong S, Lu Y, Obenaus A, Bazan N; <a href="#"><u>Docosahexaenoic Acid Therapy of Experimental Ischemic Stroke.</u></a> <i>Transl. Stroke Res.</i> (2011) 2:33-
	536. David T. Stark and Nicolas G. Bazan; <a href="#"><u>Neuroprotectin D1 Induces Neuronal Survival and Downregulation of Amyloidogenic Processing in Alzheimer's Disease Cellular Models.</u></a> <i>Mol Nuerobiol</i> (2011) 43:131-138
	535. Zhao Y, Calon F, Julien C, Winkler JW, Petasis NA, et al. 2011 <a href="#"><u>Docosahexaenoic Acid-Derived Neuroprotectin D1 Induces Neuronal Survival via Secretase- and PPARy-Mediated Mechanisms in Alzheimer's Disease Models.</u></a> <i>PLoS ONE</i> 6(1): e15816. doi:10.1371/journal.pone.0015816
<a href="#"><u>2010</u></a> <a href="#"><u>or back to top</u></a>	
	534. Jian-Guo Cui and Nicolas G. Bazan, Agrin Downregulation Induced by Nerve Injury Contributes to Neuropathic Pain. <i>The J Neuroscience</i> 2010, 30(45):15286-15297
	533. <a href="#"><u>Top 5 benefits of fish oil. 2010 natural health ezine.com Neurodegenerative diseases.</u></a> N.Bazan, et al
	532. <a href="#"><u>Omega-3 fatty acids, the brain and retina</u></a> Eds: Artemis P. Simopoulos and Nicolas G. Bazan 164 pages, Karger AG Basel <a href="#"><u>Graefe's Archive for Clinical and Experimental Ophthalmology Volume 248, Number 1, 153-154, DOI: 10.1007/s00417-009-1069-7</u></a>
	531. Ludmila Belayev, Larissa Khoutorova, Kristal D. Atkins, Tiffany N. Eady, Song Hong, Yan Lu, Andre Obenaus, Nicolas G.

	Bazan; <a href="#"><u>Docosahexaenoic Acid Therapy of Experimental Ischemic Stroke, Transl. Stroke Res.</u></a> 2010
	529. Antony, R., Lukiw, W.J., Bazan, N.G: <a href="#"><u>Neuroprotectin D1 induces dephosphorylation of Bcl-xL in a PP2A-dependent manner during oxidative stress and promotes retinal pigment epithelial cell survival.</u></a> <i>J. Biol. Chem.</i> (2010) <i>in press.</i>
	528. Faghiri, Z., Bazan, N.G: <a href="#"><u>PI3K/Akt and mTOR/p70S6K pathways mediate neuroprotectin D1-induced retinal pigment epithelial cell survival during oxidative stress-induced apoptosis.</u></a> <i>Exp. Eye Res.</i> 6:718-725 (2010).
	527. Bazan, N.G, Calandria, J.M., Serhan, C.N: <a href="#"><u>Rescue and repair during photoreceptor cell renewal mediated by docosahexaenoic acid-derived neuroprotectin D1.</u></a> <i>J Lipid Res.</i> (2010) <i>in press.</i> (Review)
	526. Lukiw, W.J., Bazan, N.G: <a href="#"><u>Omega-3 essential fatty acids modulate initiation and progression of neurodegenerative disease.</u></a> <i>Mol Neurobiol.</i> (2010) (Review)
	525. Sheets, K.G., Zhou, Y., Ertel, M.K., Knott, E.J., Regan, C.E., Elison, J.R., Gordon, W.C., Gjorstrup, P., N.G. Bazan: <a href="#"><u>Neuroprotectin D1 attenuates laser-induced choroidal neovascularization in mouse.</u></a> <i>Mol Vis.</i> (2010) 16:320-329.
	524. V.L. Marcheselli, P.K. Mukherjee, M. Arita, S. Hong, R. Antony, K. Sheets, J.W. Winkler, N.A. Petasis, C.N. Serhan, N.G. Bazan: <a href="#"><u>Neuroprotectin D1/protectin D1 stereoselective and specific binding with human retinal pigment epithelial cells and neutrophils.</u></a> <i>Prostaglandins Leukot Essent Fatty Acids.</i> (2010) 82:27-34.
	523. Calandria, J.M., Bazan, N.G: <a href="#"><u>Neuroprotectin D1 Modulates the Induction of Pro-Inflammatory Signaling and Promotes Retinal Pigment Epithelial Cell Survival During Oxidative Stress.</u></a> <i>Adv Exp Med Biol.</i> 664 (2010) 663-670. (Review)
	522. Zhang, C., Bazan, N.G: <a href="#"><u>Lipid-mediated cell signaling protects against injury and neurodegeneration.</u></a> <i>J Nutr.</i> (2010) 140:858-863. (Review)

	521. Niemoller, T.D., Bazan, N.G: <a href="#">Docosahexaenoic acid neurolipidomics</a> . <i>Prostaglandins Other Lipid Mediat.</i> (2010) 91:85-89. (Review)
	520. Calandria, J.M., Bazan, N.G: Neuroprotectin D1 modulates the induction of pro-inflammatory signaling and promotes retinal pigment epithelial cell survival during oxidative stress. In: <a href="#">Retinal Degenerative Diseases: Laboratory and Therapeutic Investigations. Advances in Experimental Medicine and Biology</a> . Vol. 664. Eds: R.E. Anderson, J.G. Hollyfield, M.M. LaVail. (2010) Ch. 76:663-670.
	519. Cortina MS, He J, Li N, Bazan NG, Bazan HE: <a href="#">Neuroprotectin D1 synthesis and corneal nerve regeneration after experimental surgery and treatment with PEDF plus DHA</a> . <i>Invest Ophthalmol Vis Sci</i> 51(2):804-810, 2010.
	518. Lentz JJ, Gordon WC, Farris HE, Macdonald GH, Cunningham De, Robbins CA, Temple BL, Bazan NG, Rubel EW, Oesterle EC, Keats BJ: <a href="#">Deafness and retinal degeneration in a novel USH1C knock-in mouse model</a> . <i>Dev Neurobiol</i> 2010 [Epub].
2009 or <a href="#">back to top</a>	
	517. Zhao Y., Lukiw W.J., Petasis N.A., Bazan N.G: Neuroprotectin D1 promotes homeostatic survival in cellular models of Alzheimer's disease. 2009 (submitted).
	516. Galluzzi L. Aaronson SA, Abrams J, Alnermi ES, Andrews DW, Baehrecke EH, Bazan NG, Blagoskonny MV, Blomgren K, Borner C, Bredesen DE, Brebber C, Castedo M, Cidlowski JA, Ciechanover A, Cohen GM, De Laurenzi V, De Maria R, Deshmukh M, Dynlacht BD, El-Deiry WS, Flavell RA, Fulda S, Garrido C, Golstein P, Gougeon ML, Green DR, Gronemeyer H, Hajnóczky G, Hardwick JM, Hengartner MO, Ichijo H, Jäättelä M, Kepp O, Kimchi A, Klirosky DJ, Knight RA, Kornbluth S, Kumar S, Levine N, Lipton SA, Lugli E, Madeo F, Malorni W, Marine JC, Martin SJ, Medema JP, Mehlen P, Melino, Moll UM, Morselli E, Nagata S, Nicholson DW, Nicteria P, Nuñez G, Oren M, Penninger J, Pervaiz S, Peter ME, Piacentini M, Prehn JH, Puthalakath H, Rabinovich GA, Rizzuto R, Rodrigues CM,

	Rubinsztein DC, Rudel R, Scorrano L, Simon HU, Steller H, Tschopp J, Tsujimoto Y, Vandenebeele P, Vitale I, Vousden KH, Youle RJ, Yuan J, Zhivotovsky B, Kroemer G: <a href="#">Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes</a> . <i>Cell Death Diff</i> 16(8):1093-107, 2009.
	515. Kolko M, Wang J, Kjellgaard JF, Poulsen KA, la Cour M, Nissen MH, Heegaard S, Bazan NG, Prause JU: <a href="#">Calcium-independent phospholipase A(2) regulates retinal pigment epithelium proliferation and may be important in the pathogenesis of retinal diseases</a> . <i>Exp Eye Res</i> 89(3):383-91, 2009.
	514. Niemoller TD, Bazan NG: <a href="#">Docosahexaenoic acid neurolipidomics</a> . <i>Prostaglandins Other Lipid Mediator</i> 91:85-89, 2010 (Epub, 2009)
	513. Esquenazi S, He J, Li N, Bazan NG, Esquenazi I, Bazan HE: <a href="#">A novel platelet activating factor receptor antagonist reduces cell infiltration and expression of inflammatory mediators in mice exposed to desiccating conditions after PRK</a> . <i>Clin Dev Immunol</i> 2009 [Epub].
	512. Bazan NG. <a href="#">Is NF-kappaB from astrocytes a decision maker of neuronal life or death? (Commentary on Dvorianchikova et al.)</a> . <i>Eur J Neurosci</i> . 2009 Jul;30(2):173-4. Epub 2009 Jul 15.
	511. Belayev L, Khutorova L, Atkins KD, Bazan NG. <a href="#">Robust Docosahexaenoic Acid-Mediated Neuroprotection in a Rat Model of Transient, Focal Cerebral Ischemia</a> . <i>Stroke</i> . 2009 Jun 18. [Epub ahead of print]
	510. Bazan NG. <a href="#">Cellular and molecular events mediated by docosahexaenoic acid-derived neuroprotectin D1 signaling in photoreceptor cell survival and brain protection</a> . <i>Prostaglandins Leukot Essent Fatty Acids</i> . 2009 Jun 9. [Epub ahead of print]
	509. Calandria JM, Marcheselli VL, Mukherjee PK, Uddin J, Winkler JW, Petasis NA, Bazan NG. <a href="#">Selective survival rescue in 15-lipoxygenase-1-deficient retinal pigment epithelial cells by the novel docosahexaenoic acid-</a>

	<a href="#"><u>derived mediator, neuroprotectin D1</u></a> <i>J Biol Chem.</i> 2009 Jun 26;284(26):17877-82. Epub 2009 Apr 29.
	508. N. Bazan <a href="http://www.virtualmedicalcentre.com/news.asp?artid=13580">http://www.virtualmedicalcentre.com/news.asp?artid=13580</a> Fish oil protects against diseases like Parkinson's <i>American Society for Nutrition, Experimental Biology 2009 Annual Meeting:</i> May 2009
	507. Niemoller, T.D., Stark, D.T, Bazan, N.G.; Omega-3 Fatty Acid Docosahexaenoic Acid is the precursor of Neuroprotectin D1 in the Nervous System, In: <i>Omega-3 Fatty Acids, the Brain and Retina</i> , AP Simopoulos and NG Bazan (eds.), <a href="#"><u>World Rev.Nutr.Diet.</u></a> ., Basel, Karger, Vol. 99, pps. 46-54, 2009
	506. Kuroda H, Kutner RH, Bazan NG, Reiser J. <a href="#"><u>Simplified lentivirus vector production in protein-free media using polyethylenimine-mediated transfection</u></a> <i>J Virol Methods.</i> 2009 May;157(2):113-21. Epub 2009 Jan 20.
	505. Belayev, L., Khoutorova, L., Atkins, K., Cherqui, A., Alvarez-Builla, J., Bazan, N.G., <a href="#"><u>LAU-0901, a novel platelet-activating factor receptor antagonist, confers enduring neuroprotection in experimental focal cerebral ischemia in the rat</u></a> ; <i>Brain Res.</i> , 2009, 1253, C, 184-190
<a href="#"><u>2008</u></a> <a href="#"><u>or back to top</u></a>	
	504. Bazan NG. <a href="#"><u>Neuroprotectin D1-mediated anti-inflammatory and survival signaling in stroke, retinal degenerations, and Alzheimer's disease</u></a> <i>J Lipid Res.</i> 2009 Apr;50 Suppl:S400-5. Epub 2008 Nov 18. Review.
	503. Lukiw WJ, Bazan NG. <a href="#"><u>Docosahexaenoic acid and the aging brain</u></a> <i>J Nutr.</i> 2008 Dec;138(12):2510-4. Review.
	502. Bazan NG: <a href="#"><u>Lipidomic Approaches to Neuroprotection Signaling in the Retinal Pigment Epithelium</u></a> In: <a href="#"><u>Signal Transduction in the Retina</u></a> : S. Fliesler, O.S. Kisselev, (eds.), Chapter15:349-373, 2008 (book)

	<p>501. Kuroda H, Kutner RH, Bazan NG, Reiser J; <a href="#"><u>A comparative analysis of constitutive and cell-specific promoters in the adult mouse hippocampus using lentivirus vector-mediated gene transfer.</u></a> <i>The J Gene Med.</i> September 2008</p>
	<p>500. Belayev L, Khoutorova L, Atkins K, Gordon WC, Alvarez-Builla J, Bazan NG; <a href="#"><u>LAU-0901, a novel platelet-activating factor antagonist, is highly neuroprotective in cerebral ischemia.</u></a> <i>Exp Neurol.</i> August 2008</p>
	<p>499. Bazan, NG: <a href="#"><u>Systemic neuroprotectin D1 is a potent inhibitor of laser-induced choroidal neovascularization.</u></a> <i>Ophthal Times</i>, 2008</p>
	<p>498. Bazan NG: <a href="#"><u>Neurotrophins induce neuroprotective signaling in the retinal pigment epithelial cell by activating the synthesis of the anti-inflammatory and anti-apoptotic neuroprotectin D1.</u></a> <i>Adv Exp Med Biol.</i> 2008; 613:39-44. Review.</p>
<a href="#"><u>2007</u></a> <a href="#"><u>or back to top</u></a>	
	<p>497. Bazan NG: <a href="#"><u>Docosanoids are multifunctional regulators of neural cell integrity and fate: Significance in aging and disease.</u></a> <i>Prostaglandins, Leukotrienes and Essential Fatty Acids</i> 77:233-238 2007</p>
	<p>496. Esquenazi S, He J, Li N, Bazan NG, Esquenazi I, Bazan HE: <a href="#"><u>Comparative <i>in vivo</i> high-resolution confocal microscopy of corneal epithelium, sub-basal nerves and stromal cells in mice with and without dry eye after photorefractive keratectomy.</u></a> <i>Clin Experiment Ophthalmol.</i> 2007 Aug;35(6):545-9.</p>
	<p>495. Ryan SD, Harris CS, Mo F, Lee H, Hou ST, Bazan NG, Haddad PS, Arnason JT, Bennett SA: <a href="#"><u>Platelet activating factor-induced neuronal apoptosis is initiated independently of its G-protein coupled PAF receptor and is inhibited by the benzoate orsellinic acid.</u></a> <i>J Neurochem.</i> 2007 Oct;103(1):88-97.</p>
	<p>494. BAZAN NG; <a href="#"><u>Vision and neurological function supported by the potent, stereospecific mediator neuroprotectin D1 biosynthesized from docosahexaenoic acid.</u></a> <i>Biol. Skr. Dan. Vid. Selsk.</i> 56:75-81 2007</p>

	<p>493. Kolko M, Praise JU, Bazan NG, Heegaard S: <a href="#"><u>Human secretory phospholipase A<sub>2</sub>, group IB in normal eyes and in eye diseases.</u></a> <i>Acta Ophthalmol Scand</i> 85:317-323 2007</p>
	<p>492. Bazan, NG: <a href="#"><u>Homeostatic regulation of photoreceptor cell integrity: significance of the potent mediator neuroprotectin D1 biosynthesized from docosahexaenoic acid: the Proctor Lecture.</u></a> <i>Invest Ophthalmol Vis Sci.</i> 2007 Nov;48(11):4866-81; biography 4864-5. Review.</p>
	<p>491. Papermaster DL: <a href="#"><u>Introducing Nicolas G. Bazan, the 2007 recipient of the Proctor Medal.</u></a> <i>Invest Ophthalmol Vis Sci.</i> 48:4864-4865 2007</p>
	<p>490. Mukherjee PK, Marcheselli VL, Barreiro S, Hu J, Bok D, Bazan NG: <a href="#"><u>Neurotrophins enhance retinal pigment epithelial cell survival through neuroprotectin D1 signaling.</u></a> <i>Proc Natl Acad Sci U S A.</i> 104:13152-13157 2007 (<a href="#"><u>supporting figure 7</u></a>)</p>
	<p>489. Mukherjee PK, Marcehselli VL, Vaccari JCR, Gordon WC, Jackson FE, Bazan NG: <a href="#"><u>Photoreceptor outer segment phagocytosis attenuates oxidative stress-induced apoptosis with concomitant neuroprotectin D1 synthesis.</u></a> <i>Proc Natl Acad Sci U S A.</i> 104:13158-13163 2007</p>
	<p>488. Bazan NG: <a href="#"><u>Omega-3 fatty acids, pro-inflammatory signaling and neuroprotection.</u></a> <i>Curr Opin Clin Nutr Metab Care,</i> 10:136-141 2007</p>
	<p>487. Kolko M, Wang J, Chen Z, Poulsen KA, Praise JU, Nissen MH, Heegaard S, Bazan NG: <a href="#"><u>Identification of intracellular phospholipases A<sub>2</sub> in the human eye: involvement in phagocytosis of photoreceptor outer segments.</u></a> <i>Invest Ophthalmol Vis Sci.</i>, 48:1401-1409 2007</p>
<a href="#"><u>2006</u></a> <a href="#"><u>or back to top</u></a>	
	<p>486. Vaccarino AL, Paul D, Mukherjee PK, Rodriguez de Turco EB, Marcheselli VL, Xu L, Trudell ML, Minguéz JM, Matia MP, Sunkel C, Alvarez-Builla J, Bazan NG: <a href="#"><u>Synthesis and in vivo evaluation of a non- hepatotoxic acetaminophen analogs.</u></a> <i>Bioorg Med Chem.</i> 2007 Mar 1;15(5):2206-15. Epub 2006 Aug 21</p>

	<p>485. Lukiw WJ, Mukherjee PK, Cui JG, Bazan NG: <a href="#">A2E selectively induces cox-2 in ARPE-19 and human neural cells.</a> <i>Curr Eye Res.</i> 2006 Mar;31(3):259-63.</p>
	<p>484. Bazan NG: <a href="#">The onset of brain injury and neurodegeneration triggers the synthesis of docosanoid neuroprotective signaling.</a> <i>Cell Mol Neurobiol.</i> 2006 Jul-Aug;26(4-6):901-13. Epub 2006 Aug 1. Review.</p>
	<p>483. Bazan NG: <a href="#">Survival signaling in retinal pigment epithelial cells in response to oxidative stress: significance in retinal degenerations.</a> <i>Adv Exp Med Biol.</i> 2006; 572:531-40.</p>
	<p>482. Lukiw WJ, Bazan NG: <a href="#">Survival signaling in Alzheimer's disease.</a> <i>Biochem Soc Trans</i> 34:1277-82, 2006.</p>
	<p>481. Esquenazi S, he J, Kim DB, Bazan NG, Bui V, Bazan HE: <a href="#">Wound-healing response and refractive regression after conductive keratoplasty.</a> <i>J Cataract Refract Surg</i> 32:480-6, 2006.</p>
	<p>480. Machel-Lopes R, Di S, Marcheselli VL, Weng FJ, Stuart CT, Bazan NG, Tasker JG: <a href="#">Opposing crosstalk between leptin and glucocorticoids rapidly modulates synaptic excitation via endocannabinoid release.</a> <i>J Neurosci</i> 26:6643-50, 2006.</p>
	<p>479. McDermott CM, Hardy MN , Bazan NG, Magee JC: <a href="#">Sleep deprivation-induced alterations in excitatory synaptic transmission in the CA1 region of the rat hippocampus.</a> <i>J Physiol</i> 1:570:553-65, 2006.</p>
	<p>478. Chen C, Hardy M, Zhang J, LaHoste GJ, Bazan NG: <a href="#">Altered NMDA receptor trafficking contributes to sleep deprivation-induced hippocampal synaptic and cognitive impairments.</a> <i>Biochem Biophys Res Commun</i> 10:340:435-440, 2006.</p>
	<p>477. Pacheco-Quinto J, Rodriguez de Turco EB, De Rosa S, Bazan NG, Howard A, Cruz-Sanchez F, Refolo L, Petanceska S, Pappolla MA: <a href="#">Hyperhomocysteinemic alzheimer's mouse model of amyloidosis shows increased brain amyloid beta peptide levels.</a> <i>Neurobiology of Disease</i>; 22:651-656, 2006</p>

	<p>476. He J, Bazan NG, Bazan HE: <a href="#"><u>Alkali-induced corneal stromal melting prevention by a novel platelet-activating factor receptor antagonist.</u></a> <i>Arch Ophthalmol</i> 124:70-78, 2006.</p>
	<p>475. Kolko M, Christoffersen NR, Barreiro SG, Miller ML, Pizza AJ, Bazan NG: <a href="#"><u>Characterization and location of secretory phospholipase A<sub>2</sub> groups IIE, V, and X in the rat brain.</u></a> <i>J Neurosci Res</i> 83:874-882, 2006.</p>
	<p>474. Ruskin DN, Dunn KE, Billiot I, Bazan NG, LaHoste GJ: <a href="#"><u>Eliminating the adrenal stress response does not affect sleep deprivation-induced acquisition deficits in the water maze.</u></a> <i>Life Science</i> 78:2833-2838, 2006</p>
	<p>473. Cole-Edwards KK, Musto A, Bazan NG: c-Jun N-terminal kinase activation responses induced by hippocampal kindling as mediated by reactive astrocytes. <a href="#"><u>J Neurosci</u></a> 26:8295-8304, 2006.</p>
	<p>472. Faghiri Z, Bazan NG: <a href="#"><u>Selective relocalization and proteasomal downregulation of PKC<math>\alpha</math> induced by platelet-activating factor in retinal pigment epithelium.</u></a> <i>Invest Ophthalmol Vis Sci</i> 47:397-404, 2006.</p>
	<p>471. Musto A, Bazan NG: <a href="#"><u>Diacylglycerol kinase epsilon modulates rapid kindling epileptogenesis.</u></a> <i>Epilepsia</i> 47:267-276, 2006</p>
	<p>470. Mattson MP, Bazan NG: <a href="#"><u>Apoptosis and necrosis.</u></a> In: <a href="#"><u>Basic Neurochemistry: Molecular, Cellular and Medical Aspects, 7th edition:</u></a> G. Siegel, R.W. Albers, S.T. Brady, D.L. Price (eds.), Chapter 35:603-615, 2006 (book)</p>
	<p>469. Bazan NG: <a href="#"><u>Eicosanoids, docosanoids, platelet-activating factor, and inflammation.</u></a> In: <a href="#"><u>Basic Neurochemistry: Molecular, Cellular and Medical Aspects, 7th edition:</u></a> G. Siegel, R.W. Albers, S.T. Brady, D.L. Price (eds.), Chapter 33:575-591, 2006 (book)</p>
	<p>468. Bazan NG: <a href="#"><u>Cell survival matters: docosahexaenoic acid signaling, neuroprotection and photoreceptors.</u></a> <i>Trends Neurosci</i> 29:241-294, 2006.</p>

	<p>467. Bazan NG: <a href="#"><u>Searching for a new strategy to protect the brain.</u></a> <i>DANA/Cerebrum</i> 12-20, 2006.</p>
	<p>466. Lukiw WJ, Mukherjee PK , Cui J-G, Bazan NG: <a href="#"><u>A2E selectively induces COX-2 in ARPE-19 and human neural cells.</u></a> <i>Curr Eye Res</i> 31:259-263, 2006.</p>
2005 or <a href="#"><u>back to top</u></a>	
	<p>465. Bazan NG: <a href="#"><u>Lipid signaling in neural plasticity, brain repair, and neuroprotection.</u></a> <i>Molecular Neurobiology</i> Vol 32: 89-103, 2005</p>
	<p>464. Sang N, Zhang J, Marcheselli V, Bazan NG, Chen C: <a href="#"><u>Postsynaptically synthesized prostaglandin E2 (PGE2) modulates hippocampal synaptic transmission via a presynaptic PGE2 EP2 receptor.</u></a> <i>J Neurosci</i> 25:9858-9870, 2005.</p>
	<p>463. Esquenazi S, Bazan HE, Bui V, He J, Kim DB, Bazan NG: <a href="#"><u>Topical combination of NGF and DHA increases rabbit corneal nerve regeneration after photorefractive keratectomy.</u></a> <i>Invest Ophthalmol Vis Sci</i> 46:3121-3127, 2005.</p>
	<p>462. Lukiw WJ, Pappolla M, Pelaez RP, Bazan NG: <a href="#"><u>Alzheimer's disease--a dysfunction in cholesterol and lipid metabolism.</u></a> <i>Cell Mol Neurobiol</i> 25:475-483, 2005.</p>
	<p>461. Esquenazi S, He J, Bazan NG, Bazan HE: <a href="#"><u>Comparison of corneal wound-healing response in photorefractive keratectomy and laser-assisted subepithelial keratectomy.</u></a> <i>J Cataract Refract Surg.</i> 31:1632-1639, 2005.</p>
	<p>460. Kolko M, Christoffersen NR, Varoqui H, Bazan NG: <a href="#"><u>Expression and induction of secretory phospholipase A<sub>2</sub> group IB in brain.</u></a> <i>Cell Mol Neurobiol</i> 25:1107-1122, 2005.</p>
	<p>459. Esquenazi S, He J, Bazan HE, Bazan NG: <a href="#"><u>Use of autologous serum in corneal epithelial defects post-lamellar surgery.</u></a> <i>Cornea</i> 24:992-997, 2005.</p>
	<p>458. Di S, Boudaba C, Popescu IR, Weng FJ, Harris C, Marcheselli VL, Bazan NG, Tasker, JG: <a href="#"><u>Activity-dependent release and actions of endocannabinoids in the rat</u></a></p>

	<a href="#"><u>hypothalamic supraoptic nucleus.</u></a> <i>J Physiol</i> 5:569:751-760, 2005.
	457. Lukiw WJ, Cui J-G, Musto AE, Musto BC, Bazan NG: <a href="#"><u>Epileptogenesis in diacylglycerol kinase epsilon deficiency up-regulates COX-2 and tyrosine hydroxylase in hippocampus.</u></a> <i>Biochem Biophys Res Commun</i> 338:77-81, 2005.
	456. Tian X, Bazan NG: <a href="#"><u>Neuroprotection by platelet-activating factor antagonism.</u></a> <i>Ann N Y Acad Sci</i> 1053:455-456, 2005.
	455. Bazan NG: Platelet-activating factor antagonist BN 52021 decreases accumulation of free fatty acids in mouse brain during electroconvulsive shock and ischemia. In: <a href="#"><u>Ginkgolides</u></a> , P Braquet (ed). (book)**
	454. Chen C, Bazan NG: <a href="#"><u>Lipid signaling: Sleep, synaptic plasticity, and neuroprotection.</u></a> <i>Prostaglandins and other Lipid Mediators</i> ; Vol 77, 65-76, 2005
	453. Lukiw WJ, Marcheselli VL, Cui JG, Bodker M, Botkjaer A, Gotlinger K, Serhan CN, Bazan NG: <a href="#"><u>A role for docosahexaenoic acid-derived Neuroprotectin D1 in neural cell survival and Alzheimer's disease.</u></a> <i>J Clin Invest</i> 115:2774-2783, 2005
	452. Bazan NG, Marcheselli VL, Cole-Edwards K: <a href="#"><u>Brain response to injury and neurodegeneration.</u></a> <i>Ann NY Acad Sci</i> , 1053:137-47, 2005
	451. Cole-Edwards KK, Bazan NG: <a href="#"><u>Lipid signaling in experimental epilepsy.</u></a> <i>Neurochem Res</i> 30:847-853, 2005
	450. Bazan NG: Omega-3 fatty acids in retinal function and degenerative diseases. <a href="#"><u>Ingredients Health and Nutrition 2004</u></a> (book)
	449. Bazan NG: Arachidonic acid signaling in the nervous system. <a href="#"><u>Encyclopedia of Life Sciences 2005</u></a> (book)
	448. Bazan NG, Rodriguez de Turco EB: Retinal docosahexaenoic acid, age-related diseases, and glaucoma. In: <a href="#"><u>Advances in Cell Aging and Gerontology Special Issue</u></a> ; M. Mattson (ed.) (book)

	447. Petanceska S, Pappolla MA, Refolo L, Bazan NG: Cholesterol, beta-amyloid, and Alzheimer's disease. In: <u><b>Advances in Cell Aging and Gerontology Special Issue</b></u> ; M. Mattson (ed.) (book)
	446. Teather LA, Packard MG, Smith DE, Ellis-Behnke RG, Bazan NG: <u>Differential induction of c-Jun and Fos-like proteins in rat hippocampus and dorsal striatum after training in two water maze tasks.</u> <i>Neurobiol Learn Mem</i> 2005 June 2; 2005 [Epub ahead of print]
	445. Boedker M, Boetkjaer, Bazan NG, Cui J-G, Zhao Y, Palacios Peloaez R, Lukiw WJ: <u>Budesonide epimer R, LAU-8080 and phenyl butyl nitrone synergistically repress cyclooxygenases-2 induction in [IL-1<math>\beta</math> + A<math>\beta</math>42]-stressed human neural cells.</u> <i>Neurosci Lett</i> 380:176-80, 2005
	444. Bazan NG: <u>Synaptic signaling by lipids in the life and death of neurons.</u> <i>Molecular Neurobiology</i> 31:219-30, 2005
	443. Cortina MS, Gordon WC, Lukiw WJ, Bazan NG: <u>Oxidative stress-induced retinal damage up-regulates DNA polymerase gamma and 8-oxoguanine-DNA-glycosylase in photoreceptor synaptic mitochondria.</u> <i>Exp Eye Res.</i> 2005 June 23 [Epub ahead of print]
	442. Di S, Malcher-Lopes R, Marcheselli VL, Bazan NG, Tasker JG: <u>Rapid glucocorticoid-mediated endocannabinoid release and opposing regulation of glutamate and GABA inputs to hypothalamic magnocellular neurons.</u> <i>Endocrinology</i> 2005 June 30; [Epub ahead of print]
	441. Bazan NG: <u>Neuroprotectin D1 (NPD1): A DHA-derived mediator that protects brain and retina against cell injury-induced oxidative stress.</u> <i>Brain Pathol</i> 15:159-166, 2005
	440. Chen C, Bazan NG: <u>Endogenous PGE2 regulates membrane excitability and synaptic transmission in hippocampal CA1 pyramidal neurons.</u> <i>J Neurophysiol</i> 93:929-941, 2005
	439. Sharma GD, Ottino P, Bazan NG, Bazan HE: <u>Epidermal and hepatocyte growth factors, but not keratinocyte growth factor, modulate protein kinase Ca translocation to the plasma</u>

	<a href="#"><u>membrane through 15(S)-hydroxyeicosatetraenoic acid synthesis. J Biol Chem 280:7917-7924, 2005</u></a>
<a href="#"><u>2004</u></a> <a href="#"><u>or back to top</u></a>	
	438. Zhu P, Genc A, Zhang X, Bazan NG, Chen C: <a href="#"><u>Heterogeneous expression and regulation of hippocampal PGE2 receptors. J Comparative Neurology, 2004</u></a>
	437. Bazan NG: Endogenous neuroprotection in ischemia-reperfusion by novel docosahexaenoic acid-derived messengers. In: <a href="#"><u>Symposium on the Pharmacology of Cerebral Ischemia 2004: Marburg, Germany, (eds.) J. Kriegstein and S. Klumpp, medpharm Scientific Publishers, Stuttgart, pps. 435-443 (book)</u></a>
	436. Ginsberg MD, Belayev L, Bazan NG, Marcheselli VL, Hill MD, Palesch YY, Khoutorova L, Rodriguez de Turco EB, Ryckborst K, Tamariz D, Busto R: Albumin-based neurotherapeutics for acute ischemic stroke: From bench to bedside. In: <a href="#"><u>Symposium on the Pharmacology of Cerebral Ischemia 2004; Marburg, Germany, (eds.) J. Kriegstein and S. Klumpp, medpharm Scientific Publishers, Stuttgart, pps. 421-433. (book)</u></a>
	435. Bazan NG: Platelet-activating factor-mediated signaling in synaptic transmission and memory formation. <a href="#"><u>Encyclopedie of Neuroscience (in press, 2004) (book)</u></a>
	434. Belayev L, Marcheselli VI, Khoutorova L, Rodriguez de Turco EB, Busto R, Ginsberg MD, Bazan NG: <a href="#"><u>Docosahexaenoic acid complexed to albumin elicits high-grade ischemic neuroprotection. Stroke 36:118-23, 2004</u></a>
	433. Katsura K. Rodriguez de Turco EB, Siesjö BK, Bazan NG: <a href="#"><u>Effects of hyperglycemia and hypercapnia on lipid metabolism during complete brain ischemia. Brain Res 1030:133-40, 2004</u></a>
	432. Cui JC, Kuroda H, Chandrasekharan NV, Pelaez RP, Simmons DL, Bazan NG, Lukiw WJ; <a href="#"><u>Cyclooxygenase-3 gene expression in Alzheimer hippocampus and in stressed human neural cells. Neurochem Res 29: 1731-7, 2004</u></a>

	<p>431. Ma X, Ottino P, Bazan HE, Bazan NG: <a href="#"><u>Platelet-activating factor (PAF) induces corneal neovascularization and upregulates VEGF expression in endothelial cells.</u></a> <i>Invest Ophthalmol Vis Sci</i> 45:2915-21, 2004</p>
	<p>430. Ruskin DN, Liu C, Dunn KE, Bazan NG, LaHoste GJ: <a href="#"><u>Sleep deprivation impairs hippocampus-mediated contextual learning but not amygdale-mediated cued learning in rats.</u></a> <i>European Journal of Neuroscience</i> 19: 3121-3124, 2004</p>
	<p>429. Deo DD, Bazan NG, Hunt JD: Lipid second messengers and receptors. In: <a href="#"><u>Encyclopedia of Endocrine Diseases, Vol. 3;</u></a> Elsevier Inc., pps. 182-188, 2004 (book)</p>
	<p>428. Kolko M, Christoffersen NR, Barreiro SG, Bazan NG: <a href="#"><u>Expression and location of mRNAs encoding multiple forms of secretory phospholipase A<sub>2</sub> in the rat retina.</u></a> <i>J Neurosci Res</i> 77:517-524, 2004</p>
	<p>427. Zhu P, DeCoster MA, Bazan NG: <a href="#"><u>Interplay among platelet-activating factor, oxidative stress, and group I metabotropic glutamate receptors modulates neuronal survival.</u></a> <i>J Neurosci Res</i> 77:525-531, 2004</p>
	<p>426. Ottino P, Finley J, Rojo E, Ottlecz A, Lambrou GN, Bazan HE, Bazan NG: <a href="#"><u>Hypoxia activates matrix metalloproteinase expression and the VEGF system in monkey choroid-retinal endothelial cells. Involvement of cytosolic phospholipase A(2) activity.</u></a> <i>Mol Vis</i> 10:341-50, 2004</p>
	<p>425. Esquenazi S, He Jiucheng, Bazan HEP, Bazan NG: <a href="#"><u>Prevention of experimental diffuse lamellar keratitis using a novel platelet-activating factor receptor antagonist.</u></a> <i>J Cataract Refract Surg</i> 30:884-891, 2004</p>
	<p>424. Row BW, Kheirandish L, Li RC, Guo SZ, Brittan KR, Hardy M, Bazan NG, Gozal D: <a href="#"><u>Platelet activating factor receptor-deficient mice are protected from experimental sleep apnea-induced spatial learning deficits.</u></a> <i>J Neurochem</i> 89:189-96, 2004</p>
	<p>423. Mukherjee PK, Marcheselli VL, Serhan CN, Bazan NG: <a href="#"><u>Neuroprotectin D1: A docosahexanoic acid-derived docosatriene protects human retinal pigment epithelial cells from oxidative stress.</u></a> <i>Proc Natl Acad Sci, USA</i> 101:8491-8496,</p>

	<b>2004</b>
	422. Rollin S, Lemieux C, Maliba R, Favier J, Villeneuve LR, Allen BG, Soker S, Bazan NG, Merhi Y, Sirois MG: <a href="#"><u>VEGF-mediated endothelial P-selectin translocation: Role of VEGF receptors and endogenous PAF synthesis.</u></a> <i>Blood</i> 103:3789-3797, 2004
	421. Deo DD, Bazan NG, Hunt JD: <a href="#"><u>Activation of platelet-activating factor (PAF) receptor-coupled G<sub>q</sub> leads to stimulation of Src and focal adhesion kinase (FAK) via two separate pathways in human umbilical vein endothelial cells (HUVEC).</u></a> <i>J Biol Chem</i> 279:3497-3508, 2004
	420. Axelrad TW, Deo DD, Ottino P, Van Kirk J, Bazan NG, Bazan HEP, Hunt JD: <a href="#"><u>Platelet-activating factor (PAF) induces activation of matrix metalloproteinase 2 activity and vascular endothelial cell invasion and migration.</u></a> <i>FASEB J.</i> 18:568-70, 2004
	419. Saunders RD, Bazan NG: Arachidonate remodeling, platelet-activating factor signaling, and the inflammatory response in the central nervous system. In: <a href="#"><u>Arachidonate Remodeling and Inflammation</u></a> ; Fonteh AF, Wykle RL (eds.), Birkhauser Verlag Basel/Switzerland pps. 131-143, 2004 (book)
<a href="#"><b>2003</b></a> <a href="#"><u>or back to top</u></a>	
	418. Cortina MS, Gordon WC, Lukiw WJ, Bazan NG: <a href="#"><u>Light-induced photoreceptor damage triggers DNA repair: Differential fate of rods and cones.</u></a> In: <a href="#"><u>Retinal Degenerations: Mechanisms and Experimental Therapy</u></a> ; La Vail MM, Hollyfield JG, Anderson RE (eds.) Kluwer Academic/Plenum Publishers, New York, NY, pps. 229-240, 2003 (book)
	417. McDermott, LaHoste GJ, Chen C, Musto A, Bazan NG, Magee JC: <a href="#"><u>Sleep deprivation causes behavioral, synaptic, and membrane excitability alterations in hippocampal neurons.</u></a> <i>J Neurosci</i> 23:9687-9695, 2003
	416. Bazan NG: <a href="#"><u>Synaptic lipid signaling: Significance of polyunsaturated fatty acids and platelet-activating factor.</u></a> <i>J Lipid Res</i> 44:2221-2233, 2003

	415. Cortina MS, Gordon WC, Lukiw WJ, Bazan NG: <a href="#">DNA repair in photoreceptor survival</a> . <i>Mol Neurobiol</i> 28:111-122, 2003
	414. Lukiw WJ, Ottlecz A, Lambrou G, Grueninger M, Finley J, Thompson HW, Bazan NG: <a href="#">Coordinate activation of HIF-1 and NF-<math>\kappa</math>B DNA binding and COX-2 and VEGF expression in retinal cells by hypoxia</a> . <i>Invest Ophthalmol Vis Sci</i> 44:4163-4170, 2003
	413. Marcheselli VL, Hong S, Lukiw WJ, Tian XH, Gronert K, Musto A, Hardy M, Gimenez JM, Chiang N, Serhan CN, Bazan NG: <a href="#">Novel docosanoids inhibit brain ischemia-reperfusion-mediated leukocyte infiltration and pro-inflammatory gene expression</a> . <i>J Biol Chem</i> 278:43807-43817, 2003
	412. Kolko M, Rodriguez de Turco EB, Diemer NH, Bazan NG: <a href="#">Neuronal damage by secretory phospholipase A<sub>2</sub>: Modulation by cytosolic phospholipase A<sub>2</sub>, platelet-activating factor, and cyclooxygenase-2 in neuronal cells in culture</a> . <i>Neuroscience Lett</i> 338:164-168, 2003
	411. Bazan NG and Rodriguez de Turco EB: Retinal Docosahexaenoic acid, age-related diseases, and glaucoma. In: <a href="#">Advances in Cell Aging and Gerontology</a> , Vol. 12; pps. 205-222, 2003 (book)
	410. Tu B, Bazan NG: <a href="#">Hippocampal kindling epileptogenesis upregulates neuronal cyclooxygenase-2 expression in neocortex</a> . <i>Experimental Neurol</i> 179:167-175; 2003
<a href="#">2002</a> <a href="#">or back to top</a>	409. Chen C, Bazan NG: <a href="#">Acetaminophen modifies hippocampal synaptic plasticity via a presynaptic 5-HT<sub>2</sub> receptor</a> . <i>NeuroReport</i> 14:743-747, 2003
	408. Kolko M, Rodriguez de Turco EB, Diemer NH, Bazan NG: <a href="#">Secretory PLA<sub>2</sub>-mediated neuronal cell death involves glutamate ionotropic receptors</a> . <i>NeuroReport</i> 13:1963-1966, 2002
	407. Rodríguez de Turco EB, Jackson FR, DeCoster MA, Kolko M, Bazan NG: <a href="#">Glutamate signaling and secretory</a>

	<a href="#"><u>phospholipoase A<sub>2</sub> modulate the release of arachidonic acid from neuronal membranes. J Neurosci Res 68:558-567, 2002</u></a>
	406. Pappolla MA, Smith MA, Brynat-Thomas T, Bazan N, Petanceska S, Perry G, Thal LJ, Sano M, Refolo LM: <a href="#"><u>Cholesterol, oxidative stress and Alzheimer's disease: Expanding the horizons of pathogenesis Free Radic Biol Med 33(2):173-81, 2002</u></a>
	405. Bazan NG and Flower RJ: Medicine: <a href="#"><u>Lipid signals in pain control. Nature 420:135-138, 2002</u></a>
	404. Bazan NG: <a href="#"><u>Juana Maria Pasquini: A role model for young neurochemists. Neurochem Res 11:1257-8, 2002</u></a>
	403. Rodriguez de Turco, EB, Belayev L, Liu Y, Bustos R, Parkins N, Bazan NG, Ginsberg MD: The effects of transient focal cerebral ischemia and of neuroprotective therapy with human albumin on systemic fatty acids response. In: <a href="#"><u>Pharmacology of Cerebral Ischemia 2002</u></a> ; Kriegstein J and Klumpp S (eds.) pps. 431-439, 2002
	402. Bazan NG: Synaptic signaling and mitochondrial dysfunction in ischemia-reperfusion damage: Pharmacologic targets in intracellular lipid signaling. In: <a href="#"><u>Pharmacology of Cerebral Ischemia 2002</u></a> ; Kriegstein J and Klumpp S (eds.) medpharm Scientific Publishers, Stuttgart, pps. 45-57, 2002 (book)
	401. Bazan NG, Palacios-Pelaez R, Lukiw WJ: <a href="#"><u>Hypoxia signaling to genes: Significance in Alzheimer's disease. Molecular Neurobiology Fifteenth Anniversary Issue 26 (2/3):283-298, 2002</u></a>
	400. Gélinas DS, Bernatchez PN, Rollin S, Bazan NG, Sirois MG: <a href="#"><u>Immediate and delayed VEGF-mediated NO synthesis in endothelial cells: Role of PI3K, PKC and PLC pathways. British Journal of Pharmacology 137:1021-1030, 2002</u></a>
	399. Riazanskaia N, Lukiw WJ, Grigorenko A, Korovaitseva G, Dvoryanchikov G, Moliaka Y, Nicolaou M, Farrer L, Bazan NG, Rogaev EI: <a href="#"><u>Regulatory region variability in the human presenilin-2 (PSEN2) gene: Potential contribution to the gene activity and risk for AD. Molecular Psychiatry 7:891-8, 2002</u></a>

	398. Rodriguez de Turco EB, Belayev L, Liu Y, Bustos R, Parkins N, Bazan NG, Ginsberg MD: <a href="#"><u>Systemic fatty acid responses to transient focal cerebral ischemia: Influence of neuroprotectant therapy with human albumin.</u></a> <i>J Neurochem</i> 83:515-524, 2002
	397. Colangelo V, Schurr J, Ball MJ, Palacios Pelaez R, Bazan NG, Lukiw WJ: <a href="#"><u>Gene expression profiling of 12633 genes in Alzheimer hippocampal CA1: Transcription and neurotrophic down-regulation and up-regulation of apoptotic and proinflammatory signaling.</u></a> <i>J Neurosci Res</i> 70:462-473, 2002
	396. Bazan NG, Colangelo V, Lukiw WJ: <a href="#"><u>Prostaglandins and other lipid mediators in Alzheimer's disease.</u></a> In: <a href="#"><u>Prostaglandins and Other Lipid Mediators. Molecular Biology of the Arachidonate Cascade, 2nd Edition</u></a> ; S. Yamamoto and WL Smith (eds.) 68-69, 197-210, 2002
	395. Gordon WC, Casey DM, Lukiw WJ, Bazan NG: <a href="#"><u>DNA damage and repair in light-induced photoreceptor degeneration.</u></a> <i>Invest Ophthalmol Vis Sci</i> 43:3511-3521, 2002
	394. Kolko M, Nielsen M, Bazan NG, Diemer N: <a href="#"><u>Secretory phospholipase A<sub>2</sub> induces delayed neuronal COX-2 expression as compared to glutamate.</u></a> <i>J Neurosci Res</i> 69:169-177, 2002
	393. Parker MA, Bazan HEP, Marcheselli VL, Rodriguez de Turco EB, Bazan NG: <a href="#"><u>Platelet-activating factor induces permeability transition and cytochrome c release in isolated brain mitochondria.</u></a> <i>J Neurosci Res</i> 69:39-50, 2002
	392. Bazan NG and Lukiw WJ: <a href="#"><u>Cyclooxygenase-2 and presenilin-1 gene expression induced by interleukin-1<math>\beta</math> and amyloid b42 peptide is potentiated by hypoxia in primary human neural cells.</u></a> <i>J Biol Chem</i> 277:30359-30367, 2002
	391. Deo DD, Axelrad TW, Robert EG, Marcheselli VL, Bazan NG, Hunt JD: <a href="#"><u>Phosphorylation of STAT-3 in response to basic fibroblast growth factor occurs through a mechanism involving platelet-activating factor, JAK-2, and Src in human umbilical vein endothelial cells: Evidence for a dual kinase mechanism.</u></a> <i>J Biol Chem</i> 277(24):21237-21245, 2002
	390. Rodriguez de Turco EB, Parkins N, Jacobson SG, Bazan NG: <a href="#"><u>Unexpected increase in plasma arachidonoyl phospholipids</u></a>

	<u><a href="#">in retinitis pigmentos caused by Q64ter rhodopsin gene mutation. (book)</a></u>
	389. Teather LA, Packard MA, Bazan NG: <u><a href="#">Post-training cyclooxygenase-2 (COX) inhibition impairs memory consolidation. Learning and Memory</a></u> 9:41-47, 2002
	388. Rodriguez de Turco EB, Jackson FR, DeCoster MA, Kolko M, Bazan NG: <u><a href="#">Glutamate signaling and secretory phospholipase A<sub>2</sub> modulate the release of arachidonic acid from neuronal membrane. J Neurosci Res</a></u> 68:558-567, 2002
	387. Bazan NG, Tu B, Rodriguez de Turco, EB: <u><a href="#">What synaptic lipid signaling tells us about seizure-induced damage and epileptogenesis.</a></u> In: <u><a href="#">Do Seizures Damage the Brain, Vol. 135</a></u> ; T. Sutula and A. Pikänen (eds.), Elsevier Science B.V. Prog in Brain Res Chapter 15, pps. 175-185, 2002
	386. Lukiw WJ, Ottlecz A, Lambrou G, Grueninger M, Finley J, Bazan NG: Activation of HIF-1a and NF-kB-DNA binding and COX-2 and VEGF gene transcription in monkey choroids-retinal RF/6A cells by hypoxia. <u><a href="#">Invest Ophthalmol Vis Sci (book)</a></u>
	385. DeCoster MA, Lambeau G, Lazdunski M, Bazan NG: <u><a href="#">Secreted phospholipase A<sub>2</sub> potentiates glutamate-induced calcium increase and cell death in primary neuronal cultures. J Neurosci Res</a></u> 67:634-645, 2002
	384. Chen C, Magee JC, Bazan NG: <u><a href="#">Cyclooxygenase-2 regulates prostaglandin E<sub>2</sub> signaling in hippocampal long-term synaptic plasticity. J Neurophysiol</a></u> 87:2851-2857, 2002
<u><a href="#">2001</a></u> <u><a href="#">or back to top</a></u>	
	383. Bazán NG, Barreiro SB, Soriano MH, Rodríguez de Turco EB: <u><a href="#">Nuevos conceptos en la patofisiología de glaucoma: Sobrevivencia de las células ganglion de la retina. Médico Oftalmólogo</a></u> 14:20-23, 2001
	382. Hill JM, Lukiw WJ, Gebhardt BM, Higaki S, Loutsch JM, Myles ME, Thompson HW, Kwon BS, Bazan NG, Kaufman HE: Gene expression analyzed by microarrays in HSV-1 latent mouse trigeminal ganglion following heat stress. <u><a href="#">Virus Genes</a></u>

	<u>23</u> : 273-280, 2001 (book)
	381. Bazan NG and Rodriguez de Turco EB: <a href="#"><u>Synaptic lipid signaling and neuronal survival: Potential targets for pharmacological intervention.</u></a> In: <u>Neuroprotection: Basic &amp; Clinical Aspects, Chapter 9</u> ; Eng H. Lo and Joe Marwah (eds.), Prominent Press, pp. 196-214, 2001
	380. Teather LA, Packard MG, Bazan NG: <a href="#"><u>Differential interaction of platelet-activating factor and NMDA receptor function in hippocampal and dorsal striatal memory processes.</u></a> <i>Neurobiol Learn Memory</i> 75:310-324, 2001
	379. Bazan NG: <a href="#"><u>Docosanoids and retina neuroprotection.</u></a> In: <u>New Strategies in the Management of Glaucoma</u> . Rev of Ophthal (Suppl); 6:15-18, 2001
	378. Bazan NG, Ito U, Marcheselli VL, Kuroiwa T, and Klatzo I (editors): <u>Maturation Phenomenon in Cerebral Ischemia IV</u> . Springer-Verlag Publishers, Heidelberg, Germany, 2001
	377. Kaufman HE, Varnell ED, Toshida H, Kanai A, Thompson HW, Bazan NG: <a href="#"><u>Effects of topical unoprostone and latanoprost on acute and recurrent herpetic keratitis in the rabbit.</u></a> <i>Am J Ophthalmol</i> 131:643-646, 2001
	376. Bazan NG: <a href="#"><u>COX-2 as a multifunctional neuronal modulator.</u></a> <i>Nature Medicine</i> 7:414-415, 2001
	375. Rodriguez de Turco EB, Tang W, Toppan MK, Sakane F, Marcheselli VL, Chen C, Taketomi A, Prescott SM, Bazan NG: <a href="#"><u>Diacylglycerol kinase ε regulates seizure susceptibility and long-term potentiation through arachidonoyl-inositol lipid signaling.</u></a> <i>Proc Natl Acad Sci</i> 98:4740-4745, 2001
	374. Lukiw WJ, Gordon WC, Rogaev EI, Thompson H, Bazan NG: <a href="#"><u>Presenilin-2 (PS2) expression up-regulation in a model of retinopathy of prematurity and pathoangiogenesis.</u></a> <i>NeuroReport</i> 12:53-57, 2001
	373. Chen C, Magee JC, Marcheselli VL, Hardy M, Bazan NG: <a href="#"><u>Attenuated long-term potentiation in hippocampal dentate gyrus neurons of mice deficient in the platelet-activating factor receptor.</u></a> <i>J Neurophysiol</i> 85:384-390, 2001

<a href="#"><b>2000</b></a> <a href="#">or back to top</a>	
	372. Katsura K, Rodriguez de Turco EB, Kristián T, Folbergrová J, Bazan NG, Siesjö BK: <a href="#">Alterations in lipid and calcium metabolism associated with seizure activity in the postischemic brain.</a> <i>J Neurochem</i> 75:2521-2527, 2000
	371. Ershov AV, Parkins N, Lukiw WJ, Bazan NG: <a href="#">Modulation of early response gene expression by prostaglandins in cultured rat retinal pigment epithelium cells.</a> <i>Curr Eye Res</i> 21:968-974, 2000
	370 Lukiw WJ, Rogaez EI, Bazan NG: <a href="#">Potential of transcriptional coordination of nine genes associated with Alzheimer's disease.</a> <i>Alzheimer's Report</i> 3:233-245, 2000
	369. Lukiw WJ, Carver LA, LeBlanc HJ, Bazan NG: <a href="#">Analysis of 1184 gene transcript levels in Alzheimer Ca1 hippocampus: Synaptic signaling and transcription factor deficits and upregulation of pro-inflammatory pathways.</a> <i>Alzheimer's Report</i> 3:161-167, 2000
	368. Lukiw WJ, Bazan NG: <a href="#">Neuroinflammatory signaling upregulation in Alzheimer's disease.</a> <i>Neurochem Res</i> 25(9/10):1173-1184, 2000
	367. Lukiw WJ, Bazan NG: Aluminum and gene transcription in alzheimer's disease and related neurodegenerative disorders. In: <a href="#">Proceedings of the Vth Conference of the International Society for Trace Element Research in Humans (ISTERH); Lyon, France, September 26-October 1, 1998</a> , Smith-Gordon Company, Limited London, (book)
	366. Ershov AV, Bazan NG: <a href="#">Photoreceptor phagocytosis selectively activates PPARy expression in retinal pigment epithelial cells.</a> <i>J Neurosci Res</i> 60:328-337, 2000
<a href="#"><b>1999</b></a>	

<a href="#">or back to top</a>	
	364. Lukiw WJ, Bazan NG: <a href="#">Aluminum impairs transcription from RNA and DNA templates</a> . In: <a href="#">Proceedings of the Vth Conference of the International Society for Trace Element Research in Humans (ISTERH)</a> ; September 26-30, 1998, Lyon, France, M Bost and S Gamon (eds), Smith-Gordon Company, Limited, London, pps. 185-190, 1999
	363. Bazan NG, Serou M: <a href="#">Second messengers, long-term potentiation, gene expression and epileptogenesis</a> . In: <a href="#">Jasper's Basic Mechanisms of the Epilepsies, Third Edition: Advances in Neurology, Vol. 79</a> ; AV Delgado-Escueta, WA Watson, RW Olsen and RJ Porter (eds), Lippincott Williams & Wilkins, Philadelphia, pps. 659-64, 1999
	362. Chen C, Bazan NG: <a href="#">Platelet-activating factor inhibits ionotropic GABA receptor activity in cultured hippocampal neurons</a> . <i>NeuroReport</i> 10:3831-3835, 1999
	361. Ershov AV, Bazan NG: <a href="#">Induction of cyclooxygenase-2 gene expression in retinal pigment epithelium cells by photoreceptor rod outer segment phagocytosis and growth factors</a> . <i>J Neurosci Res</i> 58:254-261, 1999
	360. Serou M, DeCoster MA, Bazan NG: <a href="#">Interleukin-1 beta activates expression of cyclooxygenase-2 and inducible nitric oxide synthase in priamry hippocampal neuronal culture: Platelet-activating factor as a preferential mediator of cyclooxygenase-2 expression</a> . <i>J Neurosci Res</i> 58:593-598, 1999
	359. Kolko M, Bruhn T, Christensen T, Lazdunski M, Lambeau G, Bazan NG, Diemer NH: <a href="#">Secretory phospholipase A<sub>2</sub> potentiates glutamate-induced rat striatal neuronal cell death in vivo</a> . <i>Neurosci Letters</i> 274:167-170, 1999
	358. Rodriguez de Turco EB, Parkins N, Ershov AV, Bazan NG: <a href="#">Selective retinal pigment epithelial cell lipid metabolism and remodeling conserves photoreceptor docosahexaenoic acid following phagocytosis</a> . <i>J Neurosci Res</i> 57:479-486, 1999
	357. Bazan NG: <a href="#">The inflammatory mediator platelet-activating factor and the inducible prostaglandin synthase (COX-2) gene in CNS diseases</a> . In: <a href="#">Inflammatory Cells and</a>

	<b><u>Mediators in CNS Diseases</u></b> ; Ruffolo et al (eds), Harwood Academic Publishers, Amsterdam, The Netherlands, pp. 245-255, 1999
	356. DeCoster MA, Schableman E, Tombran-Tink J, Bazan NG: <a href="#"><u>Neuroprotection by pigment epithelial-derived factor against glutamate toxicity in developing primary hippocampal neurons</u></a> . <i>J Neurosci Res</i> 56:604-610, 1999
	355. Gordon WC, Colangelo V, Bazan NG and Klatzo I: <a href="#"><u>Aspects of the maturation phenomenon observed by the TUNEL method</u></a> . In: <a href="#"><u>Maturation Phenomenon in Cerebral Ischemia III, Defensive Mechanisms vs. Apoptosis; Neuronal Recovery and Protection in Cerebral Infarction</u></a> ; U Ito, C Fieschi, F Orzi, T Kuroiwa and I Klatzo (eds), Springer-Verlag Berlin Heidelberg pps. 15-23, 1999
	354. Lukiw WJ, Martinez J, Palacios-Pelaez R and Bazan NG. <a href="#"><u>The interleukin-1 type 2 receptor gene displays immediate early gene responsiveness in glucocorticoid-induced human epidermal keratinocytes</u></a> . <i>J Biol Chem</i> 274:8630-8638, 1999
	353. Mukherjee PK, DeCoster MA, Campbell FZ, Davis RJ, Bazan NG: <a href="#"><u>Glutamate receptor signaling interplay modulates stress-sensitive mitogen-activated protein kinases and neuronal cell death</u></a> . <i>J Biol Chem</i> 274:6493-6498, 1999
	352. Bazan NG: <a href="#"><u>Eicosanoids, platelet-activating factor and inflammation</u></a> . In: <a href="#"><u>Basic Neurochemistry: Molecular, Cellular and Medical Aspects, 6th Edition</u></a> ; GJ Siegel et al., (eds), Chapter 35, Lippincott-Raven Publishers, Philadelphia, 731-741, 1999
	351a. “ <a href="#"><u>Changing the Way the World Does Research</u></a> ” The Scientist, 13(20):1, 1999
<a href="#"><u>1998</u></a> <a href="#"><u>or back to top</u></a>	
	351. Bazan NG, Black B: Synaptic signaling dysfunction in status epilepticus: Injury messenger gene expression. In: <a href="#"><u>Advances in Neurology: Status Epilepticus</u></a> ; AV Delgado-Escueta, CG Wasterlain, DM Treiman, RJ Porter (eds), Lippincott-Raven Publishers, New York, 1998 (book)

	350. Bazan NG: <a href="#"><u>Bioactive lipids and gene expression in neuronal plasticity.</u></a> <i>Adv Exp Med Biol</i> 446:37-49, 1998
	349. Teather LA, Packard MG, Bazan NG: <a href="#"><u>Effects of post-training intrahippocampal injections of platelet-activating factor and PAF antagonists on memory.</u></a> <i>Neurobiol of Learning and Memory</i> 70:349-63, 1998
	348. Chandrasekher G, Bazan NG, Bazan HEP: <a href="#"><u>Selective changes in protein kinase C (PKC) isoform expression in rabbit corneal epithelium during wound healing.</u></a> Inhibition of corneal epithelial repair by PKC $\alpha$ antisense. <i>Exp Eye Res</i> 67:603-610, 1998
	347. Cook JL, Marcheselli VL, Alam J, Deininger PL, Bazan NG: <a href="#"><u>Simultaneous analysis of multiple gene expression patterns as a function of development, injury or senescence.</u></a> <i>Brain Research Protocols</i> 3:1-6, 1998
	346. Lukiw WJ, LeBlanc HA, Carver LA, McLachlan DRC, Bazan NG: <a href="#"><u>Run-on gene transcription in human neocortical nuclei. Inhibition by nanomolar aluminum and implications for neurodegenerative disease.</u></a> <i>J Mol Neurosci</i> 11: 67-78, 1998
	345. Bazan NG: <a href="#"><u>The neuromessenger, platelet-activating factor, in plasticity and neurodegeneration.</u></a> In: <a href="#"><u>Progress in Brain Research</u></a> ; RR Mize, TM Dawson, VL Dawson and MJ Friedlander (eds), Elsevier Science BV, Amsterdam, Chapter 20, pp. 281-291, 1998
	344. Ogden F, DeCoster MA and Bazan NG: <a href="#"><u>Recombinant plasma-type platelet-activating factor acetylhydrolase attenuates NMDA-induced hippocampal neuronal apoptosis.</u></a> <i>J Neurosci Res</i> 53:677-684, 1998
	343. Feldman JD, Vician L, Crispino M, Tocco G, Marcheselli VL, Bazan NG, Baudry M, Herschmann HR: <a href="#"><u>KID-1, a protein kinase induced by depolarization in brain.</u></a> <i>J Biol Chem</i> 273:16535-16543, 1998
	342. Geraschenko D, Beuckmann CT, Kanaoka Y, Eguchi N, Gordon WC, Urade Y, Bazan NG, Hayaishi O: <a href="#"><u>Dominant expression of rat prostanoïd DP receptor mRNA in leptomeninges, inner segments of photoreceptor cells, iris</u></a>

	<a href="#"><u>epithelium, and ciliary processes.</u></a> <i>J Neurochem</i> 71:937-45, 1998
	341. Lukiw WJ, Bazan NG: <a href="#"><u>Strong nuclear factor-kappaB-DNA binding parallels cyclooxygenase-2 (COX-2) gene transcription in aging and in sporadic Alzheimer's disease (AD) superior temporal lobe neocortex.</u></a> <i>J Neurosci Res</i> 53:583-592, 1998
	340. Cook JL, Marcheselli VL, Alam J, Deininger PL, Bazan NG: <a href="#"><u>Temporal changes in gene expression following cryogenic rat brain injury.</u></a> <i>Molecular Brain Research</i> 55:9-19, 1998
	339. DeCoster MA, Mukherjee PK, Davis RJ, Bazan NG: <a href="#"><u>Platelet-activating factor is a downstream messenger of kainate-induced activation of mitogen-activated protein kinases in primary hippocampal neurons.</u></a> <i>J Neurosci Res</i> 53:297-303, 1998
	338. Bazan NG and Allan G: <a href="#"><u>Platelet-activating factor and other bioactive lipids.</u></a> In: <a href="#"><u>Cerebrovascular Disease, Pathophysiology, Diagnosis and Management</u></a> ; MD Ginsberg, J Bogousslavsky (eds). Chapter 37, Blackwell Science Publishers, Malden, Massachusetts, pps. 532-555, 1998
	337. Lukiw WJ, Palacios Pelaez R, Martinez J, Bazan NG: <a href="#"><u>Budesonide epimer R or dexamethasone selectively inhibit PAF- or IL-1beta-induced DNA-binding activity of cis-acting transcription factors and cyclooxygenase-2 gene expression in human epidermal keratinocytes.</u></a> <i>Proc Natl Acad Sci</i> 95:3914-3919, 1998
	336. Gerashchenko DY, Beuckmann CT, Marcheselli VL, Gordon WC, Kanaoka Y, Eguchi N, Urade Y, Hayaishi O, Bazan NG: <a href="#"><u>Localization of lipocalin-type prostaglandin D synthase (<math>\beta</math>-trace) in iris, ciliary body, and eye fluids.</u></a> <i>Invest Ophthalmol Vis Sci</i> 39:198-203, 1998
<a href="#"><u>1997</u></a> <a href="#"><u>or back to top</u></a>	
	335. Bazan NG, Allan G: <a href="#"><u>The site of action of bioactive lipids as a target for neuroprotection.</u></a> In: <a href="#"><u>Neuroprotection in CNS Diseases</u></a> ; PR Bär, MF Beal (eds.), Marcel Dekker, Inc., New York, pps. 205-224, 1997

	334. Bazan HEP, Tao Y, DeCoster MA, Bazan NG: <a href="#"><u>Platelet-activating factor induces cyclooxygenase-2 gene expression in corneal epithelium. Requirement of calcium in the signal transduction pathway.</u></a> <i>Invest Ophthalmol Vis Sci</i> 38:2492-2501, 1997
	333. Bazan NG: Horrocks LA <a href="#"><u>A great neurochemist of our time.</u></a> <i>Neurochem Res</i> 22:1175-7, 1997
	332. Bazan NG, Marcheselli VL, Mukherjee PK, Lukiw WJ, Gordon WC, Zhang D: <a href="#"><u>COX-2 in brain and retina: Role in neuronal survival.</u></a> In: <u>Selective COX-2 Inhibitors, Pharmacology, Clinical Effects and Therapeutic Potential</u> ; J Vane, J Botting (eds), Chapter 4, Kluwer Academic Publishers and William Harvey Press, London, UK, pp. 47-53, 1997
	331. Lukiw WJ, Bazan NG: <a href="#"><u>Cyclooxygenase 2 RNA message abundance, stability and hypervariability in sporadic Alzheimer neocortex.</u></a> <i>J Neurosci Res</i> 50:937-945, 1997
	330. Bazan NG, Gordon WC, Marcheselli VL, Lukiw WJ, Duhault J, Koenig-Berard E, Linn DM, DeCoster MA, Mukherjee PK: <a href="#"><u>Experimental models and their use in studies of diabetic retinal microangiopathy.</u></a> <i>Pharmacologie Thérapie</i> 52:447-451, 1997
	329. Gordon WC, Bazan NG: Retina. In: <u>Biochemistry of the Eye. Chapter 6</u> ; John J. Harding (ed). Chapman and Hall, London. pps. 144-246, 1997 (book)
	328. Homayoun P, Rodriguez de Turco EB, Parkins NE, Lane DC, Soblosky J, Carey ME, Bazan NG: <a href="#"><u>Delayed phospholipid degradation in rat brain after traumatic brain injury.</u></a> <i>J Neurochem</i> 69:199-205, 1997
	327. Bazan NG: <a href="#"><u>Synaptic messengers, inflammatory mediators, and neuronal plasticity in cerebral ischemia.</u></a> In: <u>Maturation Phenomenon in Cerebral Ischemia II, Neuronal Recovery and Plasticity</u> ; U Ito, T. Kirino, T. Kuroiwa, I. Klatzo (eds), Springer-Verlag Berlin Heidelberg. pps 19-25, 1997
	326. Rodriguez de Turco EB, Deretic D, Bazan NG, Papermaster D: <a href="#"><u>Post-golgi vesicles cotransport docosahexaenoyl-phospholipids and rhodopsin during frog</u></a>

	<a href="#"><u>photoreceptor membrane biogenesis.</u></a> <i>J Biol Chem</i> 272:10491-10497, 1997
	325. Bazan NG: Lipid messengers and prostaglandin endoperoxide synthase-2 in neuronal cell death. In: <u>Primer Cerebrovascular Diseases</u> ; M Welsh, L Chaplan, D Reis, B Siesjö, B Weir (eds), Academic Press, pps. 1322-1326, 1997 (book)
	324. Bazan NG, Packard MG, Teather L, Allan G: <u>Bioactive lipids in excitatory neurotransmission and neuronal plasticity.</u> <i>Neurochem Int</i> 30:225-231, 1997
	323. Bazan NG, Allan G: <u>Signal transduction and gene expression in eye:A contemporary view of the pro-inflammatory, anti-inflammatory and modulatory roles of prostaglandins and other bioactive lipids.</u> <i>Surv of Ophthalmol</i> 41[Suppl 2]:S23-S34, 1997
	322. Bazán NG, Rodríguez de Turco EB: <u>Biología molecular en neurología: Mensajeros, expresión de genes y apoptosis.</u> XX <i>Jornadas Cararias de Alergia e Immunologia Clinica</i> , pp. 333-339, 1997
	321 Bazán NG, Martínez J, Rodríguez de Turco EB, Palacios R: <u>Biología molecular en la alergia y en la respuesta inflamatoria.</u> XX <i>Jornadas Cararias de Alergia e Immunologia Clinica</i> , pp. 315-325, 1997
	320. Bazan NG and Mallet J. Editors: <u>Molecular Neurobiology</u> ; Humana Press, New Jersey 1997 (book)
1996 or <a href="#">back to top</a>	
	319. Bazan NG, <u>Ranwell Caputto (January 1, 1914-April 19, 1994) A life of commitment to science.</u> <i>Neurochemical Res</i> 21(10):1269-70, 1996.
	318. Bazan NG: <u>In memoriam: Ranwell Caputto (January 1, 1914-April 19, 1994): A life of commitment to science.</u> <i>J Neurosci Res</i> 46(3):393-4, 1996

	317. Bazan NG, Ranwell Caputto (January 1, 1914-April 19, 1994). <a href="#"><u>A life of commitment to science.</u></a> <i>Molecular Neurobiology</i> 12(2) 1996
	316. Paubert-Braquet M, Richardson FO, Servent-Saez N, Gordon WC, Monge MC, Bazan NG, Authie D, Braquet P: <a href="#"><u>Effect of serenoa repens extract (Permixon) on estradiol/testosterone-induced experimental prostate enlargement in the rat.</u></a> <i>Pharmacol Res</i> 34(3-4):171-9, 1996
	315. Lukiw WJ, Rogaev EI, Bazan NG: <a href="#"><u>Synaptic and cytoskeletal RNA message levels in sporadic alzheimer neocortex.</u></a> <i>Alzheimer's Research</i> 2;221-228, 1996
	314. Bazan NG: <a href="#"><u>Inflammatory signaling pathways in pharmacology of cerebral ischemia.</u></a> In: <u>Pharmacology of Cerebral Ischemia</u> ; J Kriegstein, Medpharm Scientific Publ, Stuttgart, pp 173-180, 1996
	313. Bazan NG and Allan G: <a href="#"><u>Platelet activating factor in the modulation of excitatory amino acid neurotransmitter release and of gene expression.</u></a> <i>J Lipid Mediat Cell Signal</i> 14:321-330, 1996
	312. Tao Y, Bazan HEP, Bazan NG: <a href="#"><u>Platelet-activating factor enhances urokinase-type plasminogen activator (uPA) gene expression in corneal epithelium.</u></a> <i>Invest Ophthalmol Vis Sci</i> 37:2037-2046, 1996
	311. Packard MG, Teather L, Bazan NG: <a href="#"><u>Effects of intrastriatal injections of platelet-activating factor and the PAF antagonist BN 52021 on memory.</u></a> <i>Neurobiol Learn Mem</i> 66:176-182, 1996
	310. Kolko M, DeCoster MA, Rodriguez de Turco EB, Bazan NG: <a href="#"><u>Synergy by secretory phospholipase A<sub>2</sub> and glutamate on inducing cell death and sustained arachidonic acid metabolic changes in primary cortical neuronal cultures.</u></a> <i>J Biol Chem</i> 271:32722-32728, 1996
	309. Beuckmann CT, Gordon WC, Kanaoka Y, Eguchi N, Marcheselli VL, Gerashchenko DY, Urade Y, Hayaishi O, Bazan NG: <a href="#"><u>Lipocalin-type prostaglandin D synthase (β-trace) is located in pigment epithelial cells of rat retina and accumulates</u></a>

	<a href="#"><u>within interphotoreceptor matrix. J Neurosci 16:6119-6124, 1996</u></a>
	308. Ershov AV, Lukiw WJ, Bazan NG: <a href="#"><u>Selective transcription factor induction in retinal pigment epithelial cells during photoreceptor phagocytosis. J Biol Chem 271:28458-28462, 1996</u></a>
	307. Marcheselli VL, Bazan NG: <a href="#"><u>Sustained induction of prostaglandin endoperoxide synthase-2 by seizures in hippocampus: Inhibition by a platelet-activating factor antagonist. J Biol Chem 271:24794-24799, 1996</u></a>
	306. Bazan NG, Botting J, Vane JR (editors): <a href="#"><u>New Targets in Inflammation:Inhibitors of COX-2 or Adhesion Molecules</u></a> ; William Harvey Press and Kluwer Academic Publishers, United Kingdom, 1996 (book)
	305. Bazan NG, Marcheselli VL, Allan G, van Meter K, Moises JP: <a href="#"><u>Brain COX-2 in experimental models of epilepsy and stroke: Signaling pathways leading to enhanced expression.</u></a> In: <a href="#"><u>New Targets in Inflammation:Inhibitors of COX-2 or Adhesion Molecules</u></a> ; NG Bazan, J Botting, JR Vane (eds.), William Harvey Press and Kluwer Academic Publishers, United Kingdom, 1996
	304. Bazan NG, Allan G: <a href="#"><u>Platelet-activating factor is both a modulator of synaptic function and a mediator of cerebral injury and inflammation.</u></a> In: <a href="#"><u>Advances in Neurology, Vol. 71:Cellular and Molecular Mechanisms of Ischemic Brain Damage</u></a> ; B Siesjö and T Wieloch (eds.), Lippincott-Raven Publishers, Philadelphia, 37:475-482, 1996
	303. Bazan NG, Kolko M, Allan G: <a href="#"><u>Excitable membrane-derived lipid mediators: Glutamate release and regulation of gene expression.</u></a> In: <a href="#"><u>Neurodegenerative Diseases: Molecular and Cellular Mechanisms and Therapeutic Advances</u></a> ; G Fiskum (ed.), Plenum Publishing Corporation, New York, pps 409-425, 1996
	302. Lukiw WJ, McLachlan DR, Bazan NG: <a href="#"><u>RNA message levels in normal aging- and in alzheimer's disease (AD) affected-human temporal lobe neocortex.</u></a> In: <a href="#"><u>Neurodegenerative Diseases: Molecular and Cellular Mechanisms and Therapeutic Advances</u></a> ; G Fiskum (ed.),

	Plenum Publishing Corporation, New York, 1996
	301 Santos FF, Rodriguez de Turco EB, Gordon WC, Peyman GA, Bazan NG: <a href="#">Alterations in rabbit retina lipid metabolism induced by detachment:Decreased incorporation of [3H]DHA in phospholipids.</a> <i>International Ophthalmology</i> 19(3)149-159, 1996
	300. Bazan NG, Allan G, Marcheselli VL: <a href="#">An inhibitor of injury-induced COX-2 transcriptional activation elicits neuroprotection in a brain damage model.</a> In: <a href="#">Improved Non-Steroid Anti-Inflammatory Drugs: COX-2 Enzyme Inhibitors</a> ; Sir J Vane, J Botting and R Botting (eds.), Kluwer Academic Publishers, Lancaster, United Kingdom, 9:145-166, 1996
	299 Bazan NG, Rodriguez de Turco EB: <a href="#">Alterations in plasma lipoproteins and DHA transport in progressive rod-cone degeneration (prcd).</a> In: <a href="#">Retinal Degeneration and Regeneration, Proceedings of an International Symposium in Kanazawa, Japan, July 8-9, 1995</a> ; S Kato, NN Osborne, and M Tamai, (eds.), Kugler Publications, Amsterdam, New York, pps. 89-97, 1996
	298. Bazan NG and Mallet J. Editors: <a href="#">Molecular Neurobiology</a> ; Humana Press, New Jersey 1996 (not available)
	297. Bazan NG: Editorial Comment. <i>Stroke</i> 27:535, 1996
<a href="#">1995</a> <a href="#">or back to top</a>	
	296. Bazan NG: Editorial Comment. <i>Stroke</i> 26:2327, 1995
	295. Cluzel J, Doly M, Bazan NG, Bonhomme B, Braquet P: Inhibition of platelet-activating factor-induced retinal impairments by cholera and pertussis toxins. <a href="#">Ophthalmic Res</a> 27(3): 153-7, 1995
	294. Bazan NG: <a href="#">Regulation of the inducible prostaglandin synthase gene and second messengers in brain: Implications for stroke.</a> In: <a href="#">Cerebrovascular Diseases, Nineteenth Princeton Stroke Conference, Chapter 20</a> ; MA Moskowitz and LR Caplan (eds), Butterworth-Heinemann, Newton, Massachusetts, pp 231-250, 1995

	<p>293. Bazan NG, Rodriguez de Turco EB, Allan G: <a href="#"><u>Mediators of injury in neurotrauma: Intracellular signal transduction and gene expression.</u></a> <i>J Neurotrauma</i> 12(5):791-814, 1995</p>
	<p>292. Bazan NG, Rodriguez de Turco EB: <a href="#"><u>Platelet-activating factor is a synapse messenger and a modulator of gene expression in the nervous system.</u></a> <i>Neurochem Int</i> 26(5):435-441, 1995</p>
	<p>291. Lukiw WJ, Bazan NG, McLachlan DRC: <a href="#"><u>Relative RNA message abundance in control and alzheimer's disease-affected human neocortex.</u></a> In: <a href="#"><u>Research Advances in Alzheimer's Disease and Related Disorders, Chapter 47</u></a>; K Iqbal, JA Mortimer, B Wimblad, HM Wisniewski (eds.), John Wiley &amp; Sons, England, pp 438-445, 1995</p>
	<p>290. Bazan NG, Marcheselli VL, Mukherjee PK: <a href="#"><u>Inducible prostaglandin synthase in cell injury.</u></a> In: <a href="#"><u>Advances in Prostaglandin, Thromboxane, and Leukotriene Research, Vol 23</u></a>; B Samuelsson et al., (eds.) Raven Press, New York, pps. 317-323, 1995</p>
	<p>289. Bazan NG: <a href="#"><u>Inflammation.</u></a> <i>Nature</i> 374:501-502, 1995</p>
	<p>288. Izquierdo I, Fin C, Schmitz PK, Da Silva RC, Jerusalinsky D, Quillfeldt JA, Ferreira MBG, Medina JH, Bazan NG: <a href="#"><u>Memory enhancement by intrahippocampal, intraamygdala, or intra-entorhinal infusion of platelet-activating factor measured in an inhibitory avoidance task.</u></a> <i>Proc Natl Acad Sci USA</i> 92:5047-5051, 1995</p>
	<p>287. Tao Y, Bazan HEP, Bazan NG: <a href="#"><u>Platelet-activating factor induces the expression of metalloproteinases-1 and -9 but not -2 or -3 in the corneal epithelium.</u></a> <i>Invest Ophthalmol Vis Sci</i> 36(2):345-354, 1995</p>
	<p>286. Bazan NG and Mallet J. Editors: <a href="#"><u>Molecular Neurobiology</u></a>; Humana Press, New Jersey 1995</p>
<a href="#"><u>1994</u></a> <a href="#"><u>or back to top</u></a>	
	<p>285. Bazan NG, Allan G: <a href="#"><u>Phospholipid degradation, second messengers and activation of cell signaling genes.</u></a> In: <a href="#"><u>Cell Signal</u></a></p>

	<p><u>Transduction, Second Messengers, and Protein Phosphorylation in Health and Disease</u>; AM Municio and MT Miras-Portugal (eds.), Plenum Press, New York, pp. 95-100, 1994</p>
	<p>284. Bazan NG: <a href="#"><u>Signals, messages and genes in cerebral ischemia: Novel sites for neuroprotection.</u></a> In: <a href="#"><u>Pharmacology of Cerebral Ischemia 1994</u></a>; J Kriegstein, H Oberpichler-Schwenk (eds.), Wissenschaftliche Verlagsgesellschaft mbH Stuttgart, pp. 3-15, 1994</p>
	<p>283. Visioli F, Rodriguez de Turco EB, Kreisman NR, Bazan NG: <a href="#"><u>Membrane lipid degradation is related to interictal cortical activity in a series of seizures.</u></a> <i>Metab Brain Dis</i> 9:161-70, 1994</p>
	<p>282. Bazan NG, Rodriguez de Turco, EB: <a href="#"><u>Pharmacological manipulation of docosahexaenoic-phospholipid biosynthesis in photoreceptor cells: Implications in retinal degeneration.</u></a> <i>J Ocular Pharm</i> 10(3):591-604, 1994</p>
	<p>281. Clark GD, Happel LT, Zorumski CF, Bazan NG: <a href="#"><u>The role of platelet-activating factor in the release of excitotoxic neurotransmitters.</u></a> <i>J Lipid Med</i> 10:95-97, 1994</p>
	<p>280. Bazan NG: <a href="#"><u>Platelet-activating factor is a synapse messenger and an intracellular modulator of gene expression.</u></a> Plenary Lecture at Fourth International Congress on PAF and Related Lipid Mediators, Snowbird, Utah. <i>J Lipid Med</i> 10:83-86, 1994</p>
	<p>279. Jerusalinsky D, Fin C, Quillfelot JA, Beatriz CF, Schmitz PK, Da Silva RC, Walz R, Bazan NG, Medina JH, Izquierdo I: <a href="#"><u>Effect of antagonists of platelet-activating factor receptors on memory of inhibitory avoidance in rats.</u></a> <i>Behav and Neural Biol</i> 62:1-3, 1994</p>
	<p>278. Santos FF, Nehemy MB, Bazan NG, Peyman GA: <a href="#"><u>Modelo experimental para produção de descolamento de retina regmatogênico.</u></a> <i>Revista Brasileira de Oftalmologia</i> 53:7-10, 1994</p>
	<p>277. Visioli F, Rodriguez de Turco EB, Bazan NG: <a href="#"><u>Daily electroconvulsive shock treatment alters the inositol lipid</u></a></p>

	<a href="#"><b>system response in the rat hippocampus. Neurochemical Research</b></a> 19:705-708, 1994
	276. Bazan NG, Fletcher BS, Herschman HR, Mukherjee PK: <a href="#"><b>Platelet-activating factor and retinoic acid synergistically activate the inducible prostaglandin synthase gene.</b></a> <i>Proc Natl Acad Sci</i> 91:5252-5256, 1994
	275. Sun D, Kintner D, Fitzpatrick JH, Emoto SE, Braquet PG, Bazan NG, Gilboe DD: <a href="#"><b>The effect of a free radical scavenger and platelet-activating factor antagonist on FFA accumulation in post-ischemic canine brain.</b></a> <i>Neurochemical Res</i> 19(4): 525-528, 1994
	274. Cohen RA, Gebhardt BM, Bazan NG: <a href="#"><b>A platelet-activating factor antagonist reduces corneal allograft inflammation and neovascularization.</b></a> <i>Curr Eye Res</i> 13:139-144, 1994
	273. Rodriguez de Turco EB, Gordon WC, Bazan NG: <a href="#"><b>Docosahexaenoic acid is taken up by the inner segment of frog photoreceptors leading to an active synthesis of docosahexaenoyl-inositol lipids: Similarities in metabolism in vivo and in vitro.</b></a> <i>Curr Eye Res</i> 13:21-28, 1994
	272. Bazan HEP, Hurst JS, Bazan NG: <a href="#"><b>Differences in the acyl composition of the platelet-activating factor (PAF) precursor and other choline phosphoglycerides of the rabbit retinal rod outer segments and neural retina.</b></a> <i>Curr Eye Res</i> 13:45-50, 1994
	271. Martin RE, Rodriguez de Turco EB, Bazan NG: <a href="#"><b>Developmental maturation of hepatic n-3 polyunsaturated fatty acid metabolism: Supply of docosahexaenoic acid to retina and brain.</b></a> <i>J Nutr Biochem</i> 5:151-160, 1994
	270. Bazan NG, Rodriguez de Turco EB, Gordon WC: <a href="#"><b>Docosahexaenoic acid supply to the retina and its conservation in photoreceptor cells by active retinal pigment epithelium-mediated recycling.</b></a> In: <a href="#"><b>World Review of Nutrition and Dietetics, Vol. 75;</b></a> Bazan, NG et al. (eds.), Basel, Karger, pp. 120-3, 1994
	269. Marcheselli VL, Bazan NG: <a href="#"><b>Platelet-activating factor is a messenger in the electroconvulsive shock-induced</b></a>

	<a href="#"><u>transcriptional activation of c-fos and zif-268 in hippocampus. J Neurosci Res 37:54-61, 1994</u></a>
	268. Kato K, Clark GD, Bazan NG, Zorumski CF: <a href="#"><u>Platelet activating factor as a potential retrograde messenger in Ca1 hippocampal long-term potentiation. Nature 367:175-179, 1994</u></a>
<a href="#"><u>1993 or back to top</u></a>	
	267. Doucet JP, Bazan NG: <a href="#"><u>A neural primary genomic response to the lipid mediator platelet-activating factor.</u></a> In: <a href="#"><u>Phospholipids and Signal Transmission</u></a> ; R Massarelli, LA Horrocks, JN Kanfer, R Löffelholz, (eds). Springer-Verlag Berlin Heidelberg, Germany, vol 70, pp 411-426, 1993
	266. Bazan NG, Rodriguez de Turco EB, Gordon WC: <a href="#"><u>Supply, uptake, and retention of docosahexaenoic acid by the developing mature retina and brain.</u></a> In: <a href="#"><u>Lipids, Learning, and the Brain: Fats in Infant Formulas. Report of the 103rd Ross Conference on Pediatric Research</u></a> ; Dobbing J (ed). Columbus, Ohio: Ross Laboratories, pp. 27-46, 1993
	265. Bazan NG, Rodriguez de Turco EB, Gordon WC: <a href="#"><u>Pathways for the uptake and conservation of docosahexaenoic acid in photoreceptors and synapses: Biochemical and autoradiographic analysis.</u></a> <i>Can J Physiol Pharmacol</i> 71(9):690-698, 1993
	264. Bazan NG, Rodriguez de Turco EB, Gordon WC, Strand VC, Martin RE: <a href="#"><u>Systemic alterations in docosahexaenoic acid metabolism in inherited retinal degenerations.</u></a> In: <a href="#"><u>Retinal Degenerations: Clinical and Laboratory Applications</u></a> ; J.G. Hollyfield, M.M. LaVail, and R.E. Anderson (eds.). Plenum Press, New York, 1993
	263. Cohen RA, Gebhardt BM, Bazan NG: <a href="#"><u>Modulación de la respuesta de rechazo de aloinjerto de córnea por antagonista del factor de activación plaquetaria.</u></a> <i>Arch Oftal De BS AS</i> 68:175-183, 1993
	262. Bazan NG, Doucet JP: <a href="#"><u>Platelet-activating factor and intracellular signaling pathways that modulate gene</u></a>

	<u>expression.</u> In: <b>Platelet-Activating Factor Receptors: Signal Mechanisms and Molecular Biology</b> ; S. Shukla, (ed) CRC Press Inc., Boca Raton, Florida, pp 137-146, 1993
	261. Katsura K, Rodriguez de Turco EB, Folbergrová J, Bazan NG, Siesjö BK: <u>Coupling among energy failure, loss of ion homeostasis, and phospholipase A2 and C activation during ischemia.</u> <i>J Neurochem</i> 61:1677-1684, 1993
	260. Visioli F, Rihn LL, Rodriguez de Turco EB, Kreisman NR, Bazan NG: <u>Free fatty acid and diacylglycerol accumulation in rat brain during recurrent seizures in related to cortical oxygeneration.</u> <i>J Neurochem</i> 61:1835-1842, 1993
	259. Rodriguez de Turco EB, Droy-Lefaix MT, Bazan NG: <u>Decreased electroconvulsive shock-induced diacylglycerols and free fatty acid accumulation in the rat brain by Ginkgo biloba extract (EGb 761): Selective effect in hippocampus as compared with cerebral cortex.</u> <i>J Neurochem</i> 61:1438-1444, 1993
	258. Bazan HEP, Tao Y, Bazan NG: <u>Platelet-activating factor induces collagenase expression in corneal epithelial cells.</u> <i>Proc Natl Acad Sci</i> 90:8678-8682, 1993
	257. Bazan NG, Martin RE, Rodriguez de Turco EB, Gordon WC: <u>Alterations in the metabolism and supply of an essential fatty acid to photoreceptor cells in retinal degenerative diseases.</u> In: <b>Proceedings International Symposium Retinitis Pigmentosa</b> ; E. Rinaldi (ed), Liviana Medicina pp. 115-130, 1993
	256. Pratt JS, Kang I, Bazan NG, Miller LG: <u>Electroconvulsive shock alters GABAA receptor subunit mRNAs: Use of quantitative PCR methodology.</u> <i>Brain Res Bulletin</i> 30:691-3, 1993
	255. Gordon WC, Bazan NG: <u>Visualization of [<sup>3</sup>H]docosahexaenoic acid trafficking through photoreceptors and retinal pigment epithelium by electron microscope autoradiography.</u> <i>Invest Ophthalmol Vis Sci</i> 34:2402-2411, 1993
	254. Bazan NG, Gordon WC, Rodriguez de Turco EB: <u>The uptake, metabolism, and conservation of docosahexaenoic acid (22:6w-3) in brain and retina: Alterations in liver and/or retinal</u>

	<a href="#"><u>22.6 metabolism during inherited progressive retinal degeneration. Amer Oil Chem Soc pp. 107-115, 1993</u></a>
	253. Rodriguez de Turco EB, Droy-Lefaix MT, Bazan NG: <a href="#"><u>EGb 761 inhibits stress-induced polydipsia in rats. Physiology and Behavior</u></a> 53:1001-1002, 1993
	252. Bazan NG, Allan G, Rodriguez de Turco EB: <a href="#"><u>Role of phospholipase A<sub>2</sub> and membrane-derived lipid second messengers in excitable membrane function and transcriptional activation of genes: Implications in cerebral ischemia and neuronal excitability. Prog in Brain Res</u></a> 96:247-257, 1993
	251. Bazan NG, Zorumski CF, Clark GD: <a href="#"><u>The activation of phospholipase A<sub>2</sub> and release of arachidonic acid and other lipid mediators at the synapse: The role of platelet-activating factor. J Lipid Med</u></a> 6:421-427, 1993
<a href="#"><u>1992</u></a> <a href="#"><u>or back to top</u></a>	
	250. Gordon WC, Rodriguez de Turco EB, Bazan NG: <a href="#"><u>Retinal pigment epithelial cells play a central role in the conservation of docosahexaenoic acid by photoreceptor cells after shedding and phagocytosis. Curr Eye Res</u></a> 11:73-83, 1992
	249. Bazan NG: <a href="#"><u>Second messengers derived from excitable membranes are involved in ischemic and seizure-related brain damage. Path Physiol &amp; Exp Therapy</u></a> 4:11-16, 1992
	248. Yavin E, Kunievsky B, Bazan NG, Harel S: <a href="#"><u>Regulation of arachidonic acid metabolism in the perinatal brain during development and under ischemic stress. In: Adv Exp Med Biol; pp 315-323, 1992</u></a>
	247. Baudouin C, Peyman GA , Fredj-Reygrobelle D, Gordon WC, Lapalus P, Gastaud P and Bazan NG: <a href="#"><u>Immunohistological study of subretinal membranes in age-related macular degeneration. Japan J Ophth</u></a> 36:443-451, 1992
	246. Doucet JP, Bazan NG: <a href="#"><u>Excitable membranes, lipid messengers, and immediate-early genes: Alteration of signal transduction in neuromodulation and neurotrauma. Mol</u></a>

	<i>Neurobiol</i> 6(4):407-424, 1992
	245. Rihn LL, Visioli F, Rodriguez de Turco EB, Kreisman NR, Bazan NG: <a href="#"><u>Free fatty acid and diacylglycerol levels are related to cerebral O<sub>2</sub> during seizures.</u></a> In: <a href="#"><u>Role of Neurotransmitters in Brain Injury</u></a> ; Dietrich WD, Globus MY-T (eds), Plenum Press, New York 1992
	244. Clark GD, Happel LT, Zorumski CF, Bazan NG: <a href="#"><u>A novel presynaptic receptor that modulates the release of excitotoxic neurotransmitters.</u></a> In: <a href="#"><u>Pharmacology in Cerebral Ischemia</u></a> ; J. Kriegstein, H. Oberpichler-Schwenk (eds), Wissenschaftliche Verlagsgesellschaft mbH, Stuttgart, pp 65-71, 1992
	243. Bazan NG, Cluzel JM: <a href="#"><u>Membrane-derived lipid second messengers as targets for neuroprotection: Platelet-activating factor.</u></a> In: <a href="#"><u>Emerging Strategies in Neuroprotection, Advances in Neuroprotection</u></a> ; Marangos PJ, Lal H (eds), Birkhäuser, Boston, pp 238-251, 1992
	242. Kunievsky B, Bazan NG, Yavin E: <a href="#"><u>Generation of arachidonic acid and diacylglycerol second messengers from polyphosphoinositides in ischemic fetal brain.</u></a> <i>J Neurochem</i> 59(5):1812-1819, 1992
	241. Clark GD, Happel LT, Zorumski CF, Bazan NG: <a href="#"><u>Enhancement of hippocampal excitatory synaptic transmission by platelet-activating factor.</u></a> <i>Neuron</i> 9:1211-1216, 1992
	240. Martin RE, Bazan NG: <a href="#"><u>Changing fatty acid content of growth cone lipids prior to synaptogenesis.</u></a> <i>J Neurochem</i> 59:318-325, 1992
	239. Martin RE, Bazan NG: <a href="#"><u>Growth-associated protein GAP-43 and nerve cell adhesion molecule in sensory nerves in cornea.</u></a> <i>Exp Eye Res</i> 55(2):307-314, 1992
	238. Rodriguez de Turco EB, Gordon WC, Bazan NG: <a href="#"><u>Light stimulates <i>in vivo</i> inositol lipid turnover in frog retinal pigment epithelial cells at the onset of shedding and phagocytosis of photoreceptor membranes.</u></a> <i>Exp Eye Res</i> 55:719-725, 1992
	237. Bazan HEP, Allan G, Bazan NG: <a href="#"><u>Enhanced expression of growth-regulated calcyclin gene during corneal wound healing.</u></a>

	<i>Exp Eye Res</i> 55(1):173-177, 1992
	236. Bazan NG: <a href="#"><u>Supply, uptake and utilization of docosahexaenoic acid during photoreceptor cell differentiation.</u></a> In: <a href="#"><u>Polyunsaturated Fatty Acids in Human Nutrition</u></a> ; Bracco U, Deckelbaum (eds.), Nestlé Nutrition Workshop Series, Vol. 28; Nestec Ltd., Vevey/Raven Press Ltd., New York, pp 121-133, 1992 (not available)
	235. Bazan NG, Rodriguez de Turco EB: <a href="#"><u>Accumulation of lipid-derived second messengers during seizures and ischemia: Decreased seizure-induced phospholipase C activation in the hippocampus by EGb 761.</u></a> In: <a href="#"><u>Effects of Ginkgo biloba Extract (EGb 761) on the Central Nervous System</u></a> ; (Y. Christen, J. Costentin, M. Lacour, eds), Elsevier, Paris, pp 159-169, 1992
	234. Bazan NG, Gordon WC, Rodriguez de Turco EB: <a href="#"><u>Docosahexaenoic acid uptake and metabolism in photoreceptors: Retinal conservation by an efficient retinal pigment epithelial cell-mediated recycling process.</u></a> In: <a href="#"><u>Neurobiology of Essential Fatty Acids, Vol. 318</u></a> ; (NG Bazan, M Murphy, G Toffano eds), Plenum Press, New York pp 295-306, 1992
	233. Bazan NG, Murphy M, Toffano G, Editors: <a href="#"><u>Neurobiology of Essential Fatty Acids</u></a> . Vol.318, 444 pgs, Plenum Press, New York, 1992 (not available)
	232. Bazan NG: <a href="#"><u>Modulators of neural cell signaling and triggering of gene expression following cerebral ischemia.</u></a> In: <a href="#"><u>Neurochemical Correlates of Cerebral Ischemia. Vol 7 Advances in Neurochemistry</u></a> ; NG Bazan, P Braquet, MD Ginsberg (eds). Plenum Press, New York, pp 321-333, 1992
	231. Ginsberg MD, Braquet P, Bazan NG: Introduction: <a href="#"><u>Current biochemical and molecular approaches to the study of cerebral ischemia.</u></a> In: <a href="#"><u>Neurochemical Correlates of Cerebral Ischemia. Vol 7 Advances in Neurochemistry</u></a> ; NG Bazan, P Braquet, MD Ginsberg (eds). Plenum Press, New York, pp 1-8, 1992
	230. Bazan NG, Braquet P, Ginsberg MD, Editors: <a href="#"><u>Neurochemical Correlates of Cerebral Ischemia.</u></a> In: <a href="#"><u>Vol 7 Advances in Neurochemistry</u></a> ; Plenum Press, New York, 1992

	(article CV 231)
<a href="#">1991</a> <a href="#">or back to top</a>	
	229. Balazy M, Cluzel J, Bazan NG: <a href="#">A novel method for the analysis of PAF and alkyl-ether phospholipids by mass spectrometry</a> . In: <a href="#">Adv in Prostaglandin, Thromboxane, and Leukot Res, Vol 21</a> ; Samuelsson B et al (eds), Raven Press, Ltd., New York, pp. 323-326, 1991
	228. Bazan NG: <a href="#">New insights in retinal degenerative diseases: The role of polyunsaturated fatty acids in visual cell function</a> . In: <a href="#">New Frontiers in Ophthalmology, Excerpta Medica, International Congress Series 920</a> ; CY Khoo, BC Ang, WW Cheah, PTK Chew, ASM Lim (eds), Elsevier Science Publishers B.V., The Netherlands, pp 602-604, 1991
	227. Miller LG, Bazan NG, Roy BR, Clostre F, Gaver A, Braquet P: <a href="#">Platelet activating factor antagonists interact with GABAA receptors</a> . <i>Res Commun Chem Pathol Pharmacol</i> 74:253-256, 1991
	226. Kang I, Miller LG, Moises J, Bazan NG: <a href="#">GABAA receptor mRNAs are increased after electroconvulsive shock</a> . <i>Psychopharmacol Bull</i> 27:359-363, 1991
	225. Rodriguez de Turco, EB, Gordon WC, Bazan NG: <a href="#">Rapid and selective uptake, metabolism, and cellular distribution of docosahexaenoic acid among rod and cone photoreceptor cells in the frog retina</a> . <i>J Neurosci</i> 11:3667-3678, 1991
	224. Crook RB, Bazan NG, PolaOnsky JR: <a href="#">Histamine H1 receptor occupancy triggers inositol phosphates and intracellular calcium mobilization in human non-pigmentary ciliary epithelial cells</a> . <i>Curr Eye Res</i> 10:593-600, 1991
	223. Bazan NG, Rodriguez de Turco EB, Gordon WC: <a href="#">Docosahexaenoic acid and phospholipid metabolism in photoreceptor cells and in retinal degeneration</a> . In: <a href="#">Retinal Degenerations, Chapter 14</a> ; RE Anderson, JG Hollyfield, MM LaVail (eds), CRC Press, Boca Raton, Florida, pp. 151-165, 1991
	222. Balazy M, Braquet P, Bazan NG: <a href="#">Determination of</a>

	<a href="#"><u>platelet-activating factor and alkyl-ester phospholipids by gas chromatography-mass spectrometry via direct derivation. Anal Biochem 196:1-10, 1991</u></a>
	221. Bazan NG, Squinto SP, Braquet P, Panetta T, Marcheselli VL: <a href="#"><u>Platelet-activating factor and polyunsaturated fatty acids in cerebral ischemia or convulsions: Intracellular PAF-binding sites and activation of a Fos/Jun/AP-1 transcriptional signaling system. Lipids 26:1236-1242, 1991</u></a>
	220. Hurst JS, Balazy M, Bazan HEP, Bazan NG: <a href="#"><u>The epithelium, endothelium, and stroma of the rabbit cornea generate 12-S-hydroxyeicosatetraenoic acid as the main lipoxygenase metabolite in response to injury. J Biol Chem 266:6726-6730, 1991</u></a>
	219. Lin N, Bazan HEP, Braquet P, Bazan NG: <a href="#"><u>Prolonged effect of a new platelet-activating factor antagonist on ocular vascular permeability in an endotoxin model of uveitis. Curr Eye Res 10:19-24, 1991</u></a>
	218. Gilboe DD, Kinter D, Fitzpatrick JH, Emoto SE, Esanu A, Braquet PG, Bazan NG: <a href="#"><u>Recovery of post-ischemic brain metabolism and function following treatment with a free radical scavenger and platelet-activating factor antagonists. J Neurochem 56:311-319, 1991</u></a>
	217. Baudouin C, Fredj-Reygobellet D, Peyman GA, Lapalus P, Gordon B, Bazan NG, Gastaud P: <a href="#"><u>Etude immunohistologique des membranes néovasculaires sous-rétiniennes au cours des dégénérescences maculaires liées à l'âge. Ophthalmologie 5:61-64, 1991</u></a>
<a href="#"><u>1990</u></a> <a href="#"><u>or back to top</u></a>	
	216. Baudouin C, Gastaud P, Gordon WC, Lapalus P, Bazan NG, Righini M, Peyman GA: <a href="#"><u>Etude immunohistologique des membranes épitrétiniennes au cours de la rétinopathie diabétique proliférative et du décollement de rétine avec prolifération vitréo-rétinienne. Ophthalmologie 4:53-5, 1990</u></a>
	215. Gilboe DD, Kintner D, Fitzpatrick JH, Emoto SE, Braquet PG, Bazan NG: <a href="#"><u>Treatment of post-ischemic brain with a free</u></a>

	<a href="#"><u>radical scavenger and a platelet-activating factor antagonist: Recovery of metabolism and function.</u></a> In: <u>Pharmacology of Cerebral Ischemia</u> ; J Kriegstein, H. Oberpichler (eds) Wissenschaftliche Verlagsgesellschaft mbH Stuttgart, pp. 399-407, 1990
	214. Bazan NG: <a href="#"><u>Neuronal cell signal transduction and second messengers in cerebral ischemia.</u></a> In: <u>Pharmacology of Cerebral Ischemia, Proceedings of the Third International Symposium on Pharmacology of Cerebral Ischemia</u> ; J Kriegstein, H Oberpichler (eds), Wissenschaftliche Verlagsgesellschaft, Stuttgart (FRG) pp. 391-398, 1990
	213. Sheu F-S, Marais RM, Parker PJ, Bazan NG, Routtenberg A: <a href="#"><u>Neuron-specific protein F1/GAP-43 shows substrate specificity for the beta subtype of protein kinase C.</u></a> <i>Biochem Biophys Res Commun</i> 171:1236-1243, 1990
	212. Bazan NG: <a href="#"><u>Lipoxygenation of arachidonic acid (AA) in retina.</u></a> In: <u>Proceedings of the 17th Collegium Internationale Neuro-Psychopharmacologicum Congress. Clinical Neuropharmacology</u> , 13:651-652, Raven Press, New York, 1990
	211. Bazan NG, Scott BL: <a href="#"><u>Dietary omega-3 fatty acids and accumulation of docosahexaenoic acid in rod photoreceptor cells of the retina and at synapses.</u></a> <i>Uppsala J Med Sci, Suppl</i> 48:97-107, 1990
	210. Rodriguez de Turco EB, Gordon WC, Bazan NG: Preferential uptake and metabolism of docosahexaenoic acid in membrane phospholipids from rod and cone photoreceptor cells of human and monkey retinas. In: <u>J Neurosci Res- Annual Bound, Special Topics Edition</u> . Wiley-Liss, New York, 1990 (not available)
	209. Rodriguez de Turco EB, Gordon WC, Peyman GA, Bazan NG: <a href="#"><u>Preferential uptake and metabolism of docosahexaenoic acid in membrane phospholipids from rod and cone photoreceptor cells of human and monkey retinas.</u></a> <i>J Neurosci Res</i> 27:522-532, 1990
	208. Bazan NG, Bazan HEP: <a href="#"><u>Lipid mediators in uveitis and ocular inflammation.</u></a> In: <u>Séminaires Ophthalmologiques d'IPSEN t.2, Physiologie, pathologie et génétique oculaires</u> ; Y

	Christen, M Doly, MT Droy-Lefaix (Eds), Springer, Verlag pp 53-61, 1990
	207. Baudouin C, Fredj-Reygobellet D, Gordon WC, Baudouin F, Peyman G, Lapalus P, Gastaud P, Bazan NG: <a href="#"><u>Immunohistological study of epiretinal membranes in proliferative vitreoretinopathy.</u></a> <i>Am J Ophth</i> 110:593-598, 1990
	206. Doucet JP, Squinto SP, Bazan NG: <a href="#"><u>FOS-JUN and the primary genomic response in the nervous system: Physiological role and pathophysiological significance.</u></a> <i>Mol Neurobiol</i> 4:27-55, 1990
	205. Squinto SP, Braquet P, Block AL, Bazan NG: <a href="#"><u>Platelet-activating factor activates HIV promoter in transfected SH-SY5Y neuroblastoma cells and MOLT-4 T lymphocytes.</u></a> <i>J Mol Neurosci</i> 2:79-84, 1990
	204. Marcheselli VL, Bazan NG: <a href="#"><u>Quantitative analysis of fatty acids in phospholipids, diacylglycerols, free fatty acids, and other lipids.</u></a> <i>J Nutr Biochem</i> 1(7):382-388, 1990
	203. Bazan NG, de Abreu MT, Bazan HEP, Belfort R: <a href="#"><u>Arachidonic acid cascade and platelet-activating factor in the network of eye inflammatory mediators: Therapeutics implications in uveitis.</u></a> <i>International Ophth</i> 14:335-344, 1990
	202. Quinn JH, Bazan NG: <a href="#"><u>Identification of prostaglandin E2 and leukotriene B<sub>4</sub> in the synovial fluid of painful, dysfunctional temporomandibular joint.</u></a> <i>J Oral Maxillofac Surg</i> 48:968-971, 1990
	201. Bazan HEP, Bazan NG, Feeney-Burns L, Berman ER: <a href="#"><u>Lipids in human lipofuscin-enriched subcellular fractions of two age populations: Comparison rod outer segments and neural retina.</u></a> <i>Invest Ophthalmol Vis Sci</i> 31:1433-1443, 1990
	200. Gordon WC, Bazan NG: <a href="#"><u>Docosahexaenoic acid utilization during rod photoreceptor cell renewal.</u></a> <i>J Neurosci</i> 10:2190-2202, 1990
	199. Marcheselli VL, Rossowska M, Domingo MT, Braquet P, Bazan NG: <a href="#"><u>Distinct platelet-activating factor binding sites in synaptic endings and in intracellular membranes of rat cerebral</u></a>

	<a href="#"><u>cortex. J Biol Chem</u></a> 265:9140-9145, 1990
	198. Bazan NG: <a href="#"><u>Involvement of arachidonic acid and platelet-activating factor in the response of the nervous system to ischemia and convulsions.</u></a> In: <a href="#"><u>New Trends in Lipid Mediators Research.</u></a> In: <a href="#"><u>Lipid Mediators in Ischemic Brain Damage and Experimental Epilepsy, Vol 4;</u></a> NG Bazan (ed), S Karger AG, Basel, Switzerland, pp 241-252, 1990
	197. Bazan NG and Bazan HEP: <a href="#"><u>Ocular responses to inflammation and the triggering of wound healing: Lipid mediators, proto-oncogenes, gene expression and neuro-modulation.</u></a> In: <a href="#"><u>New Trends in Lipid Mediators Research. Lipid Mediators in Eye Inflammation, Vol 5;</u></a> NG Bazan (ed), Karger, Basel, Switzerland, pp 168-180, 1990
	196. Bazan NG, Editor: Lipid Mediators in Eye Inflammation. In: <a href="#"><u>New Trends in Lipid Mediators Research, Vol 5;</u></a> S Karger AG, Basel, Switzerland, 192 pages, 12 chapters, 1990 (not available)
	195. Bazan NG, Editor: Lipid Mediators in Ischemic Brain Damage and Experimental Epilepsy. In: <a href="#"><u>New Trends in Lipid Mediators Research, Vol 4;</u></a> S Karger AG, Basel, Switzerland, 262 pages, 13 chapters, 1990 (not available)
	194. Baudouin C, Gordon WC, Fredj-Reygrobelle D, Baudouin F, Peyman G, Gastaud P, Bazan NG: <a href="#"><u>Class II antigen expression in diabetic preretinal membranes.</u></a> Amer J Ophth 109:70-74, 1990
	193. Bazan NG: <a href="#"><u>Supply of n-3 polyunsaturated fatty acids and their significance in the central nervous system.</u></a> In: <a href="#"><u>Nutrition and the Brain, Vol 8;</u></a> RJ Wurtman and JJ Wurtman (eds), Raven Press Ltd, New York, pp 1-24, 1990
1989 or <a href="#"><u>back to top</u></a>	
	192. Braquet P, Hosford D, Spinnewyn B, Dunerger D, Bazan NG, Pirotzky E: <a href="#"><u>The therapeutic potential of ginkgolides and other PAF antagonist in cerebral ischemia.</u></a> In: <a href="#"><u>Platelet-Activating Factor and Diseases;</u></a> K Saito, DJ Hanahan (eds), International Medical Publishers, Tokyo, Japan, pp 85-102, 1989

	<p>191. de Abreu MT, Bazan NG, Bazan HEP, Guidugli T, Belfort Jr. R: <a href="#"><u>Estudo dos leucotrienos no humor aquoso e soro de pacientes portadores de uveítes e controles.</u></a> Análise de 93 casos. <i>Arquivos Brasileiros de Oftalmologia</i>; 52(4):97-101, 1989</p>
	<p>190. Gilboe DD, Fitzpatrick JH Jr, Kintner D, Emoto SE, Bazan NG, Braquet P: <a href="#"><u>Biochemical changes in normoxic and post-ischemic brain tissue following treatment with BN 52021.</u></a> In: <a href="#"><u>Ginkgolide - Chemistry, Biology, Pharmacology and Clinical Perspectives, Vol. II;</u></a> P Braquet (ed), J.R. Prous Science, pp 639-648, 1989</p>
	<p>189. Bazan NG: <a href="#"><u>Ginkgolide B (BN 52021) decreases brain phospholipase A<sub>2</sub> activated by ischemia or electroconvulsive shock.</u></a> In: <a href="#"><u>Ginkgolide - Chemistry, Biology, Pharmacology and Clinical Perspectives, Vol. II;</u></a> P Braquet (ed), J.R. Prous Science pp 629-637, 1989</p>
	<p>188. Bazan NG, de Abreu MT: <a href="#"><u>Cellular responses and chemical mediators in ocular inflammation.</u></a> In: <a href="#"><u>World Uveitis Symposium, Proceedings First World Uveitis Symposium;</u></a> R Belfort Jr, AMN Petrilli and R Nussenblatt (eds), Livraria Roca Ltda, São Paulo, Brazil, pp 47-68, 1989</p>
	<p>187. Fitzpatrick JH, Hogan K, Gilboe DD, Kintner DB, Potter KT, Carmi JK, Bazan NG, Braquet P: <a href="#"><u>Effects of NMDA receptor antagonist MK-801 and the platelet-activating factor antagonist BN 52021 on cerebral metabolism and auditory evoked potentials following 14 minutes of ischemia and 60 minutes of reoxygenation.</u></a> In: <a href="#"><u>Pharmacology of Cerebral Ischemia 1988;</u></a> Kriegstein J (Ed.), CRC Press, Inc., Boca Raton, Florida, pp 235-238, 1989</p>
	<p>186. Braquet P, Spinnewyn B, Demerle C, Bazan NG, Hosford D: <a href="#"><u>The role of PAF and PAF antagonists in cerebral impairments.</u></a> In: <a href="#"><u>Pharmacology of Cerebral Ischemia 1988;</u></a> Kriegstein J (Ed.), CRC Press, Inc., Boca Raton, Florida, pp 273-279, 1989</p>
	<p>185. Reddy TS, Varnell ED, Beuerman RW, Bazan NG, Kaufman HE: <a href="#"><u>Endothelial cell damage in human and rabbit corneas stored in K-Sol without antioxidants.</u></a> <i>British J Ophth</i> 73:803-808, 1989</p>

	184. Squinto SP, Block AL, Braquet P, Bazan NG: <a href="#"><u>Platelet-activating factor stimulates a Fos/Jun/AP-1 transcriptional signaling system in human neuroblastoma cells.</u></a> <i>J Neurosci Res</i> 24:558-566, 1989
	183. Crook RB, Bazan NG, Alvarado JA, Polansky JR: <a href="#"><u>Histamine stimulation of inositol phosphate metabolism in cultured human non-pigmented ciliary epithelial cells.</u></a> <i>Curr Eye Res</i> 8:415-422, 1989
	182. Bazan NG, Gordon WC: <a href="#"><u>The role of essential polyunsaturated fatty acids in retinal photoreceptor cell function and in degenerative diseases.</u></a> In: <i>Les Séminaires Ophthalmologiques d'IPSEN, Tome 1: Biologie fondamentale et clinique de la rétine, Aspects récents en biologie et pharmacologie oculaire</i> ; Y Christen, M Doly, M-T Droy Lefaix, (Sous la direction de), Springer-Verlag, Paris, France, pp 97-115, 1989
	181. Birkle DL, Rossowska M, Woodland J, Bazan NG: <a href="#"><u>Increased levels of leukotriene C4 in retinal pigment epithelium are correlated with early events in photoreceptor shedding in Xenopus laevis.</u></a> <i>Curr Eye Res</i> 8:557-561, 1989
	180. Reinach PS, Thurman C, Bazan HEP, Bazan NG: <a href="#"><u>Reversal of the epinephrine stimulation of Cl transport in bullfrog cornea by phorbol esters.</u></a> <i>Exp Eye Res</i> 49:739-749, 1989
	179. Scott BL, Bazan NG: <a href="#"><u>Membrane docosahexaenoate is supplied to the developing brain and retina by the liver.</u></a> <i>Proc Nat Acad Sci</i> 86:2903-2907, 1989
	178. Bazan NG: <a href="#"><u>The supply of omega-3 polyunsaturated fatty acids to photoreceptors and synapses.</u></a> In: <i>Dietary ω3 and ω6 Fatty Acids</i> ; C. Galli, A.P. Simopoulos (Eds.), Plenum Publishing Corporation, New York, pps. 227-239, 1989
	177. Bazan NG: <a href="#"><u>The identification of a new biochemical alteration early in the differentiation of visual cells in inherited retinal degeneration.</u></a> In: <i>Inherited and Environmentally Induced Retinal Degenerations</i> , Alan R. Liss, New York, pps 191-215, 1989
	176. Braquet P, Spinnewyn B, Demerle C, Hosford D,

	<p>Marcheselli V, Rossowska M, Bazan NG: <a href="#"><u>The role of platelet-activating factor in cerebral ischemia and related disorders.</u></a>  <i>Ann New York Acad of Sci</i> 559:296-312, 1989</p>
	<p>175. Bazan NG: <a href="#"><u>Arachidonic acid (AA) in the modulation of excitable membrane function and at the onset of brain damage.</u></a> <i>Ann New York Acad of Sci</i> 559:1-16, 1989</p>
	<p>174. Marcheselli VL, Panetta T, Braquet P, Thibodeaux T, Bazan NG: <a href="#"><u>Effects of platelet-activating factor antagonist (BN 52021) on cerebral lipid metabolism following ischemia-reperfusion in the gerbil.</u></a> <i>Ann New York Acad of Sci</i> 559:468-470, 1989</p>
	<p>173. Panetta T, Marcheselli VL, Braquet P, Bazan NG: <a href="#"><u>Arachidonic acid metabolism and cerebral blood flow in normal, ischemic and reperfused gerbil brain. Inhibition of ischemia-reperfusion induced cerebral injury by a platelet-activating factor antagonist (BN 52021).</u></a> <i>Ann New York Acad of Sci</i> 559:340-351, 1989</p>
	<p>172. Barkai AI, Bazan NG, Editors: Arachidonic acid metabolism in the nervous system: Physiological and pathological significance. In: <a href="#"><u>Annual of the New York Academy of Sciences, Vol 559;</u></a> The New York Academy of Sciences, New York, New York, 504 pages, 52 chapters, 1989 (not available)</p>
	<p>171. Birkle DL, Bazan NG: <a href="#"><u>Light exposure stimulates arachidonic acid metabolism in intact rat retina and isolated rod outer segments.</u></a> <i>Invest Ophthalmol Vis Sci</i> 14:185-190, 1989</p>
	<p>170. Bazan NG: <a href="#"><u>Lipid-derived metabolites as possible retina messengers: Arachidonic acid, leukotrienes, docosanoids, and platelet-activating factor.</u></a> In: <a href="#"><u>Extracellular and Intracellular Messengers in the Vertebrate Retina Neurobiology Vol. 49;</u></a> Redburn D and Pasantes Morales H, (Eds.), Alan R. Liss, New York, pp. 269-300, 1989</p>
	<p>169. Bazan NG: <a href="#"><u>Metabolism of arachidonic acid in the retina and retinal pigment epithelium: Biological effects of oxygenated metabolites of arachidonic acid.</u></a> In: <a href="#"><u>The Ocular Effects of Prostaglandins and Other Eicosanoids;</u></a> L. Bito, (Ed.), Alan R. Liss, New York, pps. 15-37, 1989</p>

	168. Bazan NG: <a href="#"><u>The metabolism of omega-3 polyunsaturated fatty acid in the eye: The possible role of docosahexaenoic acid and docosanoids in retinal physiology and ocular pathology.</u></a> In: <a href="#"><u>The Ocular Effects of Prostaglandins and Other Eicosanoids</u></a> ; L. Bito (Ed.), Alan R. Liss, New York, pps. 95-112, 1989
	167. Bazan NG, Horrocks LA, Toffano G, Editors: <a href="#"><u>Phospholipid Research and the Nervous System. Biochemical and Molecular Pathology</u></a> ; Liviana Press, Springer Verlag, Padova, Italy, 293 pages, 31 chapters, 1989 (not available)
<a href="#"><u>1988</u></a> <a href="#"><u>or back to top</u></a>	
	166. Braquet P, Spinnewyn B, Blavet M, Marcheselli VL, Rossowska M, Bazan NG: <a href="#"><u>Platelet-activating factor as a mediator in cerebral ischemia and related disorders.</u></a> <i>Biomed Biochim Acta</i> 47:S195-S218, 1988
	165. Limberg MB, Birkle DL, Bazan HEP, Kaufman HE, Bazan NG: <a href="#"><u>The effect of a new lipoxygenase inhibitor on the production of arachidonic acid metabolites during experimental herpes simplex keratitis.</u></a> <i>Curr Eye Res</i> 7:1131-1135, 1988
	164. Gebhardt BM, Braquet P, Bazan HEP, Bazan NG: <a href="#"><u>Platelet-activating factor suppresses cell-mediated immune reactions <i>in vitro</i>.</u></a> In: <a href="#"><u>New Trends in Lipid Mediators Research, Vol 1</u></a> ; P Braquet (ed), Karger, Basel, Switzerland, pp 99-107, 1988
	163. Vadnal RE, Bazan NG: <a href="#"><u>Carbamazepine inhibits the electroconvulsive shock-induced [<sup>H</sup>]IP<sub>3</sub> accumulation in rat cerebral cortex and hippocampus.</u></a> <i>Biochem Biophys Res Comm</i> 153:128-134, 1988
	162. Birkle DL, Kurian P, Braquet P, Bazan NG: <a href="#"><u>Platelet-activating factor antagonist BN 52021 decreases accumulation of free polyunsaturated fatty acid in mouse brain during ischemia and electroconvulsive shock.</u></a> <i>J Neurochem</i> 51:1900-1905, 1988
	161. Birkle DL, Bazan NG: Cerebral perfusion of metabolic

	inactivators: A new method for rapid fixation of labile lipid pools in brain. <i>Invest Ophthalmol Vis Sci</i> 13:849-852, 1988 (not available)
	160. Bazan NG, Panetta T, Marcheselli VL, Braquet P, Spinnewyn B: <a href="#"><u>A platelet-activating factor antagonist inhibits the cerebral blood flow and neurochemical changes caused by cerebral injury-reperfusion.</u></a> In: <a href="#"><u>Ginkgolides -Chemistry, Biology, Pharmacology and Clinical Perspectives, Vol. I;</u></a> P Braquet (ed), J.R. Prous Science, Barcelona, Spain, pp 769-773, 1988
	159. Bazan HEP, Bazan NG: <a href="#"><u>Effect of BN 52021 on the arachidonic acid cascade in the inflamed cornea.</u></a> In: <a href="#"><u>Ginkgolides - Chemistry, Biology, Pharmacology and Clinical Perspectives, Vol I;</u></a> P Braquet (ed), J.R. Prous Science, Barcelona, Spain, pp 681-686, 1988
	158. Gebhardt BM, Braquet PG, Bazan HEP, Bazan NG: <a href="#"><u>Ginkgolide BN 52021 blocks platelet-activating factor mediated suppression of cellular immunity.</u></a> In: <a href="#"><u>Ginkgolides - Chemistry, Biology, Pharmacology and Clinical Perspectives, Vol. I;</u></a> P Braquet (ed), J.R. Prous Science, Barcelona, Spain, pp 719-729, 1988
	157. Gebhardt BM, Braquet P, Bazan HEP, Bazan NG: <a href="#"><u>Modulation of <i>in vitro</i> immune reaction by platelet-activating factor and a platelet-activating factor antagonist.</u></a> <i>Immuno-pharmacol</i> 15:11-20, 1988
	156. Clostre F, Millerin M, Betin C, Bazan NG, Braquet P: <a href="#"><u>Effects of two platelet-activating factor antagonists, BN 52063 and alprazolam on force swimming-induced behavioral despair of mice.</u></a> In: <a href="#"><u>Ginkgolides - Chemistry, Biology, Pharmacology and Clinical Perspectives, Vol. I;</u></a> P Braquet (ed), J.R. Prous Science, Barcelona, Spain, pp 649-664, 1988
	155. Scott BL, Racz E, Lolley RN, Bazan NG: <a href="#"><u>Developing rod photoreceptors from normal and mutant rd mouse retinas: Altered fatty acid composition early in development of the mutant.</u></a> <i>J Neurosci Res</i> 20:202-211, 1988
	154. Birkle DL, Bazan HEP, Bazan NG: <a href="#"><u>Analysis of prostaglandins, leukotrienes and related compounds in retina</u></a>

	<u>and brain.</u> In: <u>Lipids and Related Compounds, Neuromethods Vol 7</u> ; AA Boulton, GB Baker, LA Horrocks, (eds), Humana Press, New Jersey, pp 227-244, 1988
	153. Birkle DL, Bazan HEP, Bazan NG: <u>Use of radio-tracer techniques and HPLC with flow scintillation detection in the analysis of free fatty acids and eicosanoids.</u> In: <u>Progress in HPLC, Vol 3</u> ; Parvez et al (eds), VNU International Science Press, pp 11-26, 1988
	152. Marcheselli VL, Scott BL, Reddy TS and Bazan NG: <u>Quantitative analysis of acyl group composition of brain phospholipids, neutral lipids, and free fatty acids.</u> In: <u>Lipids and Related Compounds, Neuromethods Vol 7</u> ; AA Boulton, GB Baker, LA Horrocks (eds), Humana Press, New Jersey, pp 83-110, 1988
<a href="#">1987</a> <a href="#">or back to top</a>	
	151. Bazan HEP, Reddy STK, Woodland JM, Bazan NG: <u>The accumulation of platelet-activating factor in the injured cornea may be interrelated with the synthesis of lipoxygenase products.</u> <i>Biochem Biophys Res Comm</i> 149:915-920, 1987
	150. Panetta T, Marcheselli VL, Braquet P, Spinnewyn B, Bazan NG: <u>Effects of a platelet-activating factor antagonist (BN 52021) on free fatty acids, diacylglycerols, polyphosphoinositides and blood flow in the gerbil brain: Inhibition of ischemia-reperfusion induced cerebral injury.</u> <i>Biochem Biophys Res Comm</i> 149:580-587, 1987
	149. Bazan HEP, Braquet P, Reddy STK, Bazan NG: <u>Inhibition of the alkali burn-induced lipoxygenation of arachidonic acid in the rabbit cornea <i>in vivo</i> by a platelet-activating factor antagonist.</u> <i>J Ocular Pharmacology</i> 3:359-366, 1987
	148. Spinnewyn B, Blavet N, Clostre F, Bazan NG, Braquet P: <u>Involvement of platelet-activating factor (PAF) in cerebral post-ischemic phase in mongolian gerbils.</u> <i>Prostaglandins</i> 34:337-350, 1987
	147. Newsome DA, Dorsey FC, May JG, Bergsma DR, Bazan NG: <u>Ganglioside administration in retinitis pigmentosa.</u> <i>J Ocular</i>

	<i>Pharmacology</i> 3:323-332, 1987
	146. Bazan NG: <a href="#"><u>Phospholipid in nervous tissues.</u></a> <i>J Neurosci Res</i> 17:96, 1987. (Book review)
	145. Bazan NG, U'Prichard D: <a href="#"><u>Molecular Neurobiology</u></a> , 1:1-2, 1987, Editorial
	144. Scott BL, Bazan NG: <a href="#"><u>Polyunsaturated fatty acids in retinal development.</u></a> <i>Proceedings of the American Oil Chemists' Society</i> ; pp. 534-539, 1987
	143. Vadnal RE, Bazan NG: <a href="#"><u>Electroconvulsive shock stimulates polyphosphoinositide degradation and inositol trisphosphate accumulation in rat cerebrum: Lithium pretreatment does not potentiate these changes.</u></a> <i>Neurosci Lett</i> 80:75-79, 1987
	142. O'Brien PJ, St. Jules R, Reddy TS, Bazan NG, Zatz M: <a href="#"><u>Acylation of disc membrane rhodopsin may be non-enzymatic.</u></a> <i>J Biol Chem</i> 262:5210-5215, 1987
	141. Bazan NG, Scott BL: <a href="#"><u>Docosahexaenoic acid metabolism and inherited retinal degeneration.</u></a> In: <a href="#"><u>Degenerative Retinal Disorders: Clinical and Laboratory Investigations</u></a> ; JG Hollyfield, RE Anderson, MM Lavail (eds), Alan R. Liss, New York, pp 103-118, 1987
	140. Bazan NG, Bazan HEP, Birkle DL, Rossowska M: <a href="#"><u>Synthesis of leukotrienes in the frog retina and retinal pigment epithelium.</u></a> <i>J Neurosci Res</i> 18:591-596, 1987
	139. Scott BL, Reddy TS, Bazan NG: <a href="#"><u>Docosahexaenoate metabolism and fatty acid composition in developing retinas of normal and rd mutant mice.</u></a> <i>Exp Eye Res</i> 44:101-113, 1987
	138. Bazan NG, Birkle DL: <a href="#"><u>Polyunsaturated fatty acids in inositol phospholipids at the synapse in neuronal responsiveness.</u></a> In: <a href="#"><u>Molecular Mechanisms of Neuronal Responsiveness</u></a> ; Y Ehrlich, RH Lennox, E Kornecki, OW Berry (eds), Plenum Press, New York, pp 45-68, 1987
	137. Reddy TS, Bazan NG: <a href="#"><u>Arachidonic acid, stearic acid and diacylglycerol accumulation correlates with the loss of</u></a>

	<a href="#"><u>phosphatidylinositol 4,5-bisphosphate in cerebrum 2 seconds after electroconvulsive shock. Complete reversion of changes 5 minutes after stimulation. J Neurosci Res 18:449-455, 1987</u></a>
	136. Birkle DL, Bazan NG: <a href="#"><u>Effect of bicuculline-induced status epilepticus on prostaglandins and hydroxyeicosatetraenoic acids in rat brain subcellular fractions. J Neurochem 48:1768-1778, 1987</u></a>
<a href="#"><u>1986</u></a> <a href="#"><u>or back to top</u></a>	
	135. Bazan NG, Scott BL, Reddy TS, Pelias MZ: <a href="#"><u>Decreased content of docosahexaenoate and arachidonate in plasma phospholipids in Usher's syndrome. Biochem Biophys Res Comm 141:600-604, 1986</u></a>
	134. Claeys M, Bazan HEP, Birkle DL, Bazan NG: <a href="#"><u>Diacylglycerols interfere in normal phase HPLC analysis of lipoxygenase products of docosahexaenoic or arachidonic acids. Prostaglandins 32:813-827, 1986</u></a>
	133. Birkle DL, Sanitato JJ, Kaufman HE, Bazan NG: <a href="#"><u>Arachidonic acid metabolism to eicosanoids in herpes virus-infected rabbit cornea. Invest Ophthalmol Vis Sci 27:1443-1446, 1986</u></a>
	132. Reddy TS, Birkle DL, Packer AJ, Dobard P, Bazan NG: <a href="#"><u>Fatty acid composition and arachidonic acid metabolism in vitreous lipids from canine and human eyes. Curr Eye Res 5:441-447, 1986</u></a>
	131. Van Rooijen LAA, Bazan NG: <a href="#"><u>The inositide cycle in bovine photoreceptor membranes. Life Sci 38:1685-1693, 1986</u></a>
	130. Van Rooijen LAA, Bazan NG: <a href="#"><u>Cationic amphiphilic drugs perturb the metabolism of inositolides and phosphatidic acid in photoreceptor membranes. Biochem Biophys Res Comm 134:378-385, 1986</u></a>
	129. Van Rooijen LAA, Vadnal R, Dobard P, Bazan NG: <a href="#"><u>Enhanced inositide turnover in brain during bicuculline-induced status epilepticus. Biochim Biophys Res Comm 136:827-834, 1986</u></a>

	128. Crosson GE, Klyce SD, Bazan HEP, Bazan NG: <a href="#"><u>The effect of phorbol esters on the chloride secreting epithelium of the rabbit cornea.</u></a> <i>Curr Eye Res</i> 5:535-541, 1986
	127. Birkle DL, Reddy TS, Armstrong D, Bazan NG: <a href="#"><u>Enhanced synthesis of prostaglandins and hydroxyeicosatetraenoic acids in retina from a canine model of Batten's disease.</u></a> <i>Neurochem Pathol</i> 4:77-88, 1986
	126. Bazan HEP, Ridenour B, Birkle DL, Bazan NG: <a href="#"><u>Unique metabolic features of docosahexaenoate metabolism related to functional roles in brain and retina.</u></a> In: <u>Phospholipid Research and the Nervous System. Biochemical and Molecular Pharmacology</u> , FIDIA Res Series Vol 4; L Horrocks, L Freysz, G Toffano (eds), Liviana Press, Padova, pp 67-78, 1986
	125. Bazan NG, Birkle DL, Reddy TS, Vadnal RE: <a href="#"><u>Diacylglycerols and arachidonic acid in the molecular pathogenesis of brain injury.</u></a> In: <u>Phospholipid Research and the Nervous System. Biochemical and Molecular Pharmacology</u> , FIDIA Res Series Vol 4; L Horrocks, L Freysz, G Toffano (eds), Liviana Press, Padova, pp 169-180, 1986 (1996)
	124. Bazan NG, Reddy TS, Bazan HEP, Birkle DL: <a href="#"><u>Metabolism of arachidonic and docosahexaenoic acids in the retina.</u></a> <i>Prog Lipid Res</i> 25:595-606, 1986
	123. Pediconi MF, Rodriguez de Turco EB, Bazan NG: <a href="#"><u>Reduced labeling of brain phosphatidylinositol, triacylglycerols and diacylglycerols by [<math>I-^{14}C</math>] arachidonic acid after electroconvulsive shock: Potentiation of the effect by adrenergic drugs and comparison with palmitic acid labeling.</u></a> <i>Neurochem Res</i> 11:217-230, 1986
	122. Birkle DL, Bazan NG: <a href="#"><u>The arachidonic acid cascade and phospholipid and docosahexaenoic acid metabolism in the retina.</u></a> In: <u>Progress in Retinal Research</u> , Vol 5; N Osborne and J Chader (eds), Pergamon Press, London pp 309-322, 1986
	121. Alonso TS, Bonini de Romanelli IC, Bazan NG: <a href="#"><u>Changes in triglycerides, diglycerides and free fatty acids after fertilization in developing toad embryos.</u></a> <i>Biochim Biophys Acta</i> 875:465-472, 1986

	<p>120. Bazan NG, Birkle DL, Tang W, Reddy TS: <a href="#"><u>The accumulation of free arachidonic acid and the formation of prostaglandins and lipoxygenase reaction products in the brain during experimental epilepsy. Basic Mechanisms of the Epilepsies.</u></a> In: <a href="#"><u>Molecular Cellular Approaches. Advances in Neurology</u></a>, Vol 47; AV Delgado-Escueta, AA Ward, DM Woodbury (eds), Raven Press, New York, pp 209-217, 1986</p>
<a href="#"><u>1985</u></a> <a href="#"><u>or back to top</u></a>	
	<p>119. Politi LE, Rodriguez de Turco EB, Bazan NG: <a href="#"><u>Dexamethasone effect on free fatty acid and diacylglycerol accumulation during experimentally induced vasogenic brain edema.</u></a> <i>Neurochem Pathol</i> 3:249-269, 1985</p>
	<p>118. Bazan NG, Reddy TS, Redmond TM, Wiggert B, Chader GJ: <a href="#"><u>Endogenous fatty acids are covalently and non covalently bound to interphotoreceptor retinoid-binding protein in the monkey retina.</u></a> <i>J Biol Chem</i> 260:13677-13680, 1985</p>
	<p>117. Reddy TS, Birkle D, Armstrong D, Bazan NG: <a href="#"><u>Change in content, incorporation and lipoxygénéation of docosahexaenoic acid in retina and retinal pigment epithelium in canine ceroid lipofuscinosis.</u></a> <i>Neurosci Lett</i> 59:67-72, 1985</p>
	<p>116. Reddy TS, Bazan NG: <a href="#"><u>Cationic amphiphilic drugs inhibit the synthesis of long chain fatty acyl coenzyme A in rat brain microsomes.</u></a> <i>FEBS Let</i> 182:111-114, 1985</p>
	<p>115. Bazan HEP, Careaga MM, Bazan NG: <a href="#"><u>Decreased utilization of [2-<sup>3</sup>H]glycerol in phospholipid and neutral glyceride biosynthesis in the retina of streptozotocin-diabetic rats.</u></a> <i>Neurochem Pathol</i> 3:109-118, 1985</p>
	<p>114. Reddy TS, Armstrong D, Bazan NG: <a href="#"><u>Arachidonic acid and other long-chain fatty acids in canine ceroid lipofuscinosis: Distribution in glycerolipids, metabolism and pathophysiological correlations.</u></a> <i>Neurochem Pathol</i> 3:83-98, 1985</p>
	<p>113. Reddy TS, Bazan NG: <a href="#"><u>Synthesis of docosahexaenoyl-, arachidonoyl- and palmitoyl-coenzyme A in ocular tissues.</u></a> <i>Exp Eye Res</i> 41:87-95, 1985</p>

	112. Bazan NG, Birkle DL: <a href="#"><u>Depolarization or convulsions increase the formation of HETE and PG in the central nervous system.</u></a> In: <a href="#"><u>Advances in Prostaglandin, Thromboxane and Leukotriene Research, Vol 13</u></a> ; O Hayaishi, S Yamamoto (eds), Raven Press, New York, pp 569-571, 1985
	111. Van Rooijen LAA, Rossowska M, Bazan NG: <a href="#"><u>Inhibition of phosphatidylinositol-4-phosphate kinase by its product phosphatidylinositol-4,5-bisphosphate.</u></a> <i>Biochem Biophys Res Comm</i> 126:150-155, 1985
	110. Bazan NG, Birkle DL, Reddy TS: <a href="#"><u>Biochemical and nutritional aspects of the metabolism of polyunsaturated fatty acids and phospholipids in experimental models of retinal degeneration.</u></a> In: <a href="#"><u>Retinal Degeneration: Experimental and Clinical Studies</u></a> ; MM LaVail, G Anderson, J Hollyfield (eds), Alan R. Liss, Inc., New York, pp 159-187, 1985
	109. Bazan HEP, Birkle DL, Beuerman R, Bazan NG: <a href="#"><u>Cryogenic lesion alters the metabolism of arachidonic acid in rabbit cornea layers.</u></a> <i>Invest Ophthalmol Vis Sci</i> 26:474-480, 1985
	108. Bazan HEP, Birkle DL, Beuerman R, Bazan NG: <a href="#"><u>Inflammation-induced stimulation of the synthesis of prostaglandins and lipoxygenase-reaction products in rabbit cornea.</u></a> <i>Curr Eye Res</i> 4:175-179, 1985
	107. Reddy TS, Bazan NG: <a href="#"><u>Long-chain acyl CoA synthetase in microsomes from rat brain gray matter and white matter.</u></a> <i>Invest Ophthalmol Vis Sci</i> 10:377-386, 1985
	106. Reddy TS, Bazan NG: <a href="#"><u>Synthesis of arachidonoyl coenzyme A and docosahexaenoyl coenzyme A in synaptic plasma membranes of cerebrum, cerebellum and brain stem of rat brain.</u></a> <i>J Neurosci Res</i> 13:38-390, 1985
	105. Bazan HEP, Bazan NG: <a href="#"><u>Metabolism of docosahexaenoyl groups in phosphatidic acid and in other phospholipids of the retina.</u></a> In: <a href="#"><u>Phospholipids in the Nervous System, Vol 2, Physiological Roles</u></a> ; L Horrocks, J Kanfer, G Porcellatti (eds) Raven Press, New York, pp 209-217, 1985
	104. Birkle DL, Bazan NG: Metabolism of arachidonic acid in the central nervous system. The enzymatic cyclooxygenation

	and lipoxygenation of arachidonic acid in the mammalian retina. In: <u>Phospholipids in the Nervous System, Vol 2, Physiological Roles</u> ; L Horrocks, J Kanfer, G Porcellatti (eds), Raven Press, New York, pp 193-208, 1985 (not available)
	103. Bazan NG, Roccamo RM, Giusto NM, Ilincheta de Boschero MG: <u>Propranolol-induced membrane perturbation and the metabolism of phosphoinositides and arachidonoyl diacylglycerols in the retina</u> . In: <u>Inositol and Phosphoinositides: Metabolism and Regulation</u> ; JE Bleasdale, J Eichberg, G Hauser (eds), Humana Press, New Jersey, pp 67-82, 1985
	102. Bazan NG, Reddy TS: <u>Retina</u> . In: <u>Handbook of Neurochemistry, Vol 8</u> ; A Lajtha (ed), Plenum Press, New York, pp 507-575, 1985
<a href="#">1984</a> or <a href="#">back to top</a>	
	101. Bazan NG, Birkle DL, Reddy TS: <u>Docosahexaenoic acid (22:6, n-3) is metabolized to lipoxygenase reaction products in the retina</u> . <i>Biochem Biophys Res Comm</i> 125:741-747, 1984
	100. Bazan HEP, Bazan NG: <u>Composition of phospholipids and free fatty acids and incorporation of labeled arachidonic acid in rabbit cornea. Comparison of epithelium, stroma and endothelium</u> . <i>Curr Eye Res</i> 3:1313-1319, 1984
	99. Reddy TS, Bazan NG: <u>Activation of polyunsaturated fatty acids by rat tissues in vitro</u> . <i>Lipids</i> 19:987-989, 1984
	98. Reddy TS, Bazan NG: <u>Synthesis of arachidonoyl coenzyme A and docosahexaenoyl coenzyme A in retina</u> . <i>Curr Eye Res</i> 3:1225-1232, 1984
	97. Birkle DL, Bazan NG: <u>Effects of K+ depolarization on the synthesis of prostaglandins and hydroxyeicosatetra(5,8,11,14)enoic acids (HETE) in the rat retina. Evidence for esterification of I2-HETE in lipids</u> . <i>Biochim Biophys Acta</i> 795:564-573, 1984
	96. Bazan HEP, Sprecher H, Bazan NG: <u>De novo biosynthesis of docosahexaenoyl phosphatidic acid in bovine retinal microsomes</u> . <i>Biochim Biophys Acta</i> 796:11-19, 1984

	95. Reddy TS, Sprecher H, Bazan NG: <a href="#"><u>Long-chain acyl coenzyme A synthetase from rat brain microsomes: Kinetic studies using [1-<sup>14</sup>C]docosahexaenoic acid substrate.</u></a> <i>Eur J Biochem</i> 145:21-29, 1984
	94. Reddy TS, Bazan NG: <a href="#"><u>Long-chain acyl coenzyme A synthetase activity during the postnatal development of the mouse brain.</u></a> <i>Int J Dev Neurosci</i> 2:447-450, 1984
	93. Birkle DL, Bazan NG: <a href="#"><u>Lipoxygenase and cyclooxygenase reaction products and incorporation into glycerolipids of radiolabeled arachidonic acid in the bovine retina.</u></a> <i>Prostaglandins</i> 27:203-216, 1984
	92. Bazan NG, Politi E, Rodriguez de Turco EB: <a href="#"><u>Endogenous pools of arachidonic acid-enriched membrane lipids in cryogenic brain edema.</u></a> In: <a href="#"><u>Recent Progress in the Study of Brain Edema</u></a> ; KG Go, A Baethmann (eds), Plenum Press, New York, pp 203-212, 1984
<a href="#"><u>1983</u></a> <a href="#"><u>or back to top</u></a>	
	91. Reddy TS, Bazan NG: <a href="#"><u>Kinetic properties of arachidonoyl-coenzyme A synthetase in rat brain microsomes.</u></a> <i>Arch Biochem Biophys</i> 226:125-133, 1983
	90. Rodriguez de Turco EB, Bazan NG: <a href="#"><u>Changes in free fatty acids and diglycerides in mouse brain at birth and during anoxia.</u></a> <i>J Neurochem</i> 41:794-800, 1983
	89. Aveldano MI, Pasquare de Garcia SJ, Bazan NG: <a href="#"><u>Biosynthesis of molecular species of inositol, choline, serine, and ethanolamine glycerophospholipids in the bovine retina.</u></a> <i>J Lipid Res</i> 24:628-638, 1983
	88. Pediconi MF, Rodriguez de Turco EB, Bazan NG: <a href="#"><u>Effects of post decapitation ischemia on the metabolism of [<sup>14</sup>C]arachidonic acid and [<sup>14</sup>C]palmitic acid in the mouse brain.</u></a> <i>Invest Ophthalmol Vis Sci</i> 8:835-845, 1983
	87. Giusto NM, Bazan NG: <a href="#"><u>Anoxia-induced production of methylated and free fatty acids in retina, cerebral cortex and white matter. Comparison with triglycerides and with other</u></a>

	<a href="#"><b>tissues.</b></a> <i>Neurochem Pathol</i> 1:17-41, 1983
	86. Aveldano MI, Bazan NG: <a href="#"><u>Molecular species of phosphatidylcholine, -ethanolamine, -serine and -inositol in microsomal and photoreceptor membranes of bovine retina.</u></a> <i>J Lipid Res</i> 24:620-627, 1983
	85. Bazan NG, Morelli de Liberti SG, Rodriguez de Turco EB, Pediconi MF: Free arachidonic and docosahexaenoic acid accumulation in the central nervous system during stimulation. In: <a href="#"><u>Neural Membranes</u></a> ; CY Sun, NG Bazan, J Wu, G Porcellati and AY Sun (eds), Humana Press, New Jersey, pp 123-140, 1983
	84. Sun GY, Bazan NG, Wu JY, Porcellati G, and Sun A, Editors: <a href="#"><u>Neural Membranes</u></a> , Humana Press, New Jersey, 584 pages, 38 chapters, 1983 (book)
	83. Bazan NG: <a href="#"><u>Biosintesis de gliceridos, fosfoglyceridos, esteroles y terpenos.</u></a> In: Chapter 35 in <a href="#"><u>Quimica Biologica</u></a> (Biological Chemistry); El Ateneo, Buenos Aires, 1983 (book)
	82. Giusto NM, Ilincheta de Boschero MG, Bazan NG: <a href="#"><u>Accumulation of phosphatidic acid in microsomes from propranolol-treated retinas during short-term incubations.</u></a> <i>J Neurochem</i> 40:563-568, 1983
	81. Ilincheta de Boschero MG, Bazan NG: <a href="#"><u>Reversibility of propranolol-induced changes in the biosynthesis of monoacylglycerol, diacylglycerol, triacylglycerol, and phospholipids in the retina.</u></a> <i>J Neurochem</i> 40:260-266, 1983
	80. Rodriguez de Turco EB, Morelli de Liberti S, Bazan NG: <a href="#"><u>Stimulation of free fatty acid and diacylglycerol accumulation in cerebrum and cerebellum during bicucullineinduced status epilepticus. Effect of pretreatment with alpha-methyl-p-tirosine and p-chlorophenylalamine.</u></a> <i>J Neurochem</i> 40:252-259, 1983
	79. Bazan NG, Rodriguez de Turco EB: <a href="#"><u>Seizures promote breakdown of membrane phospholipids in the brain.</u></a> In: <a href="#"><u>Neural Transmission, Learning and Memory</u></a> ; R Caputto and C Ajmone Marsan (eds), Raven Press, New York, pp 187-194, 1983
	78. Bazan NG: <a href="#"><u>Metabolism of phosphatidic acid.</u></a> In:

	<u><a href="#">Handbook of Neurochemistry, Vol 3; F Lajtha, (ed), Plenum Publishing, New York, pp 17-39, 1983.</a></u>
	77. Bazan NG, Rodriguez de Turco EB, Morelli de Liberti SA: <u><a href="#">Free arachidonic acid and membrane lipids in the central nervous system during bicuculline-induced status epilepticus.</a></u> In: <u><a href="#">Advances in Neurology Vol 34: Status Epilepticus;</a></u> AV Delgado-Escueta, CG Wasterlain, DM Treiman, RJ Porter (eds), Raven Press, New York, pp 305-310, 1983
<u><a href="#">1982</a></u> <u><a href="#">or back to top</a></u>	
	76. Alonso TS, Bonini ICR, Pechen DAM, Bazan NG: <u><a href="#">Dynamics of cellular membranes during amphibian fertilization and early development.</a></u> In: <u><a href="#">Recent Advances in Fertility Research Part 8: Developments in the Management of Reproductive Disorders;</a></u> T Muldoon, V Mahesh, B Perez-Ballester (eds), Alan R. Liss, New York, pp 55-62, 1982
	75. Bazan NG: <u><a href="#">Metabolism of phospholipids in the retina.</a></u> <i>Vision Res</i> 22:1539-1548, 1982
	74. Bazan NG: <u><a href="#">Biosynthesis of phosphatidic acid and polyenoic phospholipids in the central nervous system.</a></u> In: <u><a href="#">Phospholipids in the Nervous System Vol 1, Metabolism;</a></u> LA Horrocks, GB Ansell and G Porcellati (eds), Raven Press, New York, pp. 49-62, 1982
	73. Pediconi MF, Rodriguez de Turco EB, Bazan NG: <u><a href="#">Diffusion of intracerebrally injected [1-<sup>14</sup>C]arachidonic acid and [2-<sup>3</sup>H]glycerol in the mouse brain. Effects of ischemia and electro-convulsive shock.</a></u> <i>Neurochem Res</i> 7:1453-1463, 1982
	72. Bazan NG, di Fazio de Escalante MS, Careaga MM, Bazan HEP, Giusto NM: <u><a href="#">High content of 22:6 (docosahexaenoate) and active [2-<sup>3</sup>H]glycerol metabolism of phosphatidic acid from photoreceptor membranes.</a></u> <i>Biochim Biophys Acta</i> 712:702-706, 1982
	71. Bazan HEP, Careaga MM, Sprecher H, Bazan NG: <u><a href="#">Chain elongation and desaturation of eicosapentaenoate to docosahexaenoate and phospholipid labeling in the rat retina</a></u>

	<a href="#"><i>in vivo</i>. <i>Biochim Biophys Acta</i> 712:123-128, 1982</a>
	70. Bazan NG, Morelli de Liberti SM, Rodriguez de Turco EB: <a href="#"><u>Arachidonic acid and arachidonoyl-diglycerides increase in rat cerebrum during bicuculline-induced status epilepticus.</u></a> <i>Invest Ophthalmol Vis Sci</i> 7:839-843, 1982
	69. Alonso TS, Bonini de Romanelli IC, Bazan NG: <a href="#"><u>Membrane lipids composition and metabolism during early embryonic development.</u></a> Phospholipid subcellular distribution 32P labeling. <i>Biochim Biophys Acta</i> 688:145-151, 1982
	68. Ilincheta de Boschero MG, Bazan NG: <a href="#"><u>Selective modification in the de novo biosynthesis of retinal phospholipids and glycerides by propranolol or phentolamine.</u></a> <i>Biochem Pharmacol</i> 31:1049-1055, 1982
	67. Caldironi HA, Bazan NG: <a href="#"><u>Effect of antioxidants on malonaldehyde production and fatty acid composition in pieces of bovine muscle and adipose tissue stored fresh and frozen.</u></a> <i>J Food Sci</i> 47:1329-1332, 1982
	66. Bazan HEP, Bazan NG: <a href="#"><u>Lipid synthesis in retinas. Methods in Enzymology, Biomembranes.</u></a> In: <a href="#"><u>Part II: Visual Pigments and Purple Membranes</u></a> , Vol 81. IL Packer, (ed), Academic Press, New York, pp 788-794, 1982
<a href="#"><b>1981</b></a> <a href="#"><u>or back to top</u></a>	
	65. Pediconi MF, Rodriguez de Turco EB, Bazan NG: <a href="#"><u>Metabolism of arachidonic acid in the neural tissue.</u></a> In: <a href="#"><u>New Trends in Nutrition, Lipid Research and Cardiovascular Diseases</u></a> ; N Bazan, R Paoletti, J Iacono (eds), Alan R. Liss, New York, pp 17-24, 1981
	64. Bazan HEP, Marcheselli VL, Careaga MM, Bazan NG: <a href="#"><u>Biosynthesis and metabolism of essential and acidic phospholipids in the central nervous system.</u></a> In: <a href="#"><u>New Trends in Nutrition, Lipid Research and Cardiovascular Diseases</u></a> . N Bazan, R Paoletti, J Iacono (eds), Alan R. Liss, New York, pp 101-112, 1981
	63. Bazan NG, Paoletti R, Iacono J, Editors: <a href="#"><u>New Trends in</u></a>

	<u><a href="#">Nutrition, Lipid Research and Cardiovascular Diseases.</a></u> In: <u><a href="#">Current Topics in Nutrition and Disease</a></u> ; Alan R. Liss, New York, 314 pages, 25 chapters, 1981 (book)
	62. Bazan HEP, Careaga MM, Bazan NG: <u><a href="#">Propranolol increases the biosynthesis of phosphatidic acid, phosphatidylinositol and phosphatidylserine in the toad retina. Studies in the entire retina and subcellular fractions.</a></u> <i>Biochim Biophys Acta</i> 666:63-71, 1981
	61. Bonini de Romanelli IC, Alonso TS, Bazan NG: Phosphatidic acid, phosphatidylinositol, phosphatidylserine and cardiolipin in the course of early embryonic development. Fatty acid composition and content in whole toad embryos and in mitochondrial fractions. <i>Biochim Biophys Acta</i> 664:561-571, 1981 (not available)
	60. Bazan NG, Aveldano de Caldironi MI, Rodriguez de Turco EB: <u><a href="#">Rapid release of free arachidonic acid in the central nervous system due to stimulation.</a></u> <i>Progress in Lipid Research</i> 20:523-529, 1981
	59. Bazan NG, Aveldano de Caldironi MI, Giusto NM, Rodriguez de Turco EB: <u><a href="#">Phosphatidic acid in the central nervous system.</a></u> <i>Progress in Lipid Research</i> 20:307-313, 1981
	58. Aveldano de Caldironi MI, Giusto NM, Bazan NG: <u><a href="#">Polyunsaturated fatty acids of the retina.</a></u> <i>Progress in Lipid Research</i> 20:49-57, 1981
<u><a href="#">1980</a></u> <u><a href="#">or back to top</a></u>	
	57. Caldironi HA, Bazan NG: <u><a href="#">Quantitative determination of low-salt soluble protein patterns of bovine muscles cooked at different temperatures, by sodium dodecyl sulfate-polyacrylamide gel electrophoresis.</a></u> <i>J Food Science</i> 45(4):901-904, 1980
	56. Bazan NG, Rodriguez de Turco EB: <u><a href="#">Membrane lipids in the pathogenesis of brain edema: Phospholipids and arachidonic acid, the earliest membrane components changed at the onset of ischemia.</a></u> In: <u><a href="#">Advances in Neurology</a></u> , Vol 28: Brain Edema. J Cervós-Navarro, R Ferszt (eds), Raven Press, New York, pp 197-

	205, 1980
	55. Bazan NG and Lolley RN, Editors: <a href="#"><u>Neurochemistry of the Retina</u></a> . Pergamon Press, Oxford, 572 pages, 40 chapters, 1980 (book)
	54. Ilincheta de Boschero MG, Giusto NM, Bazan NG: <a href="#"><u>Biosynthesis of membrane lipids in the retina: Subcellular distribution and propranolol action on phosphatidic acid, phosphatidylserine and phospha-tidylethanolamine</u></a> . <i>Neurochem Internat</i> 1:17-28, 1980
	53. Aveldano de Caldironi MI, Bazan NG: <a href="#"><u>Composition and biosynthesis of molecular species of retina phosphoglycerides</u></a> . <i>Neurochem Internat</i> 1:381-392, 1980
	52. Bazan NG, Aveldano de Caldironi MI, Cascone de Suarez GD, Rodriguez de Turco EB: <a href="#"><u>Transient modifications in brain free arachidonic acid in experimental animals during convulsions</u></a> . In: <a href="#"><u>Neurochemical and Clinical Neurology</u></a> , L Batistin, G Hashim and A Lajtha (eds), Alan R. Liss, New York, pp 167-179, 1980
	51. Bazan NG, Giusto NM: <a href="#"><u>Docosahexaenoyl chains are introduced in phosphatidic acid during de novo synthesis in retinal microsomes</u></a> . In: <a href="#"><u>Control of Membrane Fluidity</u></a> . M Kates and A Kuksis (eds), Humana Press, New Jersey, pp 223-236, 1980
<a href="#"><u>1979</u></a> <a href="#"><u>or back to top</u></a>	
	50. Pechen de D'Angelo AM, Alonso TS, Bonini de Romanelli IC, Bazan NG: <a href="#"><u>Membrane lipids during early embryonic development</u></a> . <i>Revista de Microscopia Electronica y Biologia Celular</i> 6:327-334, 1979
	49. Giusto NM, Ilincheta de Boschero M, Bazan HEP, Bazan NG: <a href="#"><u>Hint on the regulation of phospholipid biosynthesis in the retina from studies on drug action</u></a> . <i>Revista de Microscopia Electronica y Biologia Celular</i> , 6:225-238, 1979
	48. Giusto NM, Bazan NG: <a href="#"><u>Phosphatidic acid of retinal microsomes contains a high proportion of docosahexaenoate</u></a> .

	<i>Biochem Biophys Res Comm</i> 91:791-794, 1979
	47. Giusto NM, Bazan NG: <a href="#"><u>Phospholipids and acylglycerols biosynthesis and <sup>14</sup>CO<sub>2</sub> production from (<sup>14</sup>C)glycerol in the bovine retina: The effect of incubation time, oxygen and glucose.</u></a> <i>Exp Eye Res</i> 29:155-168, 1979
	46. Aveldano de Caldironi MI, Bazan NG: <a href="#"><u>Alpha-methyl-p-tyrosine inhibits the production of free arachidonic acid and diacylglycerols in brain after a single electroconvulsive shock.</u></a> <i>Neurochem Res</i> 4:213-221, 1979
<a href="#"><u>1978</u></a> <a href="#"><u>or back to top</u></a>	
	45. Bazan NG: <a href="#"><u>Metabolism of Phosphatidylinositol in the Retina.</u></a> In: <a href="#"><u>Cyclitols and Phosphoinositides.</u></a> W Wells and F Eisemberg (eds), Academic Press, New York, pp 563-568, 1978
<a href="#"><u>1977</u></a> <a href="#"><u>or back to top</u></a>	
	44. Bazan NG, Brenner RR, Giusto NM, Editors: <a href="#"><u>Function and Biosynthesis of Lipids.</u></a> In: <a href="#"><u>Advances in Experimental Medicine and Biology</u></a> , Vol 83, Plenum Publishing Corporation, New York, 646 pages, 53 Chapters, 1977 (book)
	43. Pechen de D'Angelo AM, Bonini de Romanelli IC, Alonso TS, Bazan NG: <a href="#"><u>Composition and metabolism of phospholipids during early stages of vertebrate embryonic development.</u></a> In: <a href="#"><u>Biosynthesis of Lipids</u></a> , Vol 83, NG Bazan, RR Brenner, NM Giusto, (eds), Plenum Press, New York, pp 249-256, 1977
	42. Bazan NG, Ilincheta de Boschero MG, Giusto NM: <a href="#"><u>Neobiosynthesis of phosphatidylinositol and of other glycerolipids in the entire cattle retina.</u></a> In: <a href="#"><u>Biosynthesis of Lipids</u></a> , Vol 83, NG Bazan, RR Brenner, NM Giusto (eds), Plenum Press, New York, pp 377-388, 1977
	41. Aveldano de Caldironi MI, Bazan NG: <a href="#"><u>Acylic groups, molecular species and labeling by <sup>14</sup>C-glycerol and <sup>3</sup>H-arachidonic acid of vertebrate retina glycerolipids.</u></a> In: <a href="#"><u>Biosynthesis of Lipids</u></a> , Vol 83, NG Bazan, RR Brenner, NM Giusto, (eds), Plenum Press, New York, pp 397-404, 1977

	40. Rodriguez de Turco EB, Cascone GD, Pediconi MF, Bazan NG: <a href="#"><u>Phosphatidate, phosphatidylinositol, diacylglycerols, and free fatty acids in the brain following electroshock, anoxia, or ischemia.</u></a> <i>Adv Exp Med and Biol</i> 83:389-396, 1977
	39. Bazan HEP, Bazan NG: <a href="#"><u>Effects of temperature, ionic environment, and light flashes on the glycerolipid neosynthesis in the toad retina.</u></a> In: <a href="#"><u>Biosynthesis of Lipids</u></a> , Vol 83, NG Bazan, RR Brenner, NM Giusto (eds), Plenum Press, New York, pp 489-495, 1977
	38. Giusto NM, Bazan NG: Effects of divalent cations, K+, and X-537A on glycerolipid metabolism in the cattle retina. In: <a href="#"><u>Biosynthesis of Lipids</u></a> , Vol 83, NG Bazan, RR Brenner, NM Giusto (eds), Plenum Press, New York, pp 481-488, 1977 (not available)
	37. Pechen de D'Angelo AM, Bazan NG: <a href="#"><u>Lipid metabolism in early development using labeled precursors incorporated during oogenesis and in cell-free embryo homogenates.</u></a> <i>Lipids</i> 12:131-134, 1977
	36. Rodriguez de Turco EB, Bazan NG: <a href="#"><u>Simple preparative and analytical thin-layer chromatographic method for the rapid isolation of phosphatidic acid from tissue lipid extracts.</u></a> <i>J Chromatog</i> 137:194-197, 1977
<a href="#"><u>1976</u></a> <a href="#"><u>or back to top</u></a>	
	35. Bazan NG, Ilincheta de Boschero MG, Giusto NM, Bazan HEP: <a href="#"><u>De novo glycerolipid biosynthesis in the toad and cattle retina. Redirecting of the pathway by propranolol and phentolamine.</u></a> In: <a href="#"><u>Functional and Metabolism of Phospholipids in the Central and Peripheral Nervous System</u></a> , Vol 72, G Porcelati, L Amaducci, C Galli (eds), Plenum Press, New York, pp 139-148, 1976
	34. Bazan NG: <a href="#"><u>Free arachidonic acid and other lipids in the nervous system during early ischemia and after electroshock.</u></a> In: <a href="#"><u>Functional and Metabolism of Phospholipids in the Central and Peripheral Nervous System</u></a> , Vol 72, G Porcelati, L Amaducci, C Galli (eds), Plenum Press, New York, pp 317-335, 1976 (book)

	33. Bazan NG, Aveldano MI, Bazan HEP, Giusto NM: <a href="#"><u>Metabolism of retina acylglycerides and arachidonic acid.</u></a> <i>Lipids</i> 1:89-97, 1976
	32. Bazan HEP, Bazan NG: <a href="#"><u>Phospholipid composition and (<sup>14</sup>C)glycerol incorporation into glycerolipids of toad retina and brain.</u></a> <i>J Neurochem</i> 27:1051-1057, 1976
1975 or <a href="#">back to top</a>	
	31. Bazan NG, Bazan HEP: <a href="#"><u>Analysis of free and esterified fatty acids in neural tissues using gradient-thickness thin-layer chromatography.</u></a> <i>Research Methods in Neurochemistry</i> 3:309-324, 1975
	30. Aveldano MI, Bazan NG: <a href="#"><u>Rapid production of diacylglycerols enriched in arachidonate and stearate during early brain ischemia.</u></a> <i>J Neurochem</i> 25:919-920, 1975
	29. Aveldano MI, Bazan NG: <a href="#"><u>Differential lipid deacylation during brain ischemia in a homeotherm and a poikilotherm. Content and composition of free fatty acids and triacylglycerols.</u></a> <i>Brain Res</i> 100:99-110, 1975
	28. Bazan HEP, Bazan NG: <a href="#"><u>Incorporation of (<sup>3</sup>H)-arachidonic acid into cattle retina lipids: High uptake in triacylglycerols, diacylglycerols, phosphatidylcholine and phosphatidylinositol.</u></a> <i>Life Sci</i> 17:1671-1678, 1975
1974 or <a href="#">back to top</a>	
	27. Aveldano MI, Bazan NG: <a href="#"><u>Free fatty acids, diacyl- and triacylglycerols and total phospholipids in vertebrate retina: Comparison with brain, choroid and plasma.</u></a> <i>J Neurochem</i> 23:1127-1135, 1974
	26. Pechen AM, Bazan NG: <a href="#"><u>Membrane <sup>32</sup>P phospholipid labeling in early developing toad embryos.</u></a> <i>Exp Cell Res</i> 88:432-435, 1974
	25. Barassi CA, Bazan NG: <a href="#"><u>Metabolic heterogeneity of phosphoglyceride classes and subfractions during cell cleavage</u></a>

	<a href="#"><u>and early embryogenesis: Model for cell membrane biogenesis.</u></a> <i>J Cell Physiol</i> 84:101-114, 1974
	24. Aveldano MI, Bazan NG: <a href="#"><u>Displacement into incubation medium by albumin of highly unsaturated retina free fatty acids arising from membrane lipids.</u></a> <i>FEBS Letters</i> 40:53-56, 1974
	23. Barassi CA, Bazan NG: <a href="#"><u>Fatty acid distribution in lipids and <sup>32</sup>P incorporation into phospholipids during early amphibian development.</u></a> <i>Lipids</i> 9:27-34, 1974
	22. Pechen AM, Bonini IC, Bazan NG: <a href="#"><u>Distributional changes of <sup>32</sup>P-labeled acid-soluble phosphates and phospholipids among subcellular fractions during early vertebrate embryonic development.</u></a> <i>Biochim Biophys Acta</i> 372:388-399, 1974
<a href="#"><u>1973 or back to top</u></a>	
	21. Crupkin M, Barassi CA, Bazan NG: <a href="#"><u>Incorporation of <sup>32</sup>P during amphibian embryo-genesis.</u></a> <i>Comp Biochem Physiol</i> 45:523-528, 1973
	20. Giusto NM, Bazan NG: <a href="#"><u>High increment of triglycerols with ether linkages in the retina during anoxia.</u></a> <i>Biochem Biophys Res Comm</i> 55:515-521, 1973
	19. Crupkin M, Bazan NG: <a href="#"><u>Protein phosphorylation level and <i>in vivo</i> <sup>32</sup>P incorporation in retina and in brain.</u></a> <i>Brain Res</i> 52:378-381, 1973
<a href="#"><u>1972 or back to top</u></a>	
	17. Aveldano MI, Bazan NG: <a href="#"><u>High content of docosahexaenoate and of total diacylglycerol in retina.</u></a> <i>Biochem Biophys Res Comm</i> 48:689-693, 1972
	16. Bazan NG, Cellik S: <a href="#"><u>Improved separation and</u></a>

	<a href="#"><u>quantification of free fatty acids and other tissue lipids by gradient-thickness thin-layer chromatography.</u></a> <i>Anal Biochem</i> 45:309-314, 1972
<a href="#"><u>1971</u></a> <a href="#"><u>or back to top</u></a>	
	15. Bazan NG: <a href="#"><u>Bioquimica de las membranas celulares.</u></a> <i>Rev Fac de Medicina</i> 10:83-123, 1971
	14. Bazan NG: <a href="#"><u>Phospholipases A<sub>1</sub> and A<sub>2</sub> in brain subcellular fractions.</u></a> <i>Acta Physiol LatinoAmer</i> 21:101-106, 1971
	13. Bazan NG: <a href="#"><u>Modifications in the free fatty acids of developing rat brain.</u></a> <i>Acta Physiol LatinoAmer</i> 21:15-20, 1971
	12. Bazan NG: <a href="#"><u>Changes in free fatty acids of brain by drug-induced convulsions, electroshock and anesthesia.</u></a> <i>J Neurochem</i> 18:1379-1385, 1971
	11. Bazan NG: <a href="#"><u>Free fatty acid production in cerebral white and grey matter of the squirrel monkey.</u></a> <i>Lipids</i> 6:211-212, 1971
	10. Bazan NG, Bazan HEP de, Kennedy WG, Joel CD: <a href="#"><u>Regional distribution and rate of production of free fatty acids in rat brain.</u></a> <i>J Neurochem</i> 18:1387-1393, 1971
<a href="#"><u>1970</u></a> <a href="#"><u>or back to top</u></a>	
	9. Bazan NG: <a href="#"><u>Acidos grasos libres y fosfolipasas del sistema nervioso central.</u></a> Doctoral Thesis, Facultad de Medicina de la Universidad Nacional de Tucuman, 96 pages, 1970 (not available)
	8. Bazan NG: <a href="#"><u>Effects of ischemia and electroconvulsive shock on free fatty acid pool in the brain.</u></a> <i>Biochim Biophys Acta</i> 218:1-10, 1970
	7. Bazan NG: <a href="#"><u>Estructura y funcion de las membranas celulares.</u></a> <i>Ciencia e Investigacion</i> 26:146-166, 1970.
	6. Bazan NG, Rakowski H: <a href="#"><u>Increased levels of brain free fatty acids after electroconvulsive shock.</u></a> <i>Life Sci</i> 9:501-507, 1970

	5. Bazan NG, Joel CD: <a href="#"><u>Gradient-thickness thin-layer chromatography for the isolation and analysis of trace amounts of free fatty acids in large lipid samples.</u></a> <i>J Lipid Res</i> 11:42-47, 1970
<a href="#"><u>1968</u></a> <a href="#"><u>or back to top</u></a>	
	4. Bazan NG: <a href="#"><u>El mecanismo de accion de las hormonas.</u></a> <i>Ciencia e Investigacion</i> 24:454-462, 1968
<a href="#"><u>1966</u></a> <a href="#"><u>or back to top</u></a>	
	3. Bazan NG, Norton JM: <a href="#"><u>Algunas contribuciones al estudio del tejido adiposo pardo de la rata.</u></a> <i>Archa de Bioquim Quim y Farm</i> , Tucuman 13:101-114, 1966
<a href="#"><u>1965</u></a> <a href="#"><u>or back to top</u></a>	
	2. Bazan NG: <a href="#"><u>Biología del tejido adiposo pardo.</u></a> <i>Rev Argent Endocrinol Metab</i> 11:27-42, 1965
<a href="#"><u>1963</u></a> <a href="#"><u>or back to top</u></a>	
	1. Brauckmann ES, Bazan NG: <a href="#"><u>Analisis histoquimico de las proteinas sulfhidriladas en el huevo de Bufo Arenarum en desarrollo.</u></a> <i>Arch Bioquim Quim y Farm</i> , Tucuman 11:43-54, 1963