Alberto Ouro

List of Publications by Year in Descending Order

37 papers	1,012 citations	18 h-index	31 g-index
49 ext. papers	1,227 ext. citations	5.5 avg, IF	3.97 L-index

#	Paper	IF	Citations
37	Sonosensitive capsules for brain thrombolysis increase ischemic damage in a stroke model.. *Journal of Nanobiotechnology*, **2022**, 20, 46	9.4	1
36	Implication of Ceramide Kinase/C1P in Cancer Development and Progression.. *Cancers*, **2022**, 14,	6.6	1
35	Stress Granules and Acute Ischemic Stroke: Beyond mRNA Translation.. *International Journal of Molecular Sciences*, **2022**, 23,	6.3	2
34	Docking Analysis for Blocking JUNO-IZUMO1 Interaction Identifies Two Small Molecules that Block Fertilization.. *Frontiers in Cell and Developmental Biology*, **2022**, 10, 824629	5.7	0
33	Involvement of Ceramide Metabolism in Cerebral Ischemia.. *Frontiers in Molecular Biosciences*, **2022**, 9, 864618	5.6	0
32	Antihyperthermic Treatment in the Management of Malignant Infarction of the Middle Cerebral Artery. *Journal of Clinical Medicine*, **2022**, 11, 2874	5.1	1
31	Endothelial Progenitor Cells and Vascular Alterations in Alzheimer's Disease.. *Frontiers in Aging Neuroscience*, **2021**, 13, 811210	5.3	2
30	Targeting neurons in the tumor microenvironment with bupivacaine nanoparticles reduces breast cancer progression and metastases. *Science Advances*, **2021**, 7, eabj5435	14.3	2
29	FORTIS: a live-cell assay to monitor AMPA receptors using pH-sensitive fluorescence tags. *Translational Psychiatry*, **2021**, 11, 324	8.6	0
28	Ceramide Metabolism and Parkinson's Disease-Therapeutic Targets. *Biomolecules*, **2021**, 11,	5.9	11
27	Ceramide Metabolism Enzymes-Therapeutic Targets against Cancer. *Medicina (Lithuania)*, **2021**, 57,	3.1	3
26	Phosphatidic Acid Stimulates Myoblast Proliferation through Interaction with LPA1 and LPA2 Receptors. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
25	Regulation of cell growth, survival and migration by ceramide 1-phosphate - implications in lung cancer progression and inflammation. *Cellular Signalling*, **2021**, 83, 109980	4.9	7
24	Symmetric and Asymmetric Synapses Driving Neurodegenerative Disorders. *Symmetry*, **2021**, 13, 2333	2.7	1
23	PTEN Activity Defines an Axis for Plasticity at Cortico-Amygdala Synapses and Influences Social Behavior. *Cerebral Cortex*, **2020**, 30, 505-524	5.1	9
22	Role of bioactive sphingolipids in physiology and pathology. *Essays in Biochemistry*, **2020**, 64, 579-589	7.6	27
21	Sphingolipids in Non-Alcoholic Fatty Liver Disease and Hepatocellular Carcinoma: Ceramide Turnover. *International Journal of Molecular Sciences*, **2019**, 21,	6.3	41

20	Lysophosphatidic Acid Signaling Axis Mediates Ceramide 1-Phosphate-Induced Proliferation of C2C12 Myoblasts. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	19
19	Vascular endothelial growth factor mediates ceramide 1-phosphate-stimulated macrophage proliferation. *Experimental Cell Research*, **2017**, 361, 277-283	4.2	16
18	Exogenous ceramide-1-phosphate (C1P) and phospho-ceramide analogue-1 (PCERA-1) regulate key macrophage activities via distinct receptors. *Immunology Letters*, **2016**, 169, 73-81	4.1	13
17	Phosphatidic acid inhibits ceramide 1-phosphate-stimulated macrophage migration. *Biochemical Pharmacology*, **2014**, 92, 642-50	6	23
16	Ceramide 1-phosphate induces macrophage chemoattractant protein-1 release: involvement in ceramide 1-phosphate-stimulated cell migration. *American Journal of Physiology - Endocrinology and Metabolism*, **2013**, 304, E1213-26	6	53
15	Ceramide 1-phosphate stimulates glucose uptake in macrophages. *Cellular Signalling*, **2013**, 25, 786-95	4.9	26
14	New insights on the role of ceramide 1-phosphate in inflammation. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2013**, 1831, 1060-6	5	45
13	Generation of reactive oxygen species (ROS) is a key factor for stimulation of macrophage proliferation by ceramide 1-phosphate. *Experimental Cell Research*, **2012**, 318, 350-60	4.2	34
12	Ceramide 1-phosphate stimulates proliferation of C2C12 myoblasts. *Biochimie*, **2012**, 94, 597-607	4.6	54
11	Inhibition of Ceramide Metabolism Key Enzymes and its Implication in Cell Physiology and Pathology. *Current Enzyme Inhibition*, **2012**, 7, 191-204	0.5	1
10	Activation of mTOR and RhoA is a major mechanism by which Ceramide 1-phosphate stimulates macrophage proliferation. *Cellular Signalling*, **2011**, 23, 27-34	4.9	40
9	Ceramide-1-phosphate in cell survival and inflammatory signaling. *Advances in Experimental Medicine and Biology*, **2010**, 688, 118-30	3.6	46
8	Control of metabolism and signaling of simple bioactive sphingolipids: Implications in disease. *Progress in Lipid Research*, **2010**, 49, 316-34	14.3	111
7	Ceramide and ceramide 1-phosphate in health and disease. *Lipids in Health and Disease*, **2010**, 9, 15	4.4	139
6	Activation of protein kinase C-alpha is essential for stimulation of cell proliferation by ceramide 1-phosphate. *FEBS Letters*, **2010**, 584, 517-24	3.8	40
5	Ceramide 1-phosphate (C1P) promotes cell migration Involvement of a specific C1P receptor. *Cellular Signalling*, **2009**, 21, 405-12	4.9	116
4	Ceramide 1-phosphate inhibits serine palmitoyltransferase and blocks apoptosis in alveolar macrophages. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2009**, 1791, 263-72	5	49
3	Caged ceramide 1-phosphate analogues: synthesis and properties. *Journal of Organic Chemistry*, **2009**, 74, 8844-7	4.2	38

2	Involvement of nitric oxide in the promotion of cell survival by ceramide 1-phosphate. *FEBS Letters*, **2008**, 582, 2263-9	3.8	31
1	Role of Ceramide 1-Phosphate in the Regulation of Cell Survival and Inflammation		2