

Alberto Ouro

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Ceramide and ceramide 1-phosphate in health and disease. <i>Lipids in Health and Disease</i> , 2010 , 9, 15	4.4	139
36	Ceramide 1-phosphate (C1P) promotes cell migration Involvement of a specific C1P receptor. <i>Cellular Signalling</i> , 2009 , 21, 405-12	4.9	116
35	Control of metabolism and signaling of simple bioactive sphingolipids: Implications in disease. <i>Progress in Lipid Research</i> , 2010 , 49, 316-34	14.3	111
34	Ceramide 1-phosphate stimulates proliferation of C2C12 myoblasts. <i>Biochimie</i> , 2012 , 94, 597-607	4.6	54
33	Ceramide 1-phosphate induces macrophage chemoattractant protein-1 release: involvement in ceramide 1-phosphate-stimulated cell migration. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2013 , 304, E1213-26	6	53
32	Ceramide 1-phosphate inhibits serine palmitoyltransferase and blocks apoptosis in alveolar macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009 , 1791, 263-72	5	49
31	Ceramide-1-phosphate in cell survival and inflammatory signaling. <i>Advances in Experimental Medicine and Biology</i> , 2010 , 688, 118-30	3.6	46
30	New insights on the role of ceramide 1-phosphate in inflammation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2013 , 1831, 1060-6	5	45
29	Sphingolipids in Non-Alcoholic Fatty Liver Disease and Hepatocellular Carcinoma: Ceramide Turnover. <i>International Journal of Molecular Sciences</i> , 2019 , 21,	6.3	41
28	Activation of mTOR and RhoA is a major mechanism by which Ceramide 1-phosphate stimulates macrophage proliferation. <i>Cellular Signalling</i> , 2011 , 23, 27-34	4.9	40
27	Activation of protein kinase C-alpha is essential for stimulation of cell proliferation by ceramide 1-phosphate. <i>FEBS Letters</i> , 2010 , 584, 517-24	3.8	40
26	Caged ceramide 1-phosphate analogues: synthesis and properties. <i>Journal of Organic Chemistry</i> , 2009 , 74, 8844-7	4.2	38
25	Generation of reactive oxygen species (ROS) is a key factor for stimulation of macrophage proliferation by ceramide 1-phosphate. <i>Experimental Cell Research</i> , 2012 , 318, 350-60	4.2	34
24	Involvement of nitric oxide in the promotion of cell survival by ceramide 1-phosphate. <i>FEBS Letters</i> , 2008 , 582, 2263-9	3.8	31
23	Role of bioactive sphingolipids in physiology and pathology. <i>Essays in Biochemistry</i> , 2020 , 64, 579-589	7.6	27
22	Ceramide 1-phosphate stimulates glucose uptake in macrophages. <i>Cellular Signalling</i> , 2013 , 25, 786-95	4.9	26
21	Phosphatidic acid inhibits ceramide 1-phosphate-stimulated macrophage migration. <i>Biochemical Pharmacology</i> , 2014 , 92, 642-50	6	23

20	Lysophosphatidic Acid Signaling Axis Mediates Ceramide 1-Phosphate-Induced Proliferation of C2C12 Myoblasts. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	19
19	Vascular endothelial growth factor mediates ceramide 1-phosphate-stimulated macrophage proliferation. <i>Experimental Cell Research</i> , 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. <i>Immunology Letters</i> , 2016 , 169, 73-81	4.1	13
17	Ceramide Metabolism and Parkinson's Disease-Therapeutic Targets. <i>Biomolecules</i> , 2021 , 11,	5.9	11
16	PTEN Activity Defines an Axis for Plasticity at Cortico-Amygdala Synapses and Influences Social Behavior. <i>Cerebral Cortex</i> , 2020 , 30, 505-524	5.1	9
15	Regulation of cell growth, survival and migration by ceramide 1-phosphate - implications in lung cancer progression and inflammation. <i>Cellular Signalling</i> , 2021 , 83, 109980	4.9	7
14	Ceramide Metabolism Enzymes-Therapeutic Targets against Cancer. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	3
13	Phosphatidic Acid Stimulates Myoblast Proliferation through Interaction with LPA1 and LPA2 Receptors. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
12	Endothelial Progenitor Cells and Vascular Alterations in Alzheimer's Disease.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 811210	5.3	2
11	Role of Ceramide 1-Phosphate in the Regulation of Cell Survival and Inflammation		2
10	Targeting neurons in the tumor microenvironment with bupivacaine nanoparticles reduces breast cancer progression and metastases. <i>Science Advances</i> , 2021 , 7, eabj5435	14.3	2
9	Stress Granules and Acute Ischemic Stroke: Beyond mRNA Translation.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	2
8	Inhibition of Ceramide Metabolism Key Enzymes and its Implication in Cell Physiology and Pathology. <i>Current Enzyme Inhibition</i> , 2012 , 7, 191-204	0.5	1
7	Sonosensitive capsules for brain thrombolysis increase ischemic damage in a stroke model.. <i>Journal of Nanobiotechnology</i> , 2022 , 20, 46	9.4	1
6	Implication of Ceramide Kinase/C1P in Cancer Development and Progression.. <i>Cancers</i> , 2022 , 14,	6.6	1
5	Symmetric and Asymmetric Synapses Driving Neurodegenerative Disorders. <i>Symmetry</i> , 2021 , 13, 2333	2.7	1
4	Antihyperthermic Treatment in the Management of Malignant Infarction of the Middle Cerebral Artery. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2874	5.1	1
3	FORTIS: a live-cell assay to monitor AMPA receptors using pH-sensitive fluorescence tags. <i>Translational Psychiatry</i> , 2021 , 11, 324	8.6	0

- 2 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 ○
- 1 Involvement of Ceramide Metabolism in Cerebral Ischemia.. *Frontiers in Molecular Biosciences*, **2022**, 9, 864618 5.6 ○