Alberto Ouro

List of Publications by Year
in descending order

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43 papers	1,431 citations	394421 19 h-index	330143 37 g-index
49 all docs	49 docs citations	49 times ranked	1566 citing authors

#	Article	IF	Citations
1	Implication of Ceramide Kinase/C1P in Cancer Development and Progression. Cancers, 2022, 14, 227.	3.7	13
2	Sonosensitive capsules for brain thrombolysis increase ischemic damage in a stroke model. Journal of Nanobiotechnology, 2022, 20, 46.	9.1	8
3	Alzheimerâ€™s Disease Seen through the Eye: Ocular Alterations and Neurodegeneration. International Journal of Molecular Sciences, 2022, 23, 2486.	4.1	20
4	Striatal synaptic bioenergetic and autophagic decline in premotor experimental parkinsonism. Brain, 2022, 145, 2092-2107.	7.6	18
5	Stress Granules and Acute Ischemic Stroke: Beyond mRNA Translation. International Journal of Molecular Sciences, 2022, 23, 3747.	4.1	12
6	In silico Docking Analysis for Blocking JUNOâ€ŁZUMO1 Interaction Identifies Two Small Molecules that Block in vitro Fertilization. Frontiers in Cell and Developmental Biology, 2022, 10, 824629.	3.7	4
7	Involvement of Ceramide Metabolism in Cerebral Ischemia. Frontiers in Molecular Biosciences, 2022, 9, 864618.	3.5	9
8	Antihyperthermic Treatment in the Management of Malignant Infarction of the Middle Cerebral Artery. Journal of Clinical Medicine, 2022, 11, 2874.	2.4	1
9	Phosphatidic Acid Stimulates Myoblast Proliferation through Interaction with LPA1 and LPA2 Receptors. International Journal of Molecular Sciences, 2021, 22, 1452.	4.1	8
10	FORTIS: a live-cell assay to monitor AMPA receptors using pH-sensitive fluorescence tags. Translational Psychiatry, 2021, 11, 324.	4.8	2
11	Ceramide Metabolism and Parkinsonâ€™s Diseaseâ€”Therapeutic Targets. Biomolecules, 2021, 11, 945.	4.0	34
12	Ceramide Metabolism Enzymesâ€”Therapeutic Targets against Cancer. Medicina (Lithuania), 2021, 57, 729.	2.0	9
13	Regulation of cell growth, survival and migration by ceramide 1-phosphate - implications in lung cancer progression and inflammation. Cellular Signalling, 2021, 83, 109980.	3.6	18
14	Cancer Biology Analysisâ€”Tackled from Different Points of View. Medicina (Lithuania), 2021, 57, 937.	2.0	0
15	Targeting neurons in the tumor microenvironment with bupivacaine nanoparticles reduces breast cancer progression and metastases. Science Advances, 2021, 7, eabj5435.	10.3	21
16	Endothelial Progenitor Cells and Vascular Alterations in Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2021, 13, 811210.	3.4	14
17	Symmetric and Asymmetric Synapses Driving Neurodegenerative Disorders. Symmetry, 2021, 13, 2333.	2.2	3
18	Sphingolipids in Non-Alcoholic Fatty Liver Disease and Hepatocellular Carcinoma: Ceramide Turnover. International Journal of Molecular Sciences, 2020, 21, 40.	4.1	73

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19	Role of bioactive sphingolipids in physiology and pathology. Essays in Biochemistry, 2020, 64, 579-589.	4.7	88
20	PTEN Activity Defines an Axis for Plasticity at Cortico-Amygdala Synapses and Influences Social Behavior. Cerebral Cortex, 2019, 30, 505-524.	2.9	12
21	Lysophosphatidic Acid Signaling Axis Mediates Ceramide 1-Phosphate-Induced Proliferation of C2C12 Myoblasts. International Journal of Molecular Sciences, 2018, 19, 139.	4.1	25
22	Vascular endothelial growth factor mediates ceramide 1-phosphate-stimulated macrophage proliferation. Experimental Cell Research, 2017, 361, 277-283.	2.6	19
23	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.	2.5	15
24	Ceramide 1-Phosphate: A Mediator of Inflammatory Responses. , 2016, , 298-307.		1
25	Ceramide 1-Phosphate: A Mediator of Inflammatory Responses. , 2014, , 1-11.		0
26	Phosphatidic acid inhibits ceramide 1-phosphate-stimulated macrophage migration. Biochemical Pharmacology, 2014, 92, 642-650.	4.4	27
27	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-E1226.	3.5	68
28	Ceramide 1-phosphate stimulates glucose uptake in macrophages. Cellular Signalling, 2013, 25, 786-795.	3.6	28
29	New insights on the role of ceramide 1-phosphate in inflammation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2013, 1831, 1060-1066.	2.4	52
30	Inhibition of Ceramide Metabolism Key Enzymes and its Implication in Cell Physiology and Pathology. Current Enzyme Inhibition, 2012, 7, 191-204.	0.4	1
31	Ceramide 1-phosphate stimulates proliferation of C2C12 myoblasts. Biochimie, 2012, 94, 597-607.	2.6	60
32	Generation of reactive oxygen species (ROS) is a key factor for stimulation of macrophage proliferation by ceramide 1-phosphate. Experimental Cell Research, 2012, 318, 350-360.	2.6	38
33	Activation of mTOR and RhoA is a major mechanism by which ceramide 1-phosphate stimulates macrophage proliferation. Cellular Signalling, 2011, 23, 27-34.	3.6	49
34	Activation of protein kinase Câ€Î± is essential for stimulation of cell proliferation by ceramide 1â€phosphate. FEBS Letters, 2010, 584, 517-524.	2.8	50
35	Ceramide-1-Phosphate in Cell Survival and Inflammatory Signaling. Advances in Experimental Medicine and Biology, 2010, 688, 118-130.	1.6	58
36	Control of metabolism and signaling of simple bioactive sphingolipids: Implications in disease. Progress in Lipid Research, 2010, 49, 316-334.	11.6	124

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37	Ceramide and ceramide 1-phosphate in health and disease. Lipids in Health and Disease, 2010, 9, 15.	3.0	166
38	Ceramide 1-phosphate (C1P) promotes cell migration. Cellular Signalling, 2009, 21, 405-412.	3.6	134
39	Ceramide 1-phosphate inhibits serine palmitoyltransferase and blocks apoptosis in alveolar macrophages. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2009, 1791, 263-272.	2.4	64
40	Caged Ceramide 1-Phosphate Analogues: Synthesis and Properties. Journal of Organic Chemistry, 2009, 74, 8844-8847.	3.2	44
41	Involvement of nitric oxide in the promotion of cell survival by ceramide 1â€phosphate. FEBS Letters, 2008, 582, 2263-2269.	2.8	38
42	Role of Ceramide 1-Phosphate in the Regulation of Cell Survival and Inflammation. , 0, , .		3
43	Association between periodontitis and peripheral markers of innate immunity activation and inflammation. Journal of Periodontology, 0, , .	3.4	0