Alberto Ouro

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9268673/publications.pdf

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43	1,431	393982	329751
papers	citations	19 h-index	37 g-index

49	49	49	1566
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ceramide and ceramide 1-phosphate in health and disease. Lipids in Health and Disease, 2010, 9, 15.	1.2	166
2	Ceramide 1-phosphate (C1P) promotes cell migration. Cellular Signalling, 2009, 21, 405-412.	1.7	134
3	Control of metabolism and signaling of simple bioactive sphingolipids: Implications in disease. Progress in Lipid Research, 2010, 49, 316-334.	5.3	124
4	Role of bioactive sphingolipids in physiology and pathology. Essays in Biochemistry, 2020, 64, 579-589.	2.1	88
5	Sphingolipids in Non-Alcoholic Fatty Liver Disease and Hepatocellular Carcinoma: Ceramide Turnover. International Journal of Molecular Sciences, 2020, 21, 40.	1.8	73
6	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.	1.8	68
7	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.	1.2	64
8	Ceramide 1-phosphate stimulates proliferation of C2C12 myoblasts. Biochimie, 2012, 94, 597-607.	1.3	60
9	Ceramide-1-Phosphate in Cell Survival and Inflammatory Signaling. Advances in Experimental Medicine and Biology, 2010, 688, 118-130.	0.8	58
10	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.	1.2	52
11	Activation of protein kinase Câ€Î± is essential for stimulation of cell proliferation by ceramide 1â€phosphate. FEBS Letters, 2010, 584, 517-524.	1.3	50
12	Activation of mTOR and RhoA is a major mechanism by which ceramide 1-phosphate stimulates macrophage proliferation. Cellular Signalling, 2011, 23, 27-34.	1.7	49
13	Caged Ceramide 1-Phosphate Analogues: Synthesis and Properties. Journal of Organic Chemistry, 2009, 74, 8844-8847.	1.7	44
14	Involvement of nitric oxide in the promotion of cell survival by ceramide 1â€phosphate. FEBS Letters, 2008, 582, 2263-2269.	1.3	38
15	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.	1.2	38
16	Ceramide Metabolism and Parkinsonâ€™s Diseaseâ€”Therapeutic Targets. Biomolecules, 2021, 11, 945.	1.8	34
17	Ceramide 1-phosphate stimulates glucose uptake in macrophages. Cellular Signalling, 2013, 25, 786-795.	1.7	28
18	Phosphatidic acid inhibits ceramide 1-phosphate-stimulated macrophage migration. Biochemical Pharmacology, 2014, 92, 642-650.	2.0	27

#	Article	IF	Citations
19	Lysophosphatidic Acid Signaling Axis Mediates Ceramide 1-Phosphate-Induced Proliferation of C2C12 Myoblasts. International Journal of Molecular Sciences, 2018, 19, 139.	1.8	25
20	Targeting neurons in the tumor microenvironment with bupivacaine nanoparticles reduces breast cancer progression and metastases. Science Advances, 2021, 7, eabj5435.	4.7	21
21	Alzheimerâ€™s Disease Seen through the Eye: Ocular Alterations and Neurodegeneration. International Journal of Molecular Sciences, 2022, 23, 2486.	1.8	20
22	Vascular endothelial growth factor mediates ceramide 1-phosphate-stimulated macrophage proliferation. Experimental Cell Research, 2017, 361, 277-283.	1.2	19
23	Regulation of cell growth, survival and migration by ceramide 1-phosphate - implications in lung cancer progression and inflammation. Cellular Signalling, 2021, 83, 109980.	1.7	18
24	Striatal synaptic bioenergetic and autophagic decline in premotor experimental parkinsonism. Brain, 2022, 145, 2092-2107.	3.7	18
25	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.	1.1	15
26	Endothelial Progenitor Cells and Vascular Alterations in Alzheimerâ€™s Disease. Frontiers in Aging Neuroscience, 2021, 13, 811210.	1.7	14
27	Implication of Ceramide Kinase/C1P in Cancer Development and Progression. Cancers, 2022, 14, 227.	1.7	13
28	PTEN Activity Defines an Axis for Plasticity at Cortico-Amygdala Synapses and Influences Social Behavior. Cerebral Cortex, 2019, 30, 505-524.	1.6	12
29	Stress Granules and Acute Ischemic Stroke: Beyond mRNA Translation. International Journal of Molecular Sciences, 2022, 23, 3747.	1.8	12
30	Ceramide Metabolism Enzymesâ€”Therapeutic Targets against Cancer. Medicina (Lithuania), 2021, 57, 729.	0.8	9
31	Involvement of Ceramide Metabolism in Cerebral Ischemia. Frontiers in Molecular Biosciences, 2022, 9, 864618.	1.6	9
32	Phosphatidic Acid Stimulates Myoblast Proliferation through Interaction with LPA1 and LPA2 Receptors. International Journal of Molecular Sciences, 2021, 22, 1452.	1.8	8
33	Sonosensitive capsules for brain thrombolysis increase ischemic damage in a stroke model. Journal of Nanobiotechnology, 2022, 20, 46.	4.2	8
34	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.	1.8	4
35	Role of Ceramide 1-Phosphate in the Regulation of Cell Survival and Inflammation. , 0, , .		3
36	Symmetric and Asymmetric Synapses Driving Neurodegenerative Disorders. Symmetry, 2021, 13, 2333.	1.1	3

#	Article	IF	Citations
37	FORTIS: a live-cell assay to monitor AMPA receptors using pH-sensitive fluorescence tags. Translational Psychiatry, 2021, 11, 324.	2.4	2
38	Inhibition of Ceramide Metabolism Key Enzymes and its Implication in Cell Physiology and Pathology. Current Enzyme Inhibition, 2012, 7, 191-204.	0.3	1
39	Ceramide 1-Phosphate: A Mediator of Inflammatory Responses. , 2016, , 298-307.		1
40	Antihyperthermic Treatment in the Management of Malignant Infarction of the Middle Cerebral Artery. Journal of Clinical Medicine, 2022, 11, 2874.	1.0	1
41	Ceramide 1-Phosphate: A Mediator of Inflammatory Responses. , 2014, , 1-11.		0
42	Cancer Biology Analysisâ€”Tackled from Different Points of View. Medicina (Lithuania), 2021, 57, 937.	0.8	0
43	Association between periodontitis and peripheral markers of innate immunity activation and inflammation. Journal of Periodontology, 0, , .	1.7	0