

# Lide Arana

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,375  
citations

361045

20  
h-index

610482

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1754  
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Solid Lipid Nanoparticles to Improve the Efficiency of Anticancer Drugs. <i>Nanomaterials</i> , 2019, 9, 474.	1.9	207
2	Ceramide and ceramide 1-phosphate in health and disease. <i>Lipids in Health and Disease</i> , 2010, 9, 15.	1.2	166
3	Ceramide 1-phosphate (C1P) promotes cell migration. <i>Cellular Signalling</i> , 2009, 21, 405-412.	1.7	134
4	Control of metabolism and signaling of simple bioactive sphingolipids: Implications in disease. <i>Progress in Lipid Research</i> , 2010, 49, 316-334.	5.3	124
5	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-E1226.	1.8	68
6	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, 263-272.	1.2	64
7	Ceramide-1-Phosphate in Cell Survival and Inflammatory Signaling. <i>Advances in Experimental Medicine and Biology</i> , 2010, 688, 118-130.	0.8	58
8	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, 1060-1066.	1.2	52
9	Activation of protein kinase C $\alpha$ is essential for stimulation of cell proliferation by ceramide 1-phosphate. <i>FEBS Letters</i> , 2010, 584, 517-524.	1.3	50
10	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.	1.7	49
11	Solid lipid nanoparticles for delivery of <i>Calendula officinalis</i> extract. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 18-26.	2.5	46
12	Caged Ceramide 1-Phosphate Analogues: Synthesis and Properties. <i>Journal of Organic Chemistry</i> , 2009, 74, 8844-8847.	1.7	44
13	Involvement of nitric oxide in the promotion of cell survival by ceramide 1-phosphate. <i>FEBS Letters</i> , 2008, 582, 2263-2269.	1.3	38
14	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, 350-360.	1.2	38
15	Incorporation of Antibiotics into Solid Lipid Nanoparticles: A Promising Approach to Reduce Antibiotic Resistance Emergence. <i>Nanomaterials</i> , 2021, 11, 1251.	1.9	37
16	Solid Lipid Nanoparticles Loaded with Glucocorticoids Protect Auditory Cells from Cisplatin-Induced Ototoxicity. <i>Journal of Clinical Medicine</i> , 2019, 8, 1464.	1.0	36
17	Ceramide 1-phosphate stimulates glucose uptake in macrophages. <i>Cellular Signalling</i> , 2013, 25, 786-795.	1.7	28
18	Phosphatidic acid inhibits ceramide 1-phosphate-stimulated macrophage migration. <i>Biochemical Pharmacology</i> , 2014, 92, 642-650.	2.0	27

#	ARTICLE	IF	CITATIONS
19	Mobile genetic elements and antibiotic resistance in mine soil amended with organic wastes. <i>Science of the Total Environment</i> , 2018, 621, 725-733.	3.9	27
20	Solid Lipid Nanoparticles Surface Modification Modulates Cell Internalization and Improves Chemotoxic Treatment in an Oral Carcinoma Cell Line. <i>Nanomaterials</i> , 2019, 9, 464.	1.9	26
21	Type IV Coupling Proteins as Potential Targets to Control the Dissemination of Antibiotic Resistance. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 201.	1.6	21
22	Vascular endothelial growth factor mediates ceramide 1-phosphate-stimulated macrophage proliferation. <i>Experimental Cell Research</i> , 2017, 361, 277-283.	1.2	19
23	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.	1.1	15
24	Inhibition of Ceramide Metabolism Key Enzymes and its Implication in Cell Physiology and Pathology. <i>Current Enzyme Inhibition</i> , 2012, 7, 191-204.	0.3	1