Antonio Gomez-Muoz

List of Publications by Year in Descending Order

55 papers	2,253 citations	28 h-index	47 g-index
56 ext. papers	2,596 ext. citations	5.6 avg, IF	4.98 L-index

#	Paper	IF	Citations
55	Implication of Ceramide Kinase/C1P in Cancer Development and Progression.. *Cancers*, **2022**, 14,	6.6	1
54	Ceramide Metabolism and Parkinson's Disease-Therapeutic Targets. *Biomolecules*, **2021**, 11,	5.9	11
53	Phosphatidic Acid Stimulates Myoblast Proliferation through Interaction with LPA1 and LPA2 Receptors. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	3
52	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
51	Identification of Androgen Receptor Metabolic Correlome Reveals the Repression of Ceramide Kinase by Androgens. *Cancers*, **2021**, 13,	6.6	2
50	Implication of phosphatidylethanolamine N-methyltransferase in adipocyte differentiation. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2020**, 1866, 165853	6.9	4
49	Novel signaling aspects of ceramide 1-phosphate. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2020**, 1865, 158630	5	27
48	Role of bioactive sphingolipids in physiology and pathology. *Essays in Biochemistry*, **2020**, 64, 579-589	7.6	27
47	Genetic manipulation of LKB1 elicits lethal metastatic prostate cancer. *Journal of Experimental Medicine*, **2020**, 217,	16.6	7
46	PGC1 Suppresses Prostate Cancer Cell Invasion through ERR Transcriptional Control. *Cancer Research*, **2019**, 79, 6153-6165	10.1	21
45	Vitamin E alleviates non-alcoholic fatty liver disease in phosphatidylethanolamine N-methyltransferase deficient mice. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2019**, 1865, 14-25	6.9	24
44	Ceramide-1-phosphate has protective properties against cyclophosphamide-induced ovarian damage in a mice model of premature ovarian failure. *Human Reproduction*, **2018**, 33, 844-859	5.7	48
43	The Role of Ceramide 1-Phosphate in Tumor Cell Survival and Dissemination. *Advances in Cancer Research*, **2018**, 140, 217-234	5.9	19
42	PPAR Elicits Ligand-Independent Repression of Trefoil Factor Family to Limit Prostate Cancer Growth. *Cancer Research*, **2018**, 78, 399-409	10.1	15
41	Low-dose statin treatment increases prostate cancer aggressiveness. *Oncotarget*, **2018**, 9, 1494-1504	3.3	9
40	Regulation of adipogenesis by ceramide 1-phosphate. *Experimental Cell Research*, **2018**, 372, 150-157	4.2	9
39	Lysophosphatidic Acid Signaling Axis Mediates Ceramide 1-Phosphate-Induced Proliferation of C2C12 Myoblasts. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	19

38	CANCERTOOL: A Visualization and Representation Interface to Exploit Cancer Datasets. *Cancer Research*, **2018**, 78, 6320-6328	10.1	40
37	Implication of Ceramide Kinase in Adipogenesis. *Mediators of Inflammation*, **2017**, 2017, 9374563	4.3	7
36	Vascular endothelial growth factor mediates ceramide 1-phosphate-stimulated macrophage proliferation. *Experimental Cell Research*, **2017**, 361, 277-283	4.2	16
35	Caged ceramide 1-phosphate (C1P) analogs: Novel tools for studying C1P biology. *Chemistry and Physics of Lipids*, **2016**, 194, 79-84	3.7	12
34	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
33	C1P Attenuates Lipopolysaccharide-Induced Acute Lung Injury by Preventing NF-Ƀ Activation in Neutrophils. *Journal of Immunology*, **2016**, 196, 2319-26	5.3	35
32	Regulation of cell migration and inflammation by ceramide 1-phosphate. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2016**, 1861, 402-9	5	45
31	Control of inflammatory responses by ceramide, sphingosine 1-phosphate and ceramide 1-phosphate. *Progress in Lipid Research*, **2016**, 61, 51-62	14.3	123
30	Ceramide 1-phosphate regulates cell migration and invasion of human pancreatic cancer cells. *Biochemical Pharmacology*, **2016**, 102, 107-119	6	46
29	Excess Folic Acid Increases Lipid Storage, Weight Gain, and Adipose Tissue Inflammation in High Fat Diet-Fed Rats. *Nutrients*, **2016**, 8,	6.7	22
28	Implication of matrix metalloproteinases 2 and 9 in ceramide 1-phosphate-stimulated macrophage migration. *Cellular Signalling*, **2016**, 28, 1066-74	4.9	19
27	Vagus nerve contributes to the development of steatohepatitis and obesity in phosphatidylethanolamine N-methyltransferase deficient mice. *Journal of Hepatology*, **2015**, 62, 913-20	13.4	11
26	Regulation of ceramide generation during macrophage apoptosis by ASMase and de novo synthesis. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2015**, 1851, 1482-9	5	16
25	Decreased lipogenesis in white adipose tissue contributes to the resistance to high fat diet-induced obesity in phosphatidylethanolamine N-methyltransferase-deficient mice. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2015**, 1851, 152-62	5	23
24	Sphingomyelinase D/ceramide 1-phosphate in cell survival and inflammation. *Toxins*, **2015**, 7, 1457-66	4.9	39
23	Ceramide-1-phosphate inhibits cigarette smoke-induced airway inflammation. *European Respiratory Journal*, **2015**, 45, 1669-80	13.6	38
22	Phosphatidic acid inhibits ceramide 1-phosphate-stimulated macrophage migration. *Biochemical Pharmacology*, **2014**, 92, 642-50	6	23
21	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

20	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
19	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
18	New signalling pathway involved in the anti-proliferative action of vitamin D and its analogues in human neuroblastoma cells. A role for ceramide kinase. *Neuropharmacology*, **2012**, 63, 524-37	5.5	34
17	Ceramide 1-phosphate stimulates proliferation of C2C12 myoblasts. *Biochimie*, **2012**, 94, 597-607	4.6	54
16	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
15	Ceramide-1-phosphate in cell survival and inflammatory signaling. *Advances in Experimental Medicine and Biology*, **2010**, 688, 118-30	3.6	46
14	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
13	Ceramide 1-phosphate (C1P) promotes cell migration Involvement of a specific C1P receptor. *Cellular Signalling*, **2009**, 21, 405-12	4.9	116
12	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
11	Caged ceramide 1-phosphate analogues: synthesis and properties. *Journal of Organic Chemistry*, **2009**, 74, 8844-7	4.2	38
10	Involvement of nitric oxide in the promotion of cell survival by ceramide 1-phosphate. *FEBS Letters*, **2008**, 582, 2263-9	3.8	31
9	Ceramide 1-phosphate stimulates macrophage proliferation through activation of the PI3-kinase/PKB, JNK and ERK1/2 pathways. *Cellular Signalling*, **2008**, 20, 726-36	4.9	109
8	Addendum to Ceramide-1-phosphate promotes cell survival through activation of the phosphatidylinositol 3-kinase/protein kinase B pathway [FEBS Lett. 579 (2005) 3744–3750]. *FEBS Letters*, **2006**, 580, 716-716	3.8	
7	Ceramide 1-phosphate/ceramide, a switch between life and death. *Biochimica Et Biophysica Acta - Biomembranes*, **2006**, 1758, 2049-56	3.8	134
6	Ceramide-1-phosphate promotes cell survival through activation of the phosphatidylinositol 3-kinase/protein kinase B pathway. *FEBS Letters*, **2005**, 579, 3744-50	3.8	115
5	Ceramide-1-phosphate blocks apoptosis through inhibition of acid sphingomyelinase in macrophages. *Journal of Lipid Research*, **2004**, 45, 99-105	6.3	162
4	Ceramide-1-phosphate: a novel regulator of cell activation. *FEBS Letters*, **2004**, 562, 5-10	3.8	73
3	Sphingosine-1-phosphate inhibits acid sphingomyelinase and blocks apoptosis in macrophages. *FEBS Letters*, **2003**, 539, 56-60	3.8	66

2	Stimulation of DNA synthesis by natural ceramide 1-phosphate. *Biochemical Journal*, **1997**, 325 (Pt 2), 435-40	3.8	113
1	Phosphatidate phosphohydrolase catalyzes the hydrolysis of ceramide 1-phosphate, lysophosphatidate, and sphingosine 1-phosphate. *Journal of Biological Chemistry*, **1996**, 271, 16506-9	5.4	116