

# Dong-Soon Im

## List of Publications by Year in Descending Order

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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.

140  
papers

5,207  
citations

34  
h-index

70  
g-index

145  
ext. papers

5,714  
ext. citations

5.6  
avg, IF

6.01  
L-index

#	Paper	IF	Citations
140	Honokiol suppresses 2,6-dinitrochlorobenzene-induced atopic dermatitis in mice.. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 289, 115023	5	1
139	Inhibitory effect of Ecubebenoate on atopic dermatitis-like symptoms by regulating Th2/Th1/Th17 balance in vivo.. <i>Journal of Ethnopharmacology</i> , <b>2022</b> , 115162	5	1
138	Salvianolic Acid A Suppresses DNCB-Induced Atopic Dermatitis-Like Symptoms in BALB/c Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2021</b> , 2021, 7902592	2.3	0
137	Comparison of two different toxin-induced kidney fibrosis models in terms of inflammatory responses. <i>Toxicology</i> , <b>2021</b> , 463, 152973	4.4	1
136	O-1602 Promotes Hepatic Steatosis through GPR55 and PI3 Kinase/Akt/SREBP-1c Signaling in Mice. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
135	4-CMTB Ameliorates Ovalbumin-Induced Allergic Asthma through FFA2 Activation in Mice. <i>Biomolecules and Therapeutics</i> , <b>2021</b> , 29, 427-433	4.2	1
134	2-Arachidonyl-lysophosphatidylethanolamine Induces Anti-Inflammatory Effects on Macrophages and in Carrageenan-Induced Paw Edema. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
133	Development of Free Fatty Acid Receptor 4 (FFA4/GPR120) Agonists in Health Science. <i>Biomolecules and Therapeutics</i> , <b>2021</b> , 29, 22-30	4.2	12
132	Suppressive Effect of Carnosol on Ovalbumin-Induced Allergic Asthma. <i>Biomolecules and Therapeutics</i> , <b>2021</b> , 29, 58-63	4.2	3
131	Suppressive Effect of CYM50358 S1P Antagonist on Mast Cell Degranulation and Allergic Asthma in Mice. <i>Biomolecules and Therapeutics</i> , <b>2021</b> , 29, 492-497	4.2	2
130	GPR119 and GPR55 as Receptors for Fatty Acid Ethanolamides, Oleoylethanolamide and Palmitoylethanolamide. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	10
129	7,25-Dihydroxycholesterol Suppresses Hepatocellular Steatosis through GPR183/EBI2 in Mouse and Human Hepatocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2020</b> , 374, 142-150	4.7	4
128	Blockage of sphingosine-1-phosphate receptor 2 attenuates 2,4-dinitrochlorobenzene-induced atopic dermatitis in mice. <i>Acta Pharmacologica Sinica</i> , <b>2020</b> , 41, 1487-1496	8	5
127	Free fatty acid receptor 4 (FFA4) activation ameliorates 2,4-dinitrochlorobenzene-induced atopic dermatitis by increasing regulatory T cells in mice. <i>Acta Pharmacologica Sinica</i> , <b>2020</b> , 41, 1337-1347	8	5
126	Pro-Resolving Effect of Ginsenosides as an Anti-Inflammatory Mechanism of. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	32
125	GPR55 Regulates Progression of Atherosclerosis by Monocyte Adhesion to Vascular Endothelium. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
124	FFA2 Activation Ameliorates 2,4-Dinitrochlorobenzene-Induced Atopic Dermatitis in Mice. <i>Biomolecules and Therapeutics</i> , <b>2020</b> , 28, 267-271	4.2	4

123	Topical Application of S1P Antagonist JTE-013 Attenuates 2,4-Dinitrochlorobenzene-Induced Atopic Dermatitis in Mice. <i>Biomolecules and Therapeutics</i> , <b>2020</b> , 28, 537-541	4.2	6
122	Maresin-1 resolution with ROR $\alpha$ and LGR6. <i>Progress in Lipid Research</i> , <b>2020</b> , 78, 101034	14.3	10
121	The protective role of proton-sensing TDAG8 in the brain injury in a mouse ischemia reperfusion model. <i>Scientific Reports</i> , <b>2020</b> , 10, 17193	4.9	5
120	Blockage of sphingosine-1-phosphate receptor 2 attenuates allergic asthma in mice. <i>British Journal of Pharmacology</i> , <b>2019</b> , 176, 938-949	8.6	22
119	An Algal Metabolite-Based PPAR- $\alpha$ Agonist Displayed Anti-Inflammatory Effect via Inhibition of the NF- $\kappa$ B Pathway. <i>Marine Drugs</i> , <b>2019</b> , 17,	6	5
118	Deficiency of Sphingosine-1-Phosphate Receptor 2 (S1P) Attenuates Bleomycin-Induced Pulmonary Fibrosis. <i>Biomolecules and Therapeutics</i> , <b>2019</b> , 27, 318-326	4.2	18
117	Suppressive effects of type I angiotensin receptor antagonists, candesartan and irbesartan on allergic asthma. <i>European Journal of Pharmacology</i> , <b>2019</b> , 852, 25-33	5.3	9
116	Pro-Inflammatory Role of S1P in Macrophages. <i>Biomolecules and Therapeutics</i> , <b>2019</b> , 27, 373-380	4.2	10
115	Lodoxamide Attenuates Hepatic Fibrosis in Mice: Involvement of GPR35. <i>Biomolecules and Therapeutics</i> , <b>2019</b> , 92-97	4.2	3
114	Omega-3 polyunsaturated fatty acids protect endothelial adhesion of monocytes through FFA4 in monocytes. <i>FASEB Journal</i> , <b>2019</b> , 33, 513.6	0.9	
113	Anti-allergic effects of salvianolic acid A and tanshinone IIA from <i>Salvia miltiorrhiza</i> determined using in vivo and in vitro experiments. <i>International Immunopharmacology</i> , <b>2019</b> , 67, 69-77	5.8	14
112	Protective effect of lodoxamide on hepatic steatosis through GPR35. <i>Cellular Signalling</i> , <b>2019</b> , 53, 190-200		6
111	Ginsenoside Rg promotes inflammation resolution through M2 macrophage polarization. <i>Journal of Ginseng Research</i> , <b>2018</b> , 42, 68-74	5.8	26
110	GPR35 mediates lodoxamide-induced migration inhibitory response but not CXCL17-induced migration stimulatory response in THP-1 cells; is GPR35 a receptor for CXCL17?. <i>British Journal of Pharmacology</i> , <b>2018</b> , 175, 154-161	8.6	30
109	FFA4 (GPR120) as a fatty acid sensor involved in appetite control, insulin sensitivity and inflammation regulation. <i>Molecular Aspects of Medicine</i> , <b>2018</b> , 64, 92-108	16.7	31
108	Suppressive Effect of 4-Hydroxy-2-(4-Hydroxyphenethyl) Isoindoline-1,3-Dione on Ovalbumin-Induced Allergic Asthma. <i>Biomolecules and Therapeutics</i> , <b>2018</b> , 26, 539-545	4.2	7
107	Protective effect of APLN against liver X receptor-mediated hepatic steatosis through HG11/APLN $\alpha$ in human and mouse hepatocytes. <i>FASEB Journal</i> , <b>2018</b> , 32, 563.13	0.9	
106	Omega-3 polyunsaturated fatty acids protect monocytes adhesion to endothelial cells induced by Mac-1 expression through FFA4 in monocytes. <i>FASEB Journal</i> , <b>2018</b> , 32, 840.9	0.9	

105	Oxycholesterol protects against LXR-mediated steatosis through Epstein-Barr virus-induced GPCR 2 (EBI2) in human and mouse hepatocytes. <i>FASEB Journal</i> , <b>2018</b> , 32, 563.14	0.9	
104	Epilgulyl oxide from <i>Saussurea lappa</i> inhibited allergic asthma using in vivo and in vitro experiments. <i>FASEB Journal</i> , <b>2018</b> , 32, 702.3	0.9	
103	Anti-allergic effects of sesquiterpene lactones from <i>Saussurea costus</i> (Falc.) Lipsch. determined using in vivo and in vitro experiments. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 213, 256-261	5	38
102	Omega-3 polyunsaturated fatty acids protect human hepatoma cells from developing steatosis through FFA4 (GPR120). <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2018</b> , 1863, 105-116	5	27
101	Bacterial ornithine lipid, a surrogate membrane lipid under phosphate-limiting conditions, plays important roles in bacterial persistence and interaction with host. <i>Environmental Microbiology</i> , <b>2018</b> , 20, 3992-4008	5.2	11
100	EB Polyunsaturated fatty acids accelerate airway repair by activating FFA4 in club cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2017</b> , 312, L835-L844	5.8	8
99	Sphingosine 1-Phosphate Receptor Modulators and Drug Discovery. <i>Biomolecules and Therapeutics</i> , <b>2017</b> , 25, 80-90	4.2	72
98	Apelin protects against liver X receptor-mediated steatosis through AMPK and PPAR $\alpha$ in human and mouse hepatocytes. <i>Cellular Signalling</i> , <b>2017</b> , 39, 84-94	4.9	22
97	Free Fatty Acid Receptor 4 Mediates the Beneficial Effects of n-3 Fatty Acids on Body Composition in Mice. <i>Calcified Tissue International</i> , <b>2017</b> , 101, 654-662	3.9	3
96	The In Vitro and In Vivo Anti-Inflammatory Effects of a Phthalimide PPAR $\alpha$ -Agonist. <i>Marine Drugs</i> , <b>2017</b> , 15,	6	27
95	Calcium Signaling of Lysophosphatidylethanolamine through LPA in Human SH-SY5Y Neuroblastoma Cells. <i>Biomolecules and Therapeutics</i> , <b>2017</b> , 25, 194-201	4.2	22
94	Petatewalide B, a novel compound from <i>Petasites japonicus</i> with anti-allergic activity. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 178, 17-24	5	21
93	Functions of omega-3 fatty acids and FFA4 (GPR120) in macrophages. <i>European Journal of Pharmacology</i> , <b>2016</b> , 785, 36-43	5.3	61
92	Anti-Allergic Effect of Oroxylin A from <i>Oroxylum indicum</i> Using in vivo and in vitro Experiments. <i>Biomolecules and Therapeutics</i> , <b>2016</b> , 24, 283-90	4.2	22
91	RNA-Seq analysis reveals new evidence for inflammation-related changes in aged kidney. <i>Oncotarget</i> , <b>2016</b> , 7, 30037-48	3.3	11
90	Free Fatty Acid Receptor 4 (GPR120) Stimulates Bone Formation and Suppresses Bone Resorption in the Presence of Elevated n-3 Fatty Acid Levels. <i>Endocrinology</i> , <b>2016</b> , 157, 2621-35	4.8	29
89	Anti-allergic effect of Ecubebenoate isolated from <i>Schisandra chinensis</i> using in vivo and in vitro experiments. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 173, 361-9	5	19
88	Lysophosphatidylethanolamine increases intracellular Ca <sup>2+</sup> through LPA(1) in PC-12 neuronal cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 461, 378-82	3.4	11

87	Translational research on autotaxin-LPA-LPA receptors and drug discovery. <i>Clinical Lipidology</i> , <b>2015</b> , 10, 177-190		
86	Omega-3 fatty acids induce Ca(2+) mobilization responses in human colon epithelial cell lines endogenously expressing FFA4. <i>Acta Pharmacologica Sinica</i> , <b>2015</b> , 36, 813-20	8	18
85	Anti-inflammatory activity of SMP30 modulates NF- $\kappa$ B through protein tyrosine kinase/phosphatase balance. <i>Journal of Molecular Medicine</i> , <b>2015</b> , 93, 343-56	5.5	15
84	Therapeutic effects of s-petasin on disease models of asthma and peritonitis. <i>Biomolecules and Therapeutics</i> , <b>2015</b> , 23, 45-52	4.2	16
83	Characterization of Imidazopyridine Compounds as Negative Allosteric Modulators of Proton-Sensing GPR4 in Extracellular Acidification-Induced Responses. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129334	3.7	21
82	Optimization Mixture Ratio of Petasites japonicus, Luffa cylindrica and Houttuynia cordata to Develop a Functional Drink by Mixture Design. <i>Journal of Life Science</i> , <b>2015</b> , 25, 329-335		2
81	Identification of a novel anti-inflammatory compound, Ecubebenoate from Schisandra chinensis. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 153, 242-9	5	23
80	Sphingosine 1-phosphate induced anti-atherogenic and atheroprotective M2 macrophage polarization through IL-4. <i>Cellular Signalling</i> , <b>2014</b> , 26, 2249-58	4.9	49
79	Inhibition of interleukin-1 $\beta$ production by extracellular acidification through the TDAG8/cAMP pathway in mouse microglia. <i>Journal of Neurochemistry</i> , <b>2014</b> , 129, 683-95	6	34
78	Lipoprotein-associated lysolipids are differentially involved in high-density lipoprotein- and its oxidized form-induced neurite remodeling in PC12 cells. <i>Neurochemistry International</i> , <b>2014</b> , 68, 38-47	4.4	3
77	Action and Signaling of Lysophosphatidylethanolamine in MDA-MB-231 Breast Cancer Cells. <i>Biomolecules and Therapeutics</i> , <b>2014</b> , 22, 129-35	4.2	31
76	Isolation, Quality Evaluation, and Seasonal Changes of Bakkenolide B in Petasites japonicus by HPLC. <i>Journal of Life Science</i> , <b>2014</b> , 24, 252-259		1
75	Anti-allergic and anti-inflammatory effects of bakkenolide B isolated from Petasites japonicus leaves. <i>Journal of Ethnopharmacology</i> , <b>2013</b> , 148, 890-4	5	35
74	Lysophosphatidylethanolamine utilizes LPA(1) and CD97 in MDA-MB-231 breast cancer cells. <i>Cellular Signalling</i> , <b>2013</b> , 25, 2147-54	4.9	40
73	How to die chemically? Whole body apoptosis. <i>Archives of Pharmacal Research</i> , <b>2013</b> , 36, 919-21	6.1	1
72	Yin and Yang of ginseng pharmacology: ginsenosides vs gintonin. <i>Acta Pharmacologica Sinica</i> , <b>2013</b> , 34, 1367-73	8	56
71	Intercellular Lipid Mediators and GPCR Drug Discovery. <i>Biomolecules and Therapeutics</i> , <b>2013</b> , 21, 411-22	4.2	30
70	Lysophosphatidylethanolamine acts on type 1 lysophosphatidic acid receptor in MDA-MB-231 breast cancer cells. <i>FASEB Journal</i> , <b>2013</b> , 27, 656.10	0.9	

69	Orally active lysophosphatidic acid receptor antagonist attenuates pancreatic cancer invasion and metastasis in vivo. <i>Cancer Science</i> , <b>2012</b> , 103, 1099-104	6.9	40
68	Omega-3 fatty acids in anti-inflammation (pro-resolution) and GPCRs. <i>Progress in Lipid Research</i> , <b>2012</b> , 51, 232-7	14.3	111
67	First-in-class antifibrotic therapy targeting type 1 lysophosphatidic acid receptor. <i>Archives of Pharmacal Research</i> , <b>2012</b> , 35, 945-8	6.1	2
66	Inhibitory effects of antagonistic compounds produced from <i>Lactobacillus brevis</i> MLK27 on adhesion of <i>Listeria monocytogenes</i> KCTC3569 to HT-29 cells. <i>Food Science and Biotechnology</i> , <b>2012</b> , 21, 775-784	3	8
65	A promising anti-inflammatory and anti-thrombotic drug for sepsis treatment. <i>Archives of Pharmacal Research</i> , <b>2011</b> , 34, 339-42	6.1	1
64	Sphingosine-1-phosphate receptor-2 function in myeloid cells regulates vascular inflammation and atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>2011</b> , 31, 81-5	9.4	124
63	Effect of Di-(2-ethylhexyl)-phthalate on Sphingolipid Metabolic Enzymes in Rat Liver. <i>Toxicological Research</i> , <b>2011</b> , 27, 185-90	3.7	5
62	Cell-surface residence of sphingosine 1-phosphate receptor 1 on lymphocytes determines lymphocyte egress kinetics. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 1475-83	16.6	130
61	Inhibitory role of sphingosine 1-phosphate receptor 2 in macrophage recruitment during inflammation. <i>Journal of Immunology</i> , <b>2010</b> , 184, 1475-83	5.3	105
60	Pharmacological tools for lysophospholipid GPCRs: development of agonists and antagonists for LPA and S1P receptors. <i>Acta Pharmacologica Sinica</i> , <b>2010</b> , 31, 1213-22	8	30
59	Cell biology. The ABCs of lipophile transport. <i>Science</i> , <b>2009</b> , 323, 883-4	33.3	3
58	Screening and characterization of probiotic lactic acid bacteria isolated from Korean fermented foods. <i>Journal of Microbiology and Biotechnology</i> , <b>2009</b> , 19, 178-86	3.3	89
57	Increase in sphingolipid catabolic enzyme activity during aging. <i>Acta Pharmacologica Sinica</i> , <b>2009</b> , 30, 1454-61	8	38
56	Characterization of N,N,-dimethyl-D-erythro-sphingosine-induced apoptosis and signaling in U937 cells: independence of sphingosine kinase inhibition. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2008</b> , 86, 18-25	3.7	3
55	Differential signaling of sphingosine derivatives in U937 human monocytes depends on the degree of N-methylation. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2008</b> , 86, 68-72	3.7	4
54	Lysophosphatidylglycerol stimulates chemotactic migration in human natural killer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 372, 147-51	3.4	14
53	N,N-Dimethyl-D-erythro-sphingosine inhibits store-operated Ca <sup>2+</sup> entry in U937 monocytes. <i>Journal of Pharmacological Sciences</i> , <b>2008</b> , 107, 303-7	3.7	4
52	Lysophosphatidylserine induces calcium signaling through Ki16425/VPC32183-sensitive GPCR in bone marrow-derived mast cells and in C6 glioma and colon cancer cells. <i>Archives of Pharmacal Research</i> , <b>2008</b> , 31, 310-7	6.1	5

51	Dioleoyl phosphatidic acid induces morphological changes through an endogenous LPA receptor in C6 glioma cells. <i>Archives of Pharmacal Research</i> , <b>2008</b> , 31, 628-33	6.1	1
50	Effects of mitochondrial inhibitors on cell viability in U937 monocytes under glucose deprivation. <i>Archives of Pharmacal Research</i> , <b>2008</b> , 31, 749-57	6.1	9
49	N, N-dimethyl-D-erythro-sphingosine increases intracellular Ca <sup>2+</sup> concentration via Na <sup>+</sup> -Ca <sup>2+</sup> -exchanger in HCT116 human colon cancer cells. <i>Archives of Pharmacal Research</i> , <b>2008</b> , 31, 54-9	6.1	15
48	Pharmacokinetics and pharmacodynamics of ketoprofen plasters. <i>Biopharmaceutics and Drug Disposition</i> , <b>2008</b> , 29, 37-44	1.7	8
47	Wuweizisu C from Schisandra chinensis decreases membrane potential in C6 glioma cells. <i>Acta Pharmacologica Sinica</i> , <b>2008</b> , 29, 1006-12	8	8
46	Discovery of sphingosine 1-O-methyltransferase in rat kidney and liver homogenates. <i>Acta Pharmacologica Sinica</i> , <b>2008</b> , 29, 1227-32	8	
45	Activity Change of Sphingomyelin Catabolic Enzymes during Dimethylnitrosamine-induced Hepatic Fibrosis in Rats. <i>Biomolecules and Therapeutics</i> , <b>2008</b> , 16, 34-39	4.2	2
44	Albumin and Antioxidants Inhibit Serum-deprivation-induced Cell Adhesion in Hematopoietic Cells. <i>Biomolecules and Therapeutics</i> , <b>2008</b> , 16, 410-415	4.2	1
43	Activity Change of Sphingomyelin Anabolic Enzymes during Dimethylnitrosamine-induced Hepatic Fibrosis in Rats. <i>Biomolecules and Therapeutics</i> , <b>2008</b> , 16, 243-248	4.2	
42	Sphingosine 1-phosphate (S1P) induces shape change in rat C6 glioma cells through the S1P2 receptor: development of an agonist for S1P receptors. <i>Journal of Pharmacy and Pharmacology</i> , <b>2007</b> , 59, 1035-41	4.8	12
41	Effect of lysophosphatidylglycerol on several signaling molecules in OVCAR-3 human ovarian cancer cells: involvement of pertussis toxin-sensitive G-protein coupled receptor. <i>Biochemical Pharmacology</i> , <b>2007</b> , 73, 675-81	6	18
40	Albumin inhibits cytotoxic activity of lysophosphatidylcholine by direct binding. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2007</b> , 83, 130-8	3.7	43
39	Dioleoyl phosphatidic acid increases intracellular Ca <sup>2+</sup> through endogenous LPA receptors in C6 glioma and L2071 fibroblasts. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2007</b> , 83, 268-76	3.7	10
38	Effect of direct albumin binding to sphingosylphosphorylcholine in Jurkat T cells. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2007</b> , 84, 174-83	3.7	4
37	Lysophosphatidylserine increases membrane potentials in rat C6 glioma cells. <i>Archives of Pharmacal Research</i> , <b>2007</b> , 30, 1096-101	6.1	3
36	Lysophosphatidylethanolamine stimulates chemotactic migration and cellular invasion in SK-OV3 human ovarian cancer cells: involvement of pertussis toxin-sensitive G-protein coupled receptor. <i>FEBS Letters</i> , <b>2007</b> , 581, 4411-6	3.8	67
35	Calcium Signaling of Dioleoyl Phosphatidic Acid via Endogenous LPA Receptors: A Study Using HCT116 and HT29 Human Colon Cancer Cell Lines. <i>Biomolecules and Therapeutics</i> , <b>2007</b> , 15, 150-155	4.2	4
34	Effects of Proton on Lysolipid-induced Actions in OGR1-subfamily GPCRs. <i>Biomolecules and Therapeutics</i> , <b>2007</b> , 15, 52-57	4.2	

33	N,N-Dimethyl-D-ribo-phytosphingosine Modulates Cellular Functions of 1321N1 Astrocytes. <i>Biomolecules and Therapeutics</i> , <b>2007</b> , 15, 73-77	4.2	
32	Multiple actions of dimethylsphingosine in 1321N1 astrocytes. <i>Molecules and Cells</i> , <b>2007</b> , 23, 11-6	3.5	9
31	Structure-activity relationships of dimethylsphingosine (DMS) derivatives and their effects on intracellular pH and Ca <sup>2+</sup> in the U937 monocyte cell line. <i>Archives of Pharmacal Research</i> , <b>2006</b> , 29, 657-65	6.1	19
30	Lysophosphatidylserine stimulates L2071 mouse fibroblast chemotactic migration via a process involving pertussis toxin-sensitive trimeric G-proteins. <i>Molecular Pharmacology</i> , <b>2006</b> , 69, 1066-73	4.3	50
29	Characterization of Ca <sup>2+</sup> influx induced by dimethylphytosphingosine and lysophosphatidylcholine in U937 monocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 348, 1116-22	3.4	15
28	Albumin functions as an inhibitor of T cell adhesion in vitro. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 351, 953-7	3.4	6
27	Dimethylsphingosine regulates intracellular pH and Ca(2+) in human monocytes. <i>Journal of Pharmacological Sciences</i> , <b>2006</b> , 100, 289-96	3.7	16
26	Multiple actions of lysophosphatidylcholine in human Jurkat T cells. <i>Acta Pharmacologica Sinica</i> , <b>2006</b> , 27, 700-7	8	15
25	Study on action mode of sphingosine 1-phosphate in rat hepatocytes. <i>Journal of Pharmacological Sciences</i> , <b>2005</b> , 97, 443-6	3.7	3
24	Two ligands for a GPCR, proton vs lysolipid. <i>Acta Pharmacologica Sinica</i> , <b>2005</b> , 26, 1435-41	8	27
23	Differential change of Ins-P3-Ca <sup>2+</sup> signaling during culture of rat hepatocytes. <i>Cellular Signalling</i> , <b>2005</b> , 17, 83-91	4.9	4
22	Sphingosylphosphorylcholine generates reactive oxygen species through calcium-, protein kinase Cdelta- and phospholipase D-dependent pathways. <i>Cellular Signalling</i> , <b>2005</b> , 17, 777-87	4.9	17
21	Discovery of new G protein-coupled receptors for lipid mediators. <i>Journal of Lipid Research</i> , <b>2004</b> , 45, 410-8	6.3	47
20	Effects of ginsenosides Rg3 and Rh2 on the proliferation of prostate cancer cells. <i>Archives of Pharmacal Research</i> , <b>2004</b> , 27, 429-35	6.1	190
19	Enhancement of sphingosine 1-phosphate-induced phospholipase C activation during G(0)-G(1) transition in rat hepatocytes. <i>Journal of Pharmacological Sciences</i> , <b>2004</b> , 95, 284-90	3.7	8
18	The action mode of lysophosphatidylcholine in human monocytes. <i>Journal of Pharmacological Sciences</i> , <b>2004</b> , 94, 45-50	3.7	37
17	Structure-activity relationship of lysophosphatidylcholines in HL-60 human leukemia cells. <i>Acta Pharmacologica Sinica</i> , <b>2004</b> , 25, 1521-4	8	4
16	Analysis of vasopressin-induced Ca <sup>2+</sup> increase in rat hepatocytes. <i>Archives of Pharmacal Research</i> , <b>2003</b> , 26, 64-9	6.1	



15	Linking Chinese medicine and G-protein-coupled receptors. <i>Trends in Pharmacological Sciences</i> , <b>2003</b> , 24, 2-4	13.2	44
14	Ki16425, a subtype-selective antagonist for EDG-family lysophosphatidic acid receptors. <i>Molecular Pharmacology</i> , <b>2003</b> , 64, 994-1005	4.3	337
13	Orphan G protein-coupled receptors and beyond. <i>The Japanese Journal of Pharmacology</i> , <b>2002</b> , 90, 101-6		18
12	Identification of a molecular target of psychosine and its role in globoid cell formation. <i>Journal of Cell Biology</i> , <b>2001</b> , 153, 429-34	7.3	162
11	Lysophosphatidic acid-induced mitogenesis is regulated by lipid phosphate phosphatases and is Edg-receptor independent. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 4611-21	5.4	97
10	Characterization of the human and mouse sphingosine 1-phosphate receptor, S1P5 (Edg-8): structure-activity relationship of sphingosine 1-phosphate receptors. <i>Biochemistry</i> , <b>2001</b> , 40, 14053-60	3.2	71
9	Cloning and characterization of additional members of the G protein-coupled receptor family. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , <b>2000</b> , 1490, 311-23		35
8	Molecular Cloning and Characterization of a Lysophosphatidic Acid Receptor, Edg-7, Expressed in Prostate. <i>Molecular Pharmacology</i> , <b>2000</b> , 57, 753-759	4.3	175
7	Characterization of a novel sphingosine 1-phosphate receptor, Edg-8. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 14281-6	5.4	248
6	Characterization of a zebrafish ( <i>Danio rerio</i> ) sphingosine 1-phosphate receptor expressed in the embryonic brain. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 279, 139-43	3.4	18
5	Characterization of the human cysteinyl leukotriene 2 receptor. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 30531-6	5.4	501
4	Characterization of the human cysteinyl leukotriene CysLT1 receptor. <i>Nature</i> , <b>1999</b> , 399, 789-93	50.4	841
3	Life on the edg. <i>Trends in Pharmacological Sciences</i> , <b>1999</b> , 20, 473-5	13.2	68
2	Discovery of three novel orphan G-protein-coupled receptors. <i>Genomics</i> , <b>1999</b> , 56, 12-21	4.3	61
1	Sphingosine 1-phosphate stimulates hydrogen peroxide generation through activation of phospholipase C-Ca <sup>2+</sup> system in FRTL-5 thyroid cells: possible involvement of guanosine triphosphate-binding proteins in the lipid signaling. <i>Endocrinology</i> , <b>1997</b> , 138, 220-9	4.8	58