

Dong-Soon Im

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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	Characterization of the human cysteinyl leukotriene CysLT1 receptor. <i>Nature</i> , 1999 , 399, 789-93	50.4	841
139	Characterization of the human cysteinyl leukotriene 2 receptor. <i>Journal of Biological Chemistry</i> , 2000 , 275, 30531-6	5.4	501
138	Ki16425, a subtype-selective antagonist for EDG-family lysophosphatidic acid receptors. <i>Molecular Pharmacology</i> , 2003 , 64, 994-1005	4.3	337
137	Characterization of a novel sphingosine 1-phosphate receptor, Edg-8. <i>Journal of Biological Chemistry</i> , 2000 , 275, 14281-6	5.4	248
136	Effects of ginsenosides Rg3 and Rh2 on the proliferation of prostate cancer cells. <i>Archives of Pharmacal Research</i> , 2004 , 27, 429-35	6.1	190
135	Molecular Cloning and Characterization of a Lysophosphatidic Acid Receptor, Edg-7, Expressed in Prostate. <i>Molecular Pharmacology</i> , 2000 , 57, 753-759	4.3	175
134	Identification of a molecular target of psychosine and its role in globoid cell formation. <i>Journal of Cell Biology</i> , 2001 , 153, 429-34	7.3	162
133	Cell-surface residence of sphingosine 1-phosphate receptor 1 on lymphocytes determines lymphocyte egress kinetics. <i>Journal of Experimental Medicine</i> , 2010 , 207, 1475-83	16.6	130
132	Sphingosine-1-phosphate receptor-2 function in myeloid cells regulates vascular inflammation and atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 81-5	9.4	124
131	Omega-3 fatty acids in anti-inflammation (pro-resolution) and GPCRs. <i>Progress in Lipid Research</i> , 2012 , 51, 232-7	14.3	111
130	Inhibitory role of sphingosine 1-phosphate receptor 2 in macrophage recruitment during inflammation. <i>Journal of Immunology</i> , 2010 , 184, 1475-83	5.3	105
129	Lysophosphatidic acid-induced mitogenesis is regulated by lipid phosphate phosphatases and is Edg-receptor independent. <i>Journal of Biological Chemistry</i> , 2001 , 276, 4611-21	5.4	97
128	Screening and characterization of probiotic lactic acid bacteria isolated from Korean fermented foods. <i>Journal of Microbiology and Biotechnology</i> , 2009 , 19, 178-86	3.3	89
127	Sphingosine 1-Phosphate Receptor Modulators and Drug Discovery. <i>Biomolecules and Therapeutics</i> , 2017 , 25, 80-90	4.2	72
126	Characterization of the human and mouse sphingosine 1-phosphate receptor, S1P5 (Edg-8): structure-activity relationship of sphingosine 1-phosphate receptors. <i>Biochemistry</i> , 2001 , 40, 14053-60	3.2	71
125	Life on the edg. <i>Trends in Pharmacological Sciences</i> , 1999 , 20, 473-5	13.2	68
124	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> , 2007 , 581, 4411-6	3.8	67

123	Functions of omega-3 fatty acids and FFA4 (GPR120) in macrophages. <i>European Journal of Pharmacology</i> , 2016 , 785, 36-43	5.3	61
122	Discovery of three novel orphan G-protein-coupled receptors. <i>Genomics</i> , 1999 , 56, 12-21	4.3	61
121	Sphingosine 1-phosphate stimulates hydrogen peroxide generation through activation of phospholipase C-Ca ²⁺ system in FRTL-5 thyroid cells: possible involvement of guanosine triphosphate-binding proteins in the lipid signaling. <i>Endocrinology</i> , 1997 , 138, 220-9	4.8	58
120	Yin and Yang of ginseng pharmacology: ginsenosides vs gintonin. <i>Acta Pharmacologica Sinica</i> , 2013 , 34, 1367-73	8	56
119	Lysophosphatidylserine stimulates L2071 mouse fibroblast chemotactic migration via a process involving pertussis toxin-sensitive trimeric G-proteins. <i>Molecular Pharmacology</i> , 2006 , 69, 1066-73	4.3	50
118	Sphingosine 1-phosphate induced anti-atherogenic and atheroprotective M2 macrophage polarization through IL-4. <i>Cellular Signalling</i> , 2014 , 26, 2249-58	4.9	49
117	Discovery of new G protein-coupled receptors for lipid mediators. <i>Journal of Lipid Research</i> , 2004 , 45, 410-8	6.3	47
116	Linking Chinese medicine and G-protein-coupled receptors. <i>Trends in Pharmacological Sciences</i> , 2003 , 24, 2-4	13.2	44
115	Albumin inhibits cytotoxic activity of lysophosphatidylcholine by direct binding. <i>Prostaglandins and Other Lipid Mediators</i> , 2007 , 83, 130-8	3.7	43
114	Orally active lysophosphatidic acid receptor antagonist attenuates pancreatic cancer invasion and metastasis in vivo. <i>Cancer Science</i> , 2012 , 103, 1099-104	6.9	40
113	Lysophosphatidylethanolamine utilizes LPA(1) and CD97 in MDA-MB-231 breast cancer cells. <i>Cellular Signalling</i> , 2013 , 25, 2147-54	4.9	40
112	Increase in sphingolipid catabolic enzyme activity during aging. <i>Acta Pharmacologica Sinica</i> , 2009 , 30, 1454-61	8	38
111	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> , 2018 , 213, 256-261	5	38
110	The action mode of lysophosphatidylcholine in human monocytes. <i>Journal of Pharmacological Sciences</i> , 2004 , 94, 45-50	3.7	37
109	Anti-allergic and anti-inflammatory effects of bakkenolide B isolated from <i>Petasites japonicus</i> leaves. <i>Journal of Ethnopharmacology</i> , 2013 , 148, 890-4	5	35
108	Cloning and characterization of additional members of the G protein-coupled receptor family. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2000 , 1490, 311-23		35
107	Inhibition of interleukin-1 β production by extracellular acidification through the TDAG8/cAMP pathway in mouse microglia. <i>Journal of Neurochemistry</i> , 2014 , 129, 683-95	6	34
106	Pro-Resolving Effect of Ginsenosides as an Anti-Inflammatory Mechanism of. <i>Biomolecules</i> , 2020 , 10,	5.9	32

105	FFA4 (GPR120) as a fatty acid sensor involved in appetite control, insulin sensitivity and inflammation regulation. <i>Molecular Aspects of Medicine</i> , 2018 , 64, 92-108	16.7	31
104	Action and Signaling of Lysophosphatidylethanolamine in MDA-MB-231 Breast Cancer Cells. <i>Biomolecules and Therapeutics</i> , 2014 , 22, 129-35	4.2	31
103	GPR35 mediates Iodoxamide-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> , 2018 , 175, 154-161	8.6	30
102	Pharmacological tools for lysophospholipid GPCRs: development of agonists and antagonists for LPA and S1P receptors. <i>Acta Pharmacologica Sinica</i> , 2010 , 31, 1213-22	8	30
101	Intercellular Lipid Mediators and GPCR Drug Discovery. <i>Biomolecules and Therapeutics</i> , 2013 , 21, 411-22	4.2	30
100	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> , 2016 , 157, 2621-35	4.8	29
99	The In Vitro and In Vivo Anti-Inflammatory Effects of a Phthalimide PPAR- α Agonist. <i>Marine Drugs</i> , 2017 , 15,	6	27
98	Two ligands for a GPCR, proton vs lysolipid. <i>Acta Pharmacologica Sinica</i> , 2005 , 26, 1435-41	8	27
97	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> , 2018 , 1863, 105-116	5	27
96	Ginsenoside Rg promotes inflammation resolution through M2 macrophage polarization. <i>Journal of Ginseng Research</i> , 2018 , 42, 68-74	5.8	26
95	Identification of a novel anti-inflammatory compound, β -cubebenoate from Schisandra chinensis. <i>Journal of Ethnopharmacology</i> , 2014 , 153, 242-9	5	23
94	Blockage of sphingosine-1-phosphate receptor 2 attenuates allergic asthma in mice. <i>British Journal of Pharmacology</i> , 2019 , 176, 938-949	8.6	22
93	Apelin protects against liver X receptor-mediated steatosis through AMPK and PPAR- α in human and mouse hepatocytes. <i>Cellular Signalling</i> , 2017 , 39, 84-94	4.9	22
92	Calcium Signaling of Lysophosphatidylethanolamine through LPA in Human SH-SY5Y Neuroblastoma Cells. <i>Biomolecules and Therapeutics</i> , 2017 , 25, 194-201	4.2	22
91	Anti-Allergic Effect of Oroxylin A from <i>Oroxylum indicum</i> Using in vivo and in vitro Experiments. <i>Biomolecules and Therapeutics</i> , 2016 , 24, 283-90	4.2	22
90	Petatewalide B, a novel compound from <i>Petasites japonicus</i> with anti-allergic activity. <i>Journal of Ethnopharmacology</i> , 2016 , 178, 17-24	5	21
89	Characterization of Imidazopyridine Compounds as Negative Allosteric Modulators of Proton-Sensing GPR4 in Extracellular Acidification-Induced Responses. <i>PLoS ONE</i> , 2015 , 10, e0129334	3.7	21
88	Anti-allergic effect of β -cubebenoate isolated from <i>Schisandra chinensis</i> using in vivo and in vitro experiments. <i>Journal of Ethnopharmacology</i> , 2015 , 173, 361-9	5	19

87	Structure-activity relationships of dimethylsphingosine (DMS) derivatives and their effects on intracellular pH and Ca ²⁺ in the U937 monocyte cell line. <i>Archives of Pharmacal Research</i> , 2006 , 29, 657-65	6.1	19
86	Deficiency of Sphingosine-1-Phosphate Receptor 2 (S1P) Attenuates Bleomycin-Induced Pulmonary Fibrosis. <i>Biomolecules and Therapeutics</i> , 2019 , 27, 318-326	4.2	18
85	Omega-3 fatty acids induce Ca(2+) mobilization responses in human colon epithelial cell lines endogenously expressing FFA4. <i>Acta Pharmacologica Sinica</i> , 2015 , 36, 813-20	8	18
84	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> , 2007 , 73, 675-81	6	18
83	Orphan G protein-coupled receptors and beyond. <i>The Japanese Journal of Pharmacology</i> , 2002 , 90, 101-6		18
82	Characterization of a zebrafish (<i>Danio rerio</i>) sphingosine 1-phosphate receptor expressed in the embryonic brain. <i>Biochemical and Biophysical Research Communications</i> , 2000 , 279, 139-43	3.4	18
81	Sphingosylphosphorylcholine generates reactive oxygen species through calcium-, protein kinase Cdelta- and phospholipase D-dependent pathways. <i>Cellular Signalling</i> , 2005 , 17, 777-87	4.9	17
80	Therapeutic effects of s-petasin on disease models of asthma and peritonitis. <i>Biomolecules and Therapeutics</i> , 2015 , 23, 45-52	4.2	16
79	Dimethylsphingosine regulates intracellular pH and Ca(2+) in human monocytes. <i>Journal of Pharmacological Sciences</i> , 2006 , 100, 289-96	3.7	16
78	Anti-inflammatory activity of SMP30 modulates NF-B through protein tyrosine kinase/phosphatase balance. <i>Journal of Molecular Medicine</i> , 2015 , 93, 343-56	5.5	15
77	N, N-dimethyl-D-erythro-sphingosine increases intracellular Ca ²⁺ concentration via Na ⁺ -Ca ²⁺ -exchanger in HCT116 human colon cancer cells. <i>Archives of Pharmacal Research</i> , 2008 , 31, 54-9	6.1	15
76	Characterization of Ca ²⁺ influx induced by dimethylphytosphingosine and lysophosphatidylcholine in U937 monocytes. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 348, 1116-22	3.4	15
75	Multiple actions of lysophosphatidylcholine in human Jurkat T cells. <i>Acta Pharmacologica Sinica</i> , 2006 , 27, 700-7	8	15
74	Lysophosphatidylglycerol stimulates chemotactic migration in human natural killer cells. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 372, 147-51	3.4	14
73	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> , 2019 , 67, 69-77	5.8	14
72	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> , 2007 , 59, 1035-41	4.8	12
71	Development of Free Fatty Acid Receptor 4 (FFA4/GPR120) Agonists in Health Science. <i>Biomolecules and Therapeutics</i> , 2021 , 29, 22-30	4.2	12
70	Lysophosphatidylethanolamine increases intracellular Ca(2+) through LPA(1) in PC-12 neuronal cells. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 461, 378-82	3.4	11

69	RNA-Seq analysis reveals new evidence for inflammation-related changes in aged kidney. <i>Oncotarget</i> , 2016 , 7, 30037-48	3.3	11
68	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> , 2018 , 20, 3992-4008	5.2	11
67	Dioleoyl phosphatidic acid increases intracellular Ca ²⁺ through endogenous LPA receptors in C6 glioma and L2071 fibroblasts. <i>Prostaglandins and Other Lipid Mediators</i> , 2007 , 83, 268-76	3.7	10
66	Pro-Inflammatory Role of S1P in Macrophages. <i>Biomolecules and Therapeutics</i> , 2019 , 27, 373-380	4.2	10
65	Maresin-1 resolution with ROR α and LGR6. <i>Progress in Lipid Research</i> , 2020 , 78, 101034	14.3	10
64	GPR119 and GPR55 as Receptors for Fatty Acid Ethanolamides, Oleoylethanolamide and Palmitoylethanolamide. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	10
63	Suppressive effects of type I angiotensin receptor antagonists, candesartan and irbesartan on allergic asthma. <i>European Journal of Pharmacology</i> , 2019 , 852, 25-33	5.3	9
62	Effects of mitochondrial inhibitors on cell viability in U937 monocytes under glucose deprivation. <i>Archives of Pharmacal Research</i> , 2008 , 31, 749-57	6.1	9
61	Multiple actions of dimethylsphingosine in 1321N1 astrocytes. <i>Molecules and Cells</i> , 2007 , 23, 11-6	3.5	9
60	EB Polyunsaturated fatty acids accelerate airway repair by activating FFA4 in club cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 312, L835-L844	5.8	8
59	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> , 2012 , 21, 775-784	3	8
58	Pharmacokinetics and pharmacodynamics of ketoprofen plasters. <i>Biopharmaceutics and Drug Disposition</i> , 2008 , 29, 37-44	1.7	8
57	Wuweizisu C from <i>Schisandra chinensis</i> decreases membrane potential in C6 glioma cells. <i>Acta Pharmacologica Sinica</i> , 2008 , 29, 1006-12	8	8
56	Enhancement of sphingosine 1-phosphate-induced phospholipase C activation during G(0)-G(1) transition in rat hepatocytes. <i>Journal of Pharmacological Sciences</i> , 2004 , 95, 284-90	3.7	8
55	Suppressive Effect of 4-Hydroxy-2-(4-Hydroxyphenethyl) Isoindoline-1,3-Dione on Ovalbumin-Induced Allergic Asthma. <i>Biomolecules and Therapeutics</i> , 2018 , 26, 539-545	4.2	7
54	Albumin functions as an inhibitor of T cell adhesion in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 351, 953-7	3.4	6
53	Topical Application of S1P Antagonist JTE-013 Attenuates 2,4-Dinitrochlorobenzene-Induced Atopic Dermatitis in Mice. <i>Biomolecules and Therapeutics</i> , 2020 , 28, 537-541	4.2	6
52	Protective effect of Iodoxamide on hepatic steatosis through GPR35. <i>Cellular Signalling</i> , 2019 , 53, 190-200	9	6

51	An Algal Metabolite-Based PPAR- α Agonist Displayed Anti-Inflammatory Effect via Inhibition of the NF- κ B Pathway. <i>Marine Drugs</i> , 2019 , 17,	6	5
50	Blockage of sphingosine-1-phosphate receptor 2 attenuates 2,4-dinitrochlorobenzene-induced atopic dermatitis in mice. <i>Acta Pharmacologica Sinica</i> , 2020 , 41, 1487-1496	8	5
49	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> , 2020 , 41, 1337-1347	8	5
48	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 Pharmacol Research</i> , 2008 , 31, 310-7	6.1	5
47	Effect of Di-(2-ethylhexyl)-phthalate on Sphingolipid Metabolic Enzymes in Rat Liver. <i>Toxicological Research</i> , 2011 , 27, 185-90	3.7	5
46	The protective role of proton-sensing TDAG8 in the brain injury in a mouse ischemia reperfusion model. <i>Scientific Reports</i> , 2020 , 10, 17193	4.9	5
45	2-Arachidonyl-lysophosphatidylethanolamine Induces Anti-Inflammatory Effects on Macrophages and in Carrageenan-Induced Paw Edema. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	5
44	7,25-Dihydroxycholesterol Suppresses Hepatocellular Steatosis through GPR183/EBI2 in Mouse and Human Hepatocytes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2020 , 374, 142-150	4.7	4
43	Differential signaling of sphingosine derivatives in U937 human monocytes depends on the degree of N-methylation. <i>Prostaglandins and Other Lipid Mediators</i> , 2008 , 86, 68-72	3.7	4
42	N,N-Dimethyl-D-erythro-sphingosine inhibits store-operated Ca ²⁺ entry in U937 monocytes. <i>Journal of Pharmacological Sciences</i> , 2008 , 107, 303-7	3.7	4
41	Effect of direct albumin binding to sphingosylphosphorylcholine in Jurkat T cells. <i>Prostaglandins and Other Lipid Mediators</i> , 2007 , 84, 174-83	3.7	4
40	Differential change of Ins-P3-Ca ²⁺ signaling during culture of rat hepatocytes. <i>Cellular Signalling</i> , 2005 , 17, 83-91	4.9	4
39	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> , 2007 , 15, 150-155	4.2	4
38	FFA2 Activation Ameliorates 2,4-Dinitrochlorobenzene-Induced Atopic Dermatitis in Mice. <i>Biomolecules and Therapeutics</i> , 2020 , 28, 267-271	4.2	4
37	Structure-activity relationship of lysophosphatidylcholines in HL-60 human leukemia cells. <i>Acta Pharmacologica Sinica</i> , 2004 , 25, 1521-4	8	4
36	Free Fatty Acid Receptor 4 Mediates the Beneficial Effects of n-3 Fatty Acids on Body Composition in Mice. <i>Calcified Tissue International</i> , 2017 , 101, 654-662	3.9	3
35	Lipoprotein-associated lysolipids are differentially involved in high-density lipoprotein- and its oxidized form-induced neurite remodeling in PC12 cells. <i>Neurochemistry International</i> , 2014 , 68, 38-47	4.4	3
34	Cell biology. The ABCs of lipophile transport. <i>Science</i> , 2009 , 323, 883-4	33.3	3

33	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> , 2008 , 86, 18-25	3.7	3
32	Lysophosphatidylserine increases membrane potentials in rat C6 glioma cells. <i>Archives of Pharmacal Research</i> , 2007 , 30, 1096-101	6.1	3
31	Study on action mode of sphingosine 1-phosphate in rat hepatocytes. <i>Journal of Pharmacological Sciences</i> , 2005 , 97, 443-6	3.7	3
30	Lodoxamide Attenuates Hepatic Fibrosis in Mice: Involvement of GPR35. <i>Biomolecules and Therapeutics</i> , 2019 , 92-97	4.2	3
29	Suppressive Effect of Carnosol on Ovalbumin-Induced Allergic Asthma. <i>Biomolecules and Therapeutics</i> , 2021 , 29, 58-63	4.2	3
28	First-in-class antifibrotic therapy targeting type 1 lysophosphatidic acid receptor. <i>Archives of Pharmacal Research</i> , 2012 , 35, 945-8	6.1	2
27	Activity Change of Sphingomyelin Catabolic Enzymes during Dimethylnitrosamine-induced Hepatic Fibrosis in Rats. <i>Biomolecules and Therapeutics</i> , 2008 , 16, 34-39	4.2	2
26	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> , 2015 , 25, 329-335		2
25	O-1602 Promotes Hepatic Steatosis through GPR55 and PI3 Kinase/Akt/SREBP-1c Signaling in Mice. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
24	Suppressive Effect of CYM50358 S1P Antagonist on Mast Cell Degranulation and Allergic Asthma in Mice. <i>Biomolecules and Therapeutics</i> , 2021 , 29, 492-497	4.2	2
23	How to die chemically? Whole body apoptosis. <i>Archives of Pharmacal Research</i> , 2013 , 36, 919-21	6.1	1
22	A promising anti-inflammatory and anti-thrombotic drug for sepsis treatment. <i>Archives of Pharmacal Research</i> , 2011 , 34, 339-42	6.1	1
21	Dioleoyl phosphatidic acid induces morphological changes through an endogenous LPA receptor in C6 glioma cells. <i>Archives of Pharmacal Research</i> , 2008 , 31, 628-33	6.1	1
20	Honokiol suppresses 2,6-dinitrochlorobenzene-induced atopic dermatitis in mice.. <i>Journal of Ethnopharmacology</i> , 2022 , 289, 115023	5	1
19	Albumin and Antioxidants Inhibit Serum-deprivation-induced Cell Adhesion in Hematopoietic Cells. <i>Biomolecules and Therapeutics</i> , 2008 , 16, 410-415	4.2	1
18	Comparison of two different toxin-induced kidney fibrosis models in terms of inflammatory responses. <i>Toxicology</i> , 2021 , 463, 152973	4.4	1
17	Isolation, Quality Evaluation, and Seasonal Changes of Bakkenolide B in Petasites japonicus by HPLC. <i>Journal of Life Science</i> , 2014 , 24, 252-259		1
16	4-CMTB Ameliorates Ovalbumin-Induced Allergic Asthma through FFA2 Activation in Mice. <i>Biomolecules and Therapeutics</i> , 2021 , 29, 427-433	4.2	1

15	Inhibitory effect of Ecubebenoate on atopic dermatitis-like symptoms by regulating Th2/Th1/Th17 balance in vivo.. <i>Journal of Ethnopharmacology</i> , 2022 , 115162	5	1
14	Salvianolic Acid A Suppresses DNCB-Induced Atopic Dermatitis-Like Symptoms in BALB/c Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021 , 2021, 7902592	2.3	0
13	Translational research on autotaxin-LPA-LPA receptors and drug discovery. <i>Clinical Lipidology</i> , 2015 , 10, 177-190		
12	Discovery of sphingosine 1-O-methyltransferase in rat kidney and liver homogenates. <i>Acta Pharmacologica Sinica</i> , 2008 , 29, 1227-32	8	
11	Analysis of vasopressin-induced Ca ²⁺ increase in rat hepatocytes. <i>Archives of Pharmacal Research</i> , 2003 , 26, 64-9	6.1	
10	GPR55 Regulates Progression of Atherosclerosis by Monocyte Adhesion to Vascular Endothelium. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
9	Effects of Proton on Lysolipid-induced Actions in OGR1-subfamily GPCRs. <i>Biomolecules and Therapeutics</i> , 2007 , 15, 52-57	4.2	
8	N,N-Dimethyl-D-ribo-phytosphingosine Modulates Cellular Functions of 1321N1 Astrocytes. <i>Biomolecules and Therapeutics</i> , 2007 , 15, 73-77	4.2	
7	Protective effect of APLN against liver X receptor-mediated hepatic steatosis through HG11/APLN in human and mouse hepatocytes. <i>FASEB Journal</i> , 2018 , 32, 563.13	0.9	
6	Omega-3 polyunsaturated fatty acids protect monocytes adhesion to endothelial cells induced by Mac-1 expression through FFA4 in monocytes. <i>FASEB Journal</i> , 2018 , 32, 840.9	0.9	
5	Oxycholesterol protects against LXR-mediated steatosis through Epstein-Barr virus-induced GPCR 2 (EBI2) in human and mouse hepatocytes. <i>FASEB Journal</i> , 2018 , 32, 563.14	0.9	
4	Epiligulyl oxide from <i>Saussurea lappa</i> inhibited allergic asthma using in vivo and in vitro experiments. <i>FASEB Journal</i> , 2018 , 32, 702.3	0.9	
3	Omega-3 polyunsaturated fatty acids protect endothelial adhesion of monocytes through FFA4 in monocytes. <i>FASEB Journal</i> , 2019 , 33, 513.6	0.9	
2	Activity Change of Sphingomyelin Anabolic Enzymes during Dimethylnitrosamine-induced Hepatic Fibrosis in Rats. <i>Biomolecules and Therapeutics</i> , 2008 , 16, 243-248	4.2	
1	Lysophosphatidylethanolamine acts on type 1 lysophosphatidic acid receptor in MDA-MB-231 breast cancer cells. <i>FASEB Journal</i> , 2013 , 27, 656.10	0.9	