

Chang-Wook Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11811935/publications.pdf>

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14
papers

2,455
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

3514
citing authors

#	ARTICLE	IF	CITATIONS
1	LPA Receptors: Subtypes and Biological Actions. Annual Review of Pharmacology and Toxicology, 2010, 50, 157-186.	9.4	724
2	FTY720 (fingolimod) efficacy in an animal model of multiple sclerosis requires astrocyte sphingosine 1-phosphate receptor 1 (S1P ₁) modulation. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 751-756.	7.1	558
3	GPR92 as a New G12/13- and Gq-coupled Lysophosphatidic Acid Receptor That Increases cAMP, LPA5. Journal of Biological Chemistry, 2006, 281, 23589-23597.	3.4	414
4	Structures of P-glycoprotein reveal its conformational flexibility and an epitope on the nucleotide-binding domain. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 13386-13391.	7.1	225
5	LPA4/GPR23 Is a Lysophosphatidic Acid (LPA) Receptor Utilizing Gs-, Gq/Gi-mediated Calcium Signaling and G12/13-mediated Rho Activation. Journal of Biological Chemistry, 2007, 282, 4310-4317.	3.4	150
6	Biological roles of lysophospholipid receptors revealed by genetic null mice: An update. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2008, 1781, 531-539.	2.4	113
7	Cryo-EM structure of OSCA1.2 from <i>Oryza sativa</i> elucidates the mechanical basis of potential membrane hyperosmolality gating. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14309-14318.	7.1	71
8	Stereotyped fetal brain disorganization is induced by hypoxia and requires lysophosphatidic acid receptor 1 (LPA ₁) signaling. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15444-15449.	7.1	52
9	Sphingosine 1-phosphate receptor 2 (S1P2) attenuates reactive oxygen species formation and inhibits cell death: implications for otoprotective therapy. Scientific Reports, 2016, 6, 24541.	3.3	42
10	In vitro nanobody discovery for integral membrane protein targets. Scientific Reports, 2015, 4, 6760.	3.3	35
11	Lysophosphatidic acid stimulates CREB through mitogen- and stress-activated protein kinase-1. Biochemical and Biophysical Research Communications, 2003, 305, 455-461.	2.1	30
12	Sphingosine 1-Phosphate Receptors Are Essential Mediators of Eyelid Closure during Embryonic Development. Journal of Biological Chemistry, 2013, 288, 29882-29889.	3.4	24
13	Generation, expression and utilization of single-domain antibodies for in vivo protein localization and manipulation in sea urchin embryos. Methods in Cell Biology, 2019, 151, 353-376.	1.1	9
14	Lysophosphatidic acid-induced c-fos up-regulation involves cyclic AMP response element-binding protein activated by mitogen- and stress-activated protein kinase-1. Journal of Cellular Biochemistry, 2008, 104, 785-794.	2.6	8