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List of Publications by Year
in descending order

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34 papers	1,285 citations	361413 20 h-index	395702 33 g-index
34 all docs	34 docs citations	34 times ranked	1750 citing authors

#	Article	IF	Citations
1	The Hemopexin Domain of Matrix Metalloproteinase-9 Activates Cell Signaling and Promotes Migration of Schwann Cells by Binding to Low-Density Lipoprotein Receptor-Related Protein. Journal of Neuroscience, 2008, 28, 11571-11582.	3.6	155
2	Ligand Binding to LRP1 Transactivates Trk Receptors by a Src Family Kinaseâ€“Dependent Pathway. Science Signaling, 2009, 2, ra18.	3.6	113
3	LDL receptor-related protein-1 regulates NFÎºB and microRNA-155 in macrophages to control the inflammatory response. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1369-1374.	7.1	106
4	LRP1 Assembles Unique Co-receptor Systems to Initiate Cell Signaling in Response to Tissue-type Plasminogen Activator and Myelin-associated Glycoprotein. Journal of Biological Chemistry, 2013, 288, 34009-34018.	3.4	76
5	Low Density Lipoprotein Receptor-related Protein (LRP1) Regulates Rac1 and RhoA Reciprocally to Control Schwann Cell Adhesion and Migration. Journal of Biological Chemistry, 2010, 285, 14259-14266.	3.4	68
6	Schwann Cell LRP1 Regulates Remak Bundle Ultrastructure and Axonal Interactions to Prevent Neuropathic Pain. Journal of Neuroscience, 2013, 33, 5590-5602.	3.6	62
7	LDL receptor-related protein-1 is a sialic-acid-independent receptor for myelin-associated glycoprotein that functions in neurite outgrowth inhibition by MAG and CNS myelin. Journal of Cell Science, 2013, 126, 209-220.	2.0	58
8	The Urokinase Receptor Induces a Mesenchymal Gene Expression Signature in Glioblastoma Cells and Promotes Tumor Cell Survival in Neurospheres. Scientific Reports, 2018, 8, 2982.	3.3	50
9	The Unfolded Protein Response Is a Major Mechanism by Which LRP1 Regulates Schwann Cell Survival after Injury. Journal of Neuroscience, 2011, 31, 13376-13385.	3.6	49
10	Tissue-type plasminogen activator regulates macrophage activation and innate immunity. Blood, 2017, 130, 1364-1374.	1.4	49
11	Benzoyl and/or benzyl substituted 1,2,3-triazoles as potassium channel activators. VIII. European Journal of Medicinal Chemistry, 2005, 40, 521-528.	5.5	47
12	Molecular Dissection of the Human Î±2-Macroglobulin Subunit Reveals Domains with Antagonistic Activities in Cell Signaling. Journal of Biological Chemistry, 2008, 283, 19904-19911.	3.4	45
13	The NMDA receptor functions independently and as an LRP1 co-receptor to promote Schwann cell survival and migration. Journal of Cell Science, 2015, 128, 3478-88.	2.0	43
14	Expression of LDL receptor-related proteins (LRPs) in common solid malignancies correlates with patient survival. PLoS ONE, 2017, 12, e0186649.	2.5	36
15	Mammalian Target of Rapamycin Complex 2 (mTORC2) Is a Critical Determinant of Bladder Cancer Invasion. PLoS ONE, 2013, 8, e81081.	2.5	35
16	Soy Phytochemicals Decrease Nonsmall Cell Lung Cancer Growth In Female Athymic Mice. Journal of Nutrition, 2008, 138, 1360-1364.	2.9	30
17	Antihypertensive and neuroprotective effects of catestatin in spontaneously hypertensive rats: Interaction with GABAergic transmission in amygdala and brainstem. Neuroscience, 2014, 270, 48-57.	2.3	29
18	Ionotropic glutamate receptors activate cell signaling in response to glutamate in Schwann cells. FASEB Journal, 2017, 31, 1744-1755.	0.5	25

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19	A multimolecular signaling complex including PrPCand LRP1 is strictly dependent on lipid rafts and is essential for the function of tissue plasminogen activator. Journal of Neurochemistry, 2020, 152, 468-481.	3.9	24
20	Erythropoietin promotes Schwann cell migration and assembly of the provisional extracellular matrix by recruiting Î²1 integrin to the cell surface. Glia, 2010, 58, 399-409.	4.9	22
21	Fibrinolysis protease receptors promote activation of astrocytes to express pro-inflammatory cytokines. Journal of Neuroinflammation, 2019, 16, 257.	7.2	19
22	Evidence that LDL receptor-related protein 1 acts as an early injury detection receptor and activates c-Jun in Schwann cells. NeuroReport, 2016, 27, 1305-1311.	1.2	18
23	The activities of LDL Receptor-related Protein-1 (LRP1) compartmentalize into distinct plasma membrane microdomains. Molecular and Cellular Neurosciences, 2016, 76, 42-51.	2.2	17
24	Tissue-type plasminogen activator neutralizes LPS but not protease-activated receptor-mediated inflammatory responses to plasmin. Journal of Leukocyte Biology, 2019, 105, 729-740.	3.3	17
25	A soluble derivative of PrPC activates cell-signaling and regulates cell physiology through LRP1 and the NMDA receptor. Journal of Biological Chemistry, 2020, 295, 14178-14188.	3.4	17
26	Low-Density Lipoprotein Receptor Related protein-1 (LRP1)-Dependent Cell Signaling Promotes Neurotrophic Activity in Embryonic Sensory Neurons. PLoS ONE, 2013, 8, e75497.	2.5	15
27	Tissue-type plasminogen activator selectively inhibits multiple toll-like receptors in CSF-1-differentiated macrophages. PLoS ONE, 2019, 14, e0224738.	2.5	12
28	A New 4-phenyl-1,8-naphthyridine Derivative Affects Carcinoma Cell Proliferation by Impairing Cell Cycle Progression and Inducing Apoptosis. Anti-Cancer Agents in Medicinal Chemistry, 2012, 12, 653-662.	1.7	11
29	PAI1 blocks effects of tissue-type plasminogen activator on cell-signaling and physiology mediated by the NMDA receptor. Journal of Cell Science, 2018, 131, .	2.0	10
30	A Soluble PrPC Derivative and Membrane-Anchored PrPC in Extracellular Vesicles Attenuate Innate Immunity by Engaging the NMDA-R/LRP1 Receptor Complex. Journal of Immunology, 2022, 208, 85-96.	0.8	10
31	17Î²-Estradiol and soy phytochemicals selectively induce a type 2 polarization in mesenteric lymph nodes of ovariectomized rats. Menopause, 2008, 15, 718-725.	2.0	8
32	Effects of a phytoestrogen-containing soy extract on the growth-inhibitory activity of ICI 182 780 in an experimental model of estrogen-dependent breast cancer. Endocrine-Related Cancer, 2007, 14, 317-324.	3.1	6
33	Cellular prion protein in human plasmaâ€“derived extracellular vesicles promotes neurite outgrowth via the NMDA receptorâ€“LRP1 receptor system. Journal of Biological Chemistry, 2022, 298, 101642.	3.4	3
34	Benzoyl and/or Benzyl Substituted 1,2,3-Triazoles as Potassium Channel Activators. Part 8.. ChemInform, 2005, 36, no.	0.0	0