

Daniel J Liebl

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,477
citations

394421

19
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1854
citing authors

#	ARTICLE	IF	CITATIONS
1	Absence of Sensory Neurons before Target Innervation in Brain-Derived Neurotrophic Factor-, Neurotrophin 3-, and TrkC-Deficient Embryonic Mice. <i>Journal of Neuroscience</i> , 1997, 17, 9113-9121.	3.6	207
2	mRNA expression of ephrins and Eph receptor tyrosine kinases in the neonatal and adult mouse central nervous system. <i>Journal of Neuroscience Research</i> , 2003, 71, 7-22.	2.9	147
3	Regulation of Trk Receptors Following Contusion of the Rat Spinal Cord. <i>Experimental Neurology</i> , 2001, 167, 15-26.	4.1	106
4	Enhanced astrocytic d-serine underlies synaptic damage after traumatic brain injury. <i>Journal of Clinical Investigation</i> , 2017, 127, 3114-3125.	8.2	95
5	Reducing acetylated tau is neuroprotective in brain injury. <i>Cell</i> , 2021, 184, 2715-2732.e23.	28.9	91
6	EphrinB3 regulates cell proliferation and survival in adult neurogenesis. <i>Molecular and Cellular Neurosciences</i> , 2006, 31, 713-722.	2.2	90
7	EphrinB3 is an anti-apoptotic ligand that inhibits the dependence receptor functions of EphA4 receptors during adult neurogenesis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2009, 1793, 231-238.	4.1	85
8	EphB3 Limits the Expansion of Neural Progenitor Cells in the Subventricular Zone by Regulating p53 During Homeostasis and Following Traumatic Brain Injury. <i>Stem Cells</i> , 2010, 28, 1231-1242.	3.2	78
9	EphrinBs Regulate d-Serine Synthesis and Release in Astrocytes. <i>Journal of Neuroscience</i> , 2010, 30, 16015-16024.	3.6	67
10	Ephrins and their Receptors: Binding versus Biology. <i>IUBMB Life</i> , 2004, 56, 257-265.	3.4	60
11	Distinct roles for ephrinB3 in the formation and function of hippocampal synapses. <i>Developmental Biology</i> , 2006, 292, 34-45.	2.0	57
12	Neuroprotective Efficacy of a Sigma 2 Receptor/TMEM97 Modulator (DKR-1677) after Traumatic Brain Injury. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1595-1602.	3.5	48
13	Endogenous Neural Stem/Progenitor Cells Stabilize the Cortical Microenvironment after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2015, 32, 753-764.	3.4	35
14	Adult spinal cord progenitor cells are repelled by netrin-1 in the embryonic and injured adult spinal cord. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 17837-17842.	7.1	34
15	Time series modeling of cell cycle exit identifies Brd4 dependent regulation of cerebellar neurogenesis. <i>Nature Communications</i> , 2019, 10, 3028.	12.8	33
16	Validation study of neurotrophin-3-releasing chitosan facilitation of neural tissue generation in the severely injured adult rat spinal cord. <i>Experimental Neurology</i> , 2019, 312, 51-62.	4.1	33
17	EphB3 signaling induces cortical endothelial cell death and disrupts the blood-brain barrier after traumatic brain injury. <i>Cell Death and Disease</i> , 2018, 9, 7.	6.3	32
18	EphB3 signaling propagates synaptic dysfunction in the traumatic injured brain. <i>Neurobiology of Disease</i> , 2016, 94, 73-84.	4.4	27

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19	Neural progenitors proliferation is inhibited by EphB3 in the developing subventricular zone. International Journal of Developmental Neuroscience, 2011, 29, 9-14.	1.6	23
20	Eph receptor deficiencies lead to altered cochlear function. Hearing Research, 2003, 178, 118-130.	2.0	19
21	Eph signaling regulates gliotransmitter release. Communicative and Integrative Biology, 2011, 4, 223-226.	1.4	17
22	Reproducible Expansion and Characterization of Mouse Neural Stem/Progenitor Cells in Adherent Cultures Derived from the Adult Subventricular Zone. Current Protocols in Stem Cell Biology, 2012, 20, Unit 2D.8.	3.0	15
23	Pronounced hypoxia in the subventricular zone following traumatic brain injury and the neural stem/progenitor cell response. Experimental Biology and Medicine, 2013, 238, 830-841.	2.4	14
24	High-Content Analysis of Proapoptotic EphA4 Dependence Receptor Functions Using Small-Molecule Libraries. Journal of Biomolecular Screening, 2012, 17, 785-795.	2.6	13
25	Inhibition of glial Dâ€serine release rescues synaptic damage after brain injury. Glia, 2022, 70, 1133-1152.	4.9	13
26	A flow cytometric approach to analyzing mature and progenitor endothelial cells following traumatic brain injury. Journal of Neuroscience Methods, 2016, 263, 57-67.	2.5	11
27	Eph/Ephrin Signaling Controls Progenitor Identities In The Ventral Spinal Cord. Neural Development, 2017, 12, 10.	2.4	11
28	EphrinB3 restricts endogenous neural stem cell migration after traumatic brain injury. Stem Cell Research, 2016, 17, 504-513.	0.7	10
29	EphB3 interacts with initiator caspases and FHL-2 to activate dependence receptor cell death in oligodendrocytes after brain injury. Brain Communications, 2020, 2, fcaa175.	3.3	3
30	Explant Methodology for Analyzing Neuroblast Migration. Bio-protocol, 2017, 7, .	0.4	3
31	Ephrins and Eph Receptor Tyrosine Kinases in Synapse Formation. , 2009, , 333-345.		0