

Hoonkyo Suh

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

3,559
citations

331670

21
h-index

434195

31
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all docs

32
docs citations

32
times ranked

5529
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippocampal Neurogenesis and Neural Circuit Formation in a Cuprizone-Induced Multiple Sclerosis Mouse Model. <i>Journal of Neuroscience</i> , 2020, 40, 447-458.	3.6	24
2	Role of Hippocampal Neurogenesis in Alcohol Withdrawal Seizures. <i>Brain Plasticity</i> , 2020, 6, 27-39.	3.5	4
3	Setd5 haploinsufficiency alters neuronal network connectivity and leads to autistic-like behaviors in mice. <i>Translational Psychiatry</i> , 2019, 9, 24.	4.8	31
4	Pten loss results in inappropriate excitatory connectivity. <i>Molecular Psychiatry</i> , 2019, 24, 1627-1640.	7.9	26
5	Activity of hippocampal adult-born neurons regulates alcohol withdrawal seizures. <i>JCI Insight</i> , 2019, 4, .	5.0	10
6	Long-Term Labeling of Hippocampal Neural Stem Cells by a Lentiviral Vector. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 415.	2.9	9
7	Chemogenetic silencing of hippocampal neurons suppresses epileptic neural circuits. <i>Journal of Clinical Investigation</i> , 2018, 129, 310-323.	8.2	69
8	BACE1 Deficiency Causes Abnormal Neuronal Clustering in the Dentate Gyrus. <i>Stem Cell Reports</i> , 2017, 9, 217-230.	4.8	4
9	Hippocampal TERT Regulates Spatial Memory Formation through Modulation of Neural Development. <i>Stem Cell Reports</i> , 2017, 9, 543-556.	4.8	34
10	Growth Associated Protein 43 (GAP-43) as a Novel Target for the Diagnosis, Treatment and Prevention of Epileptogenesis. <i>Scientific Reports</i> , 2017, 7, 17702.	3.3	27
11	Regional-specific effect of fluoxetine on rapidly dividing progenitors along the dorsoventral axis of the hippocampus. <i>Scientific Reports</i> , 2016, 6, 35572.	3.3	33
12	Chronic Alcohol Exposure is Associated with Decreased Neurogenesis, Aberrant Integration of Newborn Neurons, and Cognitive Dysfunction in Female Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2015, 39, 1967-1977.	2.4	49
13	Imaging Newborn Granule Cells in Fixed Sections. <i>Cold Spring Harbor Protocols</i> , 2015, 2015, pdb.prot086389.	0.3	8
14	Purification and Injection of Retroviral Vectors. <i>Cold Spring Harbor Protocols</i> , 2015, 2015, pdb.prot086371.	0.3	9
15	Analysis of Spine Motility of Newborn Granule Cells in Acute Brain Slices. <i>Cold Spring Harbor Protocols</i> , 2015, 2015, pdb.prot086397.	0.3	2
16	Preparation and Use of Retroviral Vectors for Labeling, Imaging, and Genetically Manipulating Cells. <i>Cold Spring Harbor Protocols</i> , 2015, 2015, pdb.top086363.	0.3	4
17	Role of BRCA1 in brain development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1240-8.	7.1	84
18	The Different Roles of Glucocorticoids in the Hippocampus and Hypothalamus in Chronic Stress-Induced HPA Axis Hyperactivity. <i>PLoS ONE</i> , 2014, 9, e97689.	2.5	69

#	ARTICLE	IF	CITATIONS
19	Gene Expression Profiling of Neural Stem Cells and Their Neuronal Progeny Reveals IGF2 as a Regulator of Adult Hippocampal Neurogenesis. <i>Journal of Neuroscience</i> , 2012, 32, 3376-3387.	3.6	173
20	SRY-box-containing Gene 2 Regulation of Nuclear Receptor Tailless (Tlx) Transcription in Adult Neural Stem Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 5969-5978.	3.4	52
21	Monosynaptic inputs to new neurons in the dentate gyrus. <i>Nature Communications</i> , 2012, 3, 1107.	12.8	244
22	BRCA1 tumour suppression occurs via heterochromatin-mediated silencing. <i>Nature</i> , 2011, 477, 179-184.	27.8	403
23	Signaling through BMPRIIA Regulates Quiescence and Long-Term Activity of Neural Stem Cells in the Adult Hippocampus. <i>Cell Stem Cell</i> , 2010, 7, 78-89.	11.1	417
24	Notch keeps ependymal cells in line. <i>Nature Neuroscience</i> , 2009, 12, 243-245.	14.8	5
25	Signaling in Adult Neurogenesis. <i>Annual Review of Cell and Developmental Biology</i> , 2009, 25, 253-275.	9.4	324
26	In Vivo Fate Analysis Reveals the Multipotent and Self-Renewal Capacities of Sox2+ Neural Stem Cells in the Adult Hippocampus. <i>Cell Stem Cell</i> , 2007, 1, 515-528.	11.1	717
27	Role of PROP1 in Pituitary Gland Growth. <i>Molecular Endocrinology</i> , 2005, 19, 698-710.	3.7	163
28	PITX Genes Are Required for Cell Survival and Lhx3 Activation. <i>Molecular Endocrinology</i> , 2005, 19, 1893-1903.	3.7	128
29	Regulation of the Rat Follicle-Stimulating Hormone β -Subunit Promoter by Activin. <i>Molecular Endocrinology</i> , 2003, 17, 318-332.	3.7	118
30	<i>Pitx2</i> is required at multiple stages of pituitary organogenesis: pituitary primordium formation and cell specification. <i>Development (Cambridge)</i> , 2002, 129, 329-337.	2.5	168
31	Pituitary Gland Development. , 2002, , 499-518.		3
32	The bicoid-related Pitx gene family in development. <i>Mammalian Genome</i> , 1999, 10, 197-200.	2.2	148