

Young-Goo Han

List of Publications by Year in descending order

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26
papers

3,544
citations

394421

19
h-index

552781

26
g-index

33
all docs

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docs citations

33
times ranked

5147
citing authors

#	ARTICLE	IF	CITATIONS
1	Acquisition of Granule Neuron Precursor Identity Is a Critical Determinant of Progenitor Cell Competence to Form Shh-Induced Medulloblastoma. <i>Cancer Cell</i> , 2008, 14, 123-134.	16.8	572
2	Hedgehog signaling and primary cilia are required for the formation of adult neural stem cells. <i>Nature Neuroscience</i> , 2008, 11, 277-284.	14.8	476
3	Dual and opposing roles of primary cilia in medulloblastoma development. <i>Nature Medicine</i> , 2009, 15, 1062-1065.	30.7	370
4	Coupling between hydrodynamic forces and planar cell polarity orients mammalian motile cilia. <i>Nature Cell Biology</i> , 2010, 12, 341-350.	10.3	359
5	Primary cilia are required for cerebellar development and Shh-dependent expansion of progenitor pool. <i>Developmental Biology</i> , 2008, 317, 246-259.	2.0	270
6	Cilia Organize Ependymal Planar Polarity. <i>Journal of Neuroscience</i> , 2010, 30, 2600-2610.	3.6	218
7	Intraflagellar Transport Is Required in <i>Drosophila</i> to Differentiate Sensory Cilia but Not Sperm. <i>Current Biology</i> , 2003, 13, 1679-1686.	3.9	211
8	nompA Encodes a PNS-Specific, ZP Domain Protein Required to Connect Mechanosensory Dendrites to Sensory Structures. <i>Neuron</i> , 2001, 29, 415-428.	8.1	170
9	Hedgehog signaling promotes basal progenitor expansion and the growth and folding of the neocortex. <i>Nature Neuroscience</i> , 2016, 19, 888-896.	14.8	150
10	Role of primary cilia in brain development and cancer. <i>Current Opinion in Neurobiology</i> , 2010, 20, 58-67.	4.2	139
11	Primary Cilia in Brain Development and Diseases. <i>American Journal of Pathology</i> , 2018, 188, 11-22.	3.8	121
12	Primary cilia are required in a unique subpopulation of neural progenitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 12438-12443.	7.1	118
13	Sox1 marks an activated neural stem/progenitor cell in the hippocampus. <i>Development (Cambridge)</i> , 2012, 139, 3938-3949.	2.5	70
14	The Interaction of Myc with Miz1 Defines Medulloblastoma Subgroup Identity. <i>Cancer Cell</i> , 2016, 29, 5-16.	16.8	63
15	mTORC1-Mediated Inhibition of 4EBP1 Is Essential for Hedgehog Signaling-Driven Translation and Medulloblastoma. <i>Developmental Cell</i> , 2017, 43, 673-688.e5.	7.0	48
16	The Elegance of Sonic Hedgehog: Emerging Novel Functions for a Classic Morphogen. <i>Journal of Neuroscience</i> , 2018, 38, 9338-9345.	3.6	42
17	Alix-mediated assembly of the actomyosin-tight junction polarity complex preserves epithelial polarity and epithelial barrier. <i>Nature Communications</i> , 2016, 7, 11876.	12.8	39
18	Differential regulation of gonadotropin-releasing hormone (GnRH) receptor expression in the posterior mediobasal hypothalamus by steroid hormones: implication of GnRH neuronal activity. <i>Molecular Brain Research</i> , 1998, 53, 226-235.	2.3	36

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19	Negative Regulation of Gonadotropin-Releasing Hormone and Gonadotropin-Releasing Hormone Receptor Gene Expression by a Gonadotropin-Releasing Hormone Agonist in the Rat Hypothalamus. <i>Journal of Neuroendocrinology</i> , 1999, 11, 195-201.	2.6	20
20	The Unfolded Protein Response Selectively Targets Active Smoothed Mutants. <i>Molecular and Cellular Biology</i> , 2013, 33, 2375-2387.	2.3	17
21	Primary cilia control translation and the cell cycle in medulloblastoma. <i>Genes and Development</i> , 2022, 36, 737-751.	5.9	14
22	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2021, 31, 4730-4741.	2.9	5
23	Sonic hedgehog signaling: A conserved mechanism for the expansion of outer radial glia and intermediate progenitor cells and for the growth and folding of the neocortex. <i>Neurogenesis (Austin, Tex)</i> , 2016, 3, e1242957.	1.5	3
24	Primary Cilia as Switches in Brain Development and Cancer. <i>Research and Perspectives in Alzheimer's Disease</i> , 2011, , 73-82.	0.1	1
25	Epithelial Organization of Adult Neurogenic Germinal Niches. , 2011, , 287-317.		0
26	Primary Cilia and Brain Cancer. , 2013, , 209-228.		0