Homaira Nawabi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8691445/publications.pdf

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18 papers	1,803 citations	623574 14 h-index	940416 16 g-index
20 all docs	20 docs citations	20 times ranked	2428 citing authors

#	Article	IF	Citations
1	A Systems-Level Analysis of the Peripheral Nerve Intrinsic Axonal Growth Program. Neuron, 2016, 89, 956-970.	3.8	314
2	Injury-Induced Decline of Intrinsic Regenerative Ability Revealed by Quantitative Proteomics. Neuron, 2015, 86, 1000-1014.	3.8	220
3	Dual Functional Activity of Semaphorin 3B Is Required for Positioning the Anterior Commissure. Neuron, 2005, 48, 63-75.	3.8	206
4	A midline switch of receptor processing regulates commissural axon guidance in vertebrates. Genes and Development, 2010, 24, 396-410.	2.7	134
5	Trio Mediates Netrin-1-Induced Rac1 Activation in Axon Outgrowth and Guidance. Molecular and Cellular Biology, 2008, 28, 2314-2323.	1.1	128
6	FAKâ€“MAPK-dependent adhesion disassembly downstream of L1 contributes to semaphorin3A-induced collapse. EMBO Journal, 2008, 27, 1549-1562.	3.5	127
7	Dual Functional Activity of Semaphorin 3B Is Required for Positioning the Anterior Commissure. Neuron, 2005, 48, 699.	3.8	124
8	Doublecortin-Like Kinases Promote Neuronal Survival and Induce Growth Cone Reformation via Distinct Mechanisms. Neuron, 2015, 88, 704-719.	3.8	104
9	PlexinA1 is a new Slit receptor and mediates axon guidance function of Slit C-terminal fragments. Nature Neuroscience, 2015, 18, 36-45.	7.1	87
10	gdnf Activates Midline Repulsion by Semaphorin3B via NCAM during Commissural Axon Guidance. Neuron, 2012, 75, 1051-1066.	3.8	86
11	The Ciliogenic Transcription Factor RFX3 Regulates Early Midline Distribution of Guidepost Neurons Required for Corpus Callosum Development. PLoS Genetics, 2012, 8, e1002606.	1.5	70
12	A noncanonical inhibitory circuit dampens behavioral sensitivity to light. Science, 2020, 368, 527-531.	6.0	62
13	Characterization of Long Descending Premotor Propriospinal Neurons in the Spinal Cord. Journal of Neuroscience, 2014, 34, 9404-9417.	1.7	51
14	Axonal commissures in the central nervous system: how to cross the midline?. Cellular and Molecular Life Sciences, 2011, 68, 2539-2553.	2.4	47
15	No simpler than mammals: axon and dendrite regeneration in Drosophila. Genes and Development, 2012, 26, 1509-1514.	2.7	15
16	Adult Mouse Retina Explants: From ex vivo to in vivo Model of Central Nervous System Injuries. Frontiers in Molecular Neuroscience, 2020, 13, 599948.	1.4	15
17	CNS Disease and Regeneration: When Growing Is Not Enough. , 2021, , 31-40.		0
18	Visual system repair: whatâ€™s next?. Neural Regeneration Research, 2022, 17, 800.	1.6	0