

Matthew F Rose

List of Publications by Year in descending order

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15
papers

1,614
citations

759233

12
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

2249
citing authors

#	ARTICLE	IF	CITATIONS
1	Math1 Expression Redefines the Rhombic Lip Derivatives and Reveals Novel Lineages within the Brainstem and Cerebellum. <i>Neuron</i> , 2005, 48, 31-43.	8.1	519
2	Unipolar Brush Cells of the Cerebellum Are Produced in the Rhombic Lip and Migrate through Developing White Matter. <i>Journal of Neuroscience</i> , 2006, 26, 9184-9195.	3.6	210
3	The AXH Domain of Ataxin-1 Mediates Neurodegeneration through Its Interaction with Gfi-1/Senseless Proteins. <i>Cell</i> , 2005, 122, 633-644.	28.9	189
4	The roof plate regulates cerebellar cell-type specification and proliferation. <i>Development (Cambridge)</i> , 2006, 133, 2793-2804.	2.5	180
5	Math1 Is Essential for the Development of Hindbrain Neurons Critical for Perinatal Breathing. <i>Neuron</i> , 2009, 64, 341-354.	8.1	146
6	Excitatory neurons of the proprioceptive, interoceptive, and arousal hindbrain networks share a developmental requirement for <i>Math1</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22462-22467.	7.1	124
7	ARID1A and TERT promoter mutations in dedifferentiated meningioma. <i>Cancer Genetics</i> , 2015, 208, 345-350.	0.4	73
8	A defect in myoblast fusion underlies Carey-Fineman-Ziter syndrome. <i>Nature Communications</i> , 2017, 8, 16077.	12.8	72
9	Stem cell-derived cranial and spinal motor neurons reveal proteostatic differences between ALS resistant and sensitive motor neurons. <i>ELife</i> , 2019, 8, .	6.0	30
10	Melatonin accelerates metamorphosis in <i>Xenopus laevis</i> . <i>Journal of Pineal Research</i> , 1998, 24, 90-95.	7.4	20
11	New Insights Into the Development of Infantile Intraocular Medulloepithelioma. <i>American Journal of Ophthalmology</i> , 2014, 158, 1275-1296.e1.	3.3	19
12	Atypical presentation of cerebral schistosomiasis four years after exposure to <i>Schistosoma mansoni</i> . <i>Epilepsy & Behavior Case Reports</i> , 2014, 2, 80-85.	1.5	19
13	Immunohistochemical investigations of adult intraocular medulloepitheliomas. <i>Clinical and Experimental Ophthalmology</i> , 2015, 43, 379-385.	2.6	11
14	Bilirubin labeling of borderzone and anterior cerebral artery territory infarction. <i>Neurology</i> , 2013, 81, 1272-1273.	1.1	0
15	Clinical Reasoning: A 75-year-old man with 3 years of visual difficulties. <i>Neurology</i> , 2014, 83, e160-5.	1.1	0