

Aaron W Mcgee

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,217
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1482
citing authors

#	ARTICLE	IF	CITATIONS
1	Experience-Driven Plasticity of Visual Cortex Limited by Myelin and Nogo Receptor. <i>Science</i> , 2005, 309, 2222-2226.	12.6	551
2	The Nogo-66 receptor: focusing myelin inhibition of axon regeneration. <i>Trends in Neurosciences</i> , 2003, 26, 193-198.	8.6	277
3	Recovery from chronic spinal cord contusion after nogo receptor intervention. <i>Annals of Neurology</i> , 2011, 70, 805-821.	5.3	87
4	Plasticity of Binocularity and Visual Acuity Are Differentially Limited by Nogo Receptor. <i>Journal of Neuroscience</i> , 2014, 34, 11631-11640.	3.6	65
5	Deficits in Tactile Learning in a Mouse Model of Fragile X Syndrome. <i>PLoS ONE</i> , 2014, 9, e109116.	2.5	53
6	Distinct Circuits for Recovery of Eye Dominance and Acuity in Murine Amblyopia. <i>Current Biology</i> , 2018, 28, 1914-1923.e5.	3.9	37
7	Mouse vision as a gateway for understanding how experience shapes neural circuits. <i>Frontiers in Neural Circuits</i> , 2014, 8, 123.	2.8	34
8	Nogo Receptor 1 Confines a Disinhibitory Microcircuit to the Critical Period in Visual Cortex. <i>Journal of Neuroscience</i> , 2016, 36, 11006-11012.	3.6	30
9	Natural binocular depth discrimination behavior in mice explained by visual cortical activity. <i>Current Biology</i> , 2021, 31, 2191-2198.e3.	3.9	21
10	Nogo Receptor 1 Limits Ocular Dominance Plasticity but not Turnover of Axonal Boutons in a Model of Amblyopia. <i>Cerebral Cortex</i> , 2016, 26, 1975-1985.	2.9	20
11	Nogo Receptor 1 Limits Tactile Task Performance Independent of Basal Anatomical Plasticity. <i>PLoS ONE</i> , 2014, 9, e112678.	2.5	17
12	Multiple Roles for Nogo Receptor 1 in Visual System Plasticity. <i>Neuroscientist</i> , 2016, 22, 653-666.	3.5	9
13	Layer 4 Gates Plasticity in Visual Cortex Independent of a Canonical Microcircuit. <i>Current Biology</i> , 2020, 30, 2962-2973.e5.	3.9	8
14	Nogo receptor 1 is expressed by nearly all retinal ganglion cells. <i>PLoS ONE</i> , 2018, 13, e0196565.	2.5	6
15	Cre driver mouse lines for thalamocortical circuit mapping. <i>Journal of Comparative Neurology</i> , 2022, 530, 1049-1063.	1.6	2