

# Aaron W Mcgee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7584870/publications.pdf>

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	Cre driver mouse lines for thalamocortical circuit mapping. <i>Journal of Comparative Neurology</i> , 2022, 530, 1049-1063.	1.6	2
2	Natural binocular depth discrimination behavior in mice explained by visual cortical activity. <i>Current Biology</i> , 2021, 31, 2191-2198.e3.	3.9	21
3	Layer 4 Gates Plasticity in Visual Cortex Independent of a Canonical Microcircuit. <i>Current Biology</i> , 2020, 30, 2962-2973.e5.	3.9	8
4	Nogo receptor 1 is expressed by nearly all retinal ganglion cells. <i>PLoS ONE</i> , 2018, 13, e0196565.	2.5	6
5	Distinct Circuits for Recovery of Eye Dominance and Acuity in Murine Amblyopia. <i>Current Biology</i> , 2018, 28, 1914-1923.e5.	3.9	37
6	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
7	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
8	Multiple Roles for Nogo Receptor 1 in Visual System Plasticity. <i>Neuroscientist</i> , 2016, 22, 653-666.	3.5	9
9	Deficits in Tactile Learning in a Mouse Model of Fragile X Syndrome. <i>PLoS ONE</i> , 2014, 9, e109116.	2.5	53
10	Mouse vision as a gateway for understanding how experience shapes neural circuits. <i>Frontiers in Neural Circuits</i> , 2014, 8, 123.	2.8	34
11	Plasticity of Binocularity and Visual Acuity Are Differentially Limited by Nogo Receptor. <i>Journal of Neuroscience</i> , 2014, 34, 11631-11640.	3.6	65
12	Nogo Receptor 1 Limits Tactile Task Performance Independent of Basal Anatomical Plasticity. <i>PLoS ONE</i> , 2014, 9, e112678.	2.5	17
13	Recovery from chronic spinal cord contusion after nogo receptor intervention. <i>Annals of Neurology</i> , 2011, 70, 805-821.	5.3	87
14	Experience-Driven Plasticity of Visual Cortex Limited by Myelin and Nogo Receptor. <i>Science</i> , 2005, 309, 2222-2226.	12.6	551
15	The Nogo-66 receptor: focusing myelin inhibition of axon regeneration. <i>Trends in Neurosciences</i> , 2003, 26, 193-198.	8.6	277