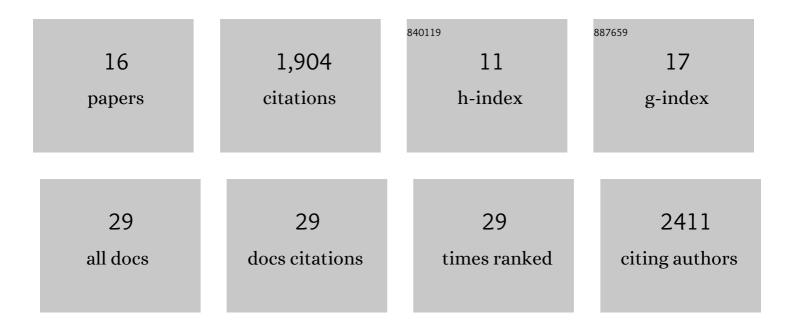
## Michael J Goard

List of Publications by Year in descending order

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MICHAEL LOARD

#	Article	IF	CITATIONS
1	Retinoic acid inhibitors mitigate vision loss in a mouse model of retinal degeneration. Science Advances, 2022, 8, eabm4643.	4.7	13
2	Stimulus-dependent representational drift in primary visual cortex. Nature Communications, 2021, 12, 5169.	5.8	73
3	A distributed circuit for associating environmental context with motor choice in retrosplenial cortex. Science Advances, 2021, 7, .	4.7	23
4	Stable representation of a naturalistic movie emerges from episodic activity with gain variability. Nature Communications, 2021, 12, 5170.	5.8	18
5	Distributed and retinotopically asymmetric processing of coherent motion in mouse visual cortex. Nature Communications, 2020, 11, 3565.	5.8	40
6	Diverse coactive neurons encode stimulus-driven and stimulus-independent variables. Journal of Neurophysiology, 2020, 124, 1505-1517.	0.9	2
7	Dysfunction of cortical GABAergic neurons leads to sensory hyper-reactivity in a Shank3 mouse model of ASD. Nature Neuroscience, 2020, 23, 520-532.	7.1	115
8	Neural mechanisms of sensorimotor transformation and action selection. European Journal of Neuroscience, 2019, 49, 1055-1060.	1.2	23
9	Task-dependent representations of stimulus and choice in mouse parietal cortex. Nature Communications, 2018, 9, 2596.	5.8	103
10	Distinct roles of visual, parietal, and frontal motor cortices in memory-guided sensorimotor decisions. ELife, 2016, 5, .	2.8	183
11	Fast modulation of visual perception by basal forebrain cholinergic neurons. Nature Neuroscience, 2013, 16, 1857-1863.	7.1	489
12	Imaging Neural Activity Using Thy1-GCaMP Transgenic Mice. Neuron, 2012, 76, 297-308.	3.8	207
13	Basal forebrain activation enhances cortical coding of natural scenes. Nature Neuroscience, 2009, 12, 1444-1449.	7.1	500
14	Light-Mediated Inhibition of Protein Synthesis. Chemistry and Biology, 2005, 12, 685-693.	6.2	64
15	Sub-microliter DNA sequencing for capillary array electrophoresis. Journal of Chromatography A, 2000, 894, 191-201.	1.8	14
16	Long-term transverse imaging of the hippocampus with glass microperiscopes. ELife, 0, 11, .	2.8	8