

# Maxime Assous

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

703  
citations

840776

11  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

868  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterogeneity and Diversity of Striatal GABAergic Interneurons: Update 2018. <i>Frontiers in Neuroanatomy</i> , 2018, 12, 91.	1.7	145
2	Segregated cholinergic transmission modulates dopamine neurons integrated in distinct functional circuits. <i>Nature Neuroscience</i> , 2016, 19, 1025-1033.	14.8	122
3	Differential processing of thalamic information via distinct striatal interneuron circuits. <i>Nature Communications</i> , 2017, 8, 15860.	12.8	72
4	Excitatory extrinsic afferents to striatal interneurons and interactions with striatal microcircuitry. <i>European Journal of Neuroscience</i> , 2019, 49, 593-603.	2.6	67
5	Neostriatal GABAergic Interneurons Mediate Cholinergic Inhibition of Spiny Projection Neurons. <i>Journal of Neuroscience</i> , 2016, 36, 9505-9511.	3.6	65
6	Novel fast adapting interneurons mediate cholinergic-induced fast <scp>GABA<sub>A</sub></scp> inhibitory postsynaptic currents in striatal spiny neurons. <i>European Journal of Neuroscience</i> , 2015, 42, 1764-1774.	2.6	57
7	Progressive Parkinsonism by acute dysfunction of excitatory amino acid transporters in the rat substantia nigra. <i>Neurobiology of Disease</i> , 2014, 65, 69-81.	4.4	42
8	Pedunculopontine Glutamatergic Neurons Provide a Novel Source of Feedforward Inhibition in the Striatum by Selectively Targeting Interneurons. <i>Journal of Neuroscience</i> , 2019, 39, 4727-4737.	3.6	39
9	Striatal cholinergic transmission. Focus on nicotinic receptorsâ€™ influence in striatal circuits. <i>European Journal of Neuroscience</i> , 2021, 53, 2421-2442.	2.6	34
10	Identification and Characterization of a Novel Spontaneously Active Bursty GABAergic Interneuron in the Mouse Striatum. <i>Journal of Neuroscience</i> , 2018, 38, 5688-5699.	3.6	24
11	Neuropilin 2 Signaling Mediates Corticostriatal Transmission, Spine Maintenance, and Goal-Directed Learning in Mice. <i>Journal of Neuroscience</i> , 2019, 39, 8845-8859.	3.6	24
12	Cortical and thalamic inputs exert cell type-specific feedforward inhibition on striatal GABAergic interneurons. <i>Journal of Neuroscience Research</i> , 2019, 97, 1491-1502.	2.9	10
13	Emergence of novel functions in striatal low-threshold spike interneurons (Commentary on Gazan et al). <i>Trends in Neurosciences</i> , 2021, 44, 107-114.	2.6	2
14	Neuropilin 2/Plexin-A3 Receptors Regulate the Functional Connectivity and the Excitability in the Layers 4 and 5 of the Cerebral Cortex. <i>Journal of Neuroscience</i> , 2022, , JN-RM-1965-21.	3.6	0