Maxime Cazorla

List of Publications by Year
in descending order

16	1,193	759233 12	996975 15
papers	citations	h-index	g-index

19	19	19	2413
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of a lowâ€“molecular weight TrkB antagonist with anxiolytic and antidepressant activity in mice. Journal of Clinical Investigation, 2011, 121, 1846-1857.	8.2	319
2	Dopamine D2 Receptors Regulate the Anatomical and Functional Balance of Basal Ganglia Circuitry. Neuron, 2014, 81, 153-164.	8.1	194
3	Reconstituting Corticostriatal Network on-a-Chip Reveals the Contribution of the Presynaptic Compartment to Huntingtonâ€™s Disease. Cell Reports, 2018, 22, 110-122.	6.4	171
4	Striatal D2 Receptors Regulate Dendritic Morphology of Medium Spiny Neurons via Kir2 Channels. Journal of Neuroscience, 2012, 32, 2398-2409.	3.6	89
5	Cyclotraxin-B, the First Highly Potent and Selective TrkB Inhibitor, Has Anxiolytic Properties in Mice. PLoS ONE, 2010, 5, e9777.	2.5	78
6	TrkB inhibition as a therapeutic target for CNS-related disorders. Progress in Neurobiology, 2012, 98, 197-206.	5.7	71
7	An integrated microfluidic/microelectrode array for the study of activity-dependent intracellular dynamics in neuronal networks. Lab on A Chip, 2018, 18, 3425-3435.	6.0	68
8	Neuronal network maturation differently affects secretory vesicles and mitochondria transport in axons. Scientific Reports, 2018, 8, 13429.	3.3	48
9	Balancing the basal ganglia circuitry: A possible new role for dopamine D2 receptors in health and disease. Movement Disorders, 2015, 30, 895-903.	3.9	43
10	Systemic Delivery of a Brain-Penetrant TrkB Antagonist Reduces Cocaine Self-Administration and Normalizes TrkB Signaling in the Nucleus Accumbens and Prefrontal Cortex. Journal of Neuroscience, 2016, 36, 8149-8159.	3.6	36
11	Pharmacological characterization of six trkB antibodies reveals a novel class of functional agents for the study of the BDNF receptor. British Journal of Pharmacology, 2011, 162, 947-960.	5.4	30
12	Cyclotraxin-B, a New TrkB Antagonist, and Glial Blockade by Propentofylline, Equally Prevent and Reverse Cold Allodynia Induced by BDNF or Partial Infraorbital Nerve Constriction in Mice. Journal of Pain, 2012, 13, 579-589.	1.4	28
13	Brain-derived neurotrophic factor stimulates growth of pituitary melanotrope cells in an autocrine way. General and Comparative Endocrinology, 2011, 170, 156-161.	1.8	11
14	Alix is required for activity-dependent bulk endocytosis at brain synapses. PLoS Biology, 2022, 20, e3001659.	5.6	4
15	B41â€…HD on chip : reconstituting the cortico-striatal network on microfluidics to study intracellular trafficking and synaptic transmission. Journal of Neurology, Neurosurgery and Psychiatry, 2016, 87, A23.3-A24.	1.9	3
16	Integration of Micro Electrode Array with compartimentalized microfluidics for the analysis of reconstructed neuronal junctions. Frontiers in Cellular Neuroscience, 0, 12, .	3.7	0