

# Maxime Cazorla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6348147/publications.pdf>

Version: 2024-02-01

16  
papers

1,193  
citations

759233

12  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2413  
citing authors

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