

# Sara Migliarini

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

830  
citations

623188

14  
h-index

794141

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1409  
citing authors

#	ARTICLE	IF	CITATIONS
1	Perturbation of Cortical Excitability in a Conditional Model of PCDH19 Disorder. <i>Cells</i> , 2022, 11, 1939.	1.8	7
2	Microglia Morphological Changes in the Motor Cortex of hSOD1G93A Transgenic ALS Mice. <i>Brain Sciences</i> , 2021, 11, 807.	1.1	6
3	The striatal-enriched protein Rhes is a critical modulator of cocaine-induced molecular and behavioral responses. <i>Scientific Reports</i> , 2019, 9, 15294.	1.6	16
4	<sc>RGS</sc> 9&#2 rescues dopamine D2 receptor levels and signaling in <i> <sc>DYT</sc> 1 </i> dystonia mouse models. <i>EMBO Molecular Medicine</i> , 2019, 11, .	3.3	44
5	Serotonergic Signaling Controls Input-Specific Synaptic Plasticity at Striatal Circuits. <i>Neuron</i> , 2018, 98, 801-816.e7.	3.8	40
6	Serotonin depletion causes valproate-responsive manic-like condition and increased hippocampal neuroplasticity that are reversed by stress. <i>Scientific Reports</i> , 2018, 8, 11847.	1.6	26
7	A <i>Tph2</i><sup><i>GFP</i></sup> Reporter Stem Cell Line To Model <i>in Vitro</i> and <i>in Vivo</i> Serotonergic Neuron Development and Function. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1043-1052.	1.7	8
8	Brain-wide Mapping of Endogenous Serotonergic Transmission via Chemogenetic fMRI. <i>Cell Reports</i> , 2017, 21, 910-918.	2.9	70
9	Development of Serotonergic Fibers in the Post-Natal Mouse Brain. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 202.	1.8	57
10	Decreased Rhes mRNA levels in the brain of patients with Parkinson&#x2013;s disease and MPTP-treated macaques. <i>PLoS ONE</i> , 2017, 12, e0181677.	1.1	12
11	Perturbation of Serotonin Homeostasis during Adulthood Affects Serotonergic Neuronal Circuitry. <i>ENeuro</i> , 2017, 4, ENEURO.0376-16.2017.	0.9	38
12	The <sc>S</sc>mall <sc>GTP</sc>&#x2013;<sc>B</sc>inding <sc>P</sc>rotein <sc>R</sc>hes <sc>I</sc>nfluences <sc>N</sc>igrostriatal&#x2013;<sc>D</sc>ependent <sc>M</sc>otor <sc>B</sc>ehavior <sc>D</sc>uring <sc>A</sc>ging. <i>Movement Disorders</i> , 2016, 31, 583-589.	2.2	14
13	Age-Related Changes in d-Aspartate Oxidase Promoter Methylation Control Extracellular d-Aspartate Levels and Prevent Precocious Cell Death during Brain Aging. <i>Journal of Neuroscience</i> , 2016, 36, 3064-3078.	1.7	56
14	Rhes influences striatal cAMP/PKA-dependent signaling and synaptic plasticity in a gender-sensitive fashion. <i>Scientific Reports</i> , 2015, 5, 10933.	1.6	38
15	Generation of a Tph2 Conditional Knockout Mouse Line for Time- and Tissue-Specific Depletion of Brain Serotonin. <i>PLoS ONE</i> , 2015, 10, e0136422.	1.1	23
16	Generation of Pet1210-Cre Transgenic Mouse Line Reveals Non-Serotonergic Expression Domains of Pet1 Both in CNS and Periphery. <i>PLoS ONE</i> , 2014, 9, e104318.	1.1	47
17	Dysfunctional dopaminergic neurotransmission in asocial BTBR mice. <i>Translational Psychiatry</i> , 2014, 4, e427-e427.	2.4	59
18	Lack of brain serotonin affects postnatal development and serotonergic neuronal circuitry formation. <i>Molecular Psychiatry</i> , 2013, 18, 1106-1118.	4.1	196

#	ARTICLE	IF	CITATIONS
19	Automatic Tractography Analysis through Sparse Networks in Case-Control Studies. , 2012, , .		2
20	The GTP-binding protein Rhes modulates dopamine signalling in striatal medium spiny neurons. Molecular and Cellular Neurosciences, 2008, 37, 335-345.	1.0	68