

# Sara Migliarini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8493552/publications.pdf>

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  | Lack of brain serotonin affects postnatal development and serotonergic neuronal circuitry formation. <i>Molecular Psychiatry</i> , 2013, 18, 1106-1118.   | 4.1 | 196       |
| 2  | Brain-wide Mapping of Endogenous Serotonergic Transmission via Chemogenetic fMRI. <i>Cell Reports</i> , 2017, 21, 910-918.  | 2.9 | 70        |
| 3  | The GTP-binding protein Rhes modulates dopamine signalling in striatal medium spiny neurons. <i>Molecular and Cellular Neurosciences</i> , 2008, 37, 335-345.   | 1.0 | 68        |
| 4  | Dysfunctional dopaminergic neurotransmission in asocial BTBR mice. <i>Translational Psychiatry</i> , 2014, 4, e427-e427.  | 2.4 | 59        |
| 5  | Development of Serotonergic Fibers in the Post-Natal Mouse Brain. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 202.  | 1.8 | 57        |
| 6  | 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        |
| 7  | 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        |
| 8  | <sc>RGS</sc> 9â€ 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        |
| 9  | Serotonergic Signaling Controls Input-Specific Synaptic Plasticity at Striatal Circuits. <i>Neuron</i> , 2018, 98, 801-816.e7.  | 3.8 | 40        |
| 10 | 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        |
| 11 | Perturbation of Serotonin Homeostasis during Adulthood Affects Serotonergic Neuronal Circuitry. <i>ENeuro</i> , 2017, 4, ENEURO.0376-16.2017.   | 0.9 | 38        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | The <sc>S</sc>mall <sc>GTP</sc>â€binding <sc>P</sc>rotein <sc>R</sc>hes <sc>I</sc>nfluences <sc>N</sc>igrostriatalâ€dependent <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        |
| 16 | Decreased Rhes mRNA levels in the brain of patients with Parkinsonâ€™s disease and MPTP-treated macaques. <i>PLoS ONE</i> , 2017, 12, e0181677.   | 1.1 | 12        |
| 17 | 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         |
| 18 | Perturbation of Cortical Excitability in a Conditional Model of PCDH19 Disorder. <i>Cells</i> , 2022, 11, 1939.   | 1.8 | 7         |

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|----|--|-----|-----------|
| 19 | Microglia Morphological Changes in the Motor Cortex of hSOD1G93A Transgenic ALS Mice. Brain Sciences, 2021, 11, 807. | 1.1 | 6         |
| 20 | Automatic Tractography Analysis through Sparse Networks in Case-Control Studies. , 2012, , .                         |     | 2         |