

# Renata Batista-Brito

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7762031/publications.pdf>

Version: 2024-02-01

19  
papers

3,145  
citations

567281  
15  
h-index

888059  
17  
g-index

29  
all docs

29  
docs citations

29  
times ranked

4603  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Arousal and Locomotion Make Distinct Contributions to Cortical Activity Patterns and Visual Encoding. <i>Neuron</i> , 2015, 86, 740-754.  | 8.1  | 676       |
| 2  | Waking State: Rapid Variations Modulate Neural and Behavioral Responses. <i>Neuron</i> , 2015, 87, 1143-1161.   | 8.1  | 648       |
| 3  | Developmental diversification of cortical inhibitory interneurons. <i>Nature</i> , 2018, 555, 457-462.  | 27.8 | 393       |
| 4  | The Distinct Temporal Origins of Olfactory Bulb Interneuron Subtypes. <i>Journal of Neuroscience</i> , 2008, 28, 3966-3975.   | 3.6  | 244       |
| 5  | The Cell-Intrinsic Requirement of Sox6 for Cortical Interneuron Development. <i>Neuron</i> , 2009, 63, 466-481.   | 8.1  | 194       |
| 6  | Chapter 3 The Developmental Integration of Cortical Interneurons into a Functional Network. <i>Current Topics in Developmental Biology</i> , 2009, 87, 81-118.  | 2.2  | 191       |
| 7  | Pioneer GABA Cells Comprise a Subpopulation of Hub Neurons in the Developing Hippocampus. <i>Neuron</i> , 2011, 71, 695-709.  | 8.1  | 133       |
| 8  | Viral manipulation of functionally distinct interneurons in mice, non-human primates and humans. <i>Nature Neuroscience</i> , 2020, 23, 1629-1636.  | 14.8 | 133       |
| 9  | Developmental Dysfunction of VIP Interneurons Impairs Cortical Circuits. <i>Neuron</i> , 2017, 95, 884-895.e9.  | 8.1  | 123       |
| 10 | Satb1 Is an Activity-Modulated Transcription Factor Required for the Terminal Differentiation and Connectivity of Medial Ganglionic Eminence-Derived Cortical Interneurons. <i>Journal of Neuroscience</i> , 2012, 32, 17690-17705. | 3.6  | 122       |
| 11 | Gene Expression in Cortical Interneuron Precursors is Prescient of their Mature Function. <i>Cerebral Cortex</i> , 2008, 18, 2306-2317.   | 2.9  | 120       |
| 12 | Modulation of cortical circuits by top-down processing and arousal state in health and disease. <i>Current Opinion in Neurobiology</i> , 2018, 52, 172-181.   | 4.2  | 43        |
| 13 | Developmental loss of MeCP2 from VIP interneurons impairs cortical function and behavior. <i>ELife</i> , 2020, 9, .   | 6.0  | 40        |
| 14 | The origin of neocortical nitric oxide synthase-expressing inhibitory neurons. <i>Frontiers in Neural Circuits</i> , 2012, 6, 44.   | 2.8  | 34        |
| 15 | miRNAs are Essential for the Survival and Maturation of Cortical Interneurons. <i>Cerebral Cortex</i> , 2015, 25, 1842-1857.  | 2.9  | 23        |
| 16 | Postnatal Sox6 Regulates Synaptic Function of Cortical Parvalbumin-Expressing Neurons. <i>Journal of Neuroscience</i> , 2021, 41, 8876-8886.  | 3.6  | 10        |
| 17 | The generation of cortical interneurons. , 2020, , 461-479.   |      | 3         |
| 18 | Interneurons: Learning on the Job. <i>Neuron</i> , 2019, 102, 905-907.  | 8.1  | 1         |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | The Interneuron Class Struggle. Cell, 2020, 183, 845-847. | 28.9 | 0         |