

# Andrea Santuy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/772393/publications.pdf>

Version: 2024-02-01

10  
papers

320  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative 3D Ultrastructure of Thalamocortical Synapses from the â€œLemniscalâ€ Ventral Posteromedial Nucleus in Mouse Barrel Cortex. <i>Cerebral Cortex</i> , 2018, 28, 3159-3175.	2.9	59
2	Study of the Size and Shape of Synapses in the Juvenile Rat Somatosensory Cortex with 3D Electron Microscopy. <i>ENeuro</i> , 2018, 5, ENEURO.0377-17.2017.	1.9	53
3	Volume electron microscopy of the distribution of synapses in the neuropil of the juvenile rat somatosensory cortex. <i>Brain Structure and Function</i> , 2018, 223, 77-90.	2.3	51
4	A Quantitative Study on the Distribution of Mitochondria in the Neuropil of the Juvenile Rat Somatosensory Cortex. <i>Cerebral Cortex</i> , 2018, 28, 3673-3684.	2.9	39
5	Estimation of the number of synapses in the hippocampus and brain-wide by volume electron microscopy and genetic labeling. <i>Scientific Reports</i> , 2020, 10, 14014.	3.3	39
6	Area-Specific Synapse Structure in Branched Posterior Nucleus Axons Reveals a New Level of Complexity in Thalamocortical Networks. <i>Journal of Neuroscience</i> , 2020, 40, 2663-2679.	3.6	39
7	Glutamatergic Dysfunction and Synaptic Ultrastructural Alterations in Schizophrenia and Autism Spectrum Disorder: Evidence from Human and Rodent Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 59.	4.1	29
8	Size, Shape, and Distribution of Multivesicular Bodies in the Juvenile Rat Somatosensory Cortex: A 3D Electron Microscopy Study. <i>Cerebral Cortex</i> , 2020, 30, 1887-1901.	2.9	6
9	Haptically Assisted Connection Procedure for the Reconstruction of Dendritic Spines. <i>IEEE Transactions on Haptics</i> , 2014, 7, 486-498.	2.7	1
10	Single-Neuron Labeling in Fixed Tissue and Targeted Volume Electron Microscopy. <i>Frontiers in Neuroanatomy</i> , 2022, 16, 852057.	1.7	1