

Bulent Ataman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11636254/publications.pdf>

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14
papers

2,218
citations

759233

12
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

3743
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Whole-Exome Sequencing to Identify Inherited Causes of Autism. <i>Neuron</i> , 2013, 77, 259-273.	8.1	383
2	Trans-Synaptic Transmission of Vesicular Wnt Signals through Evi/Wntless. <i>Cell</i> , 2009, 139, 393-404.	28.9	380
3	Nuclear Envelope Budding Enables Large Ribonucleoprotein Particle Export during Synaptic Wnt Signaling. <i>Cell</i> , 2012, 149, 832-846.	28.9	292
4	Rapid Activity-Dependent Modifications in Synaptic Structure and Function Require Bidirectional Wnt Signaling. <i>Neuron</i> , 2008, 57, 705-718.	8.1	242
5	Whole-Exome Sequencing and Homozygosity Analysis Implicate Depolarization-Regulated Neuronal Genes in Autism. <i>PLoS Genetics</i> , 2012, 8, e1002635.	3.5	164
6	Wingless Signaling at Synapses Is Through Cleavage and Nuclear Import of Receptor DFrizzled2. <i>Science</i> , 2005, 310, 1344-1347.	12.6	163
7	Fasciclin II Signals New Synapse Formation through Amyloid Precursor Protein and the Scaffolding Protein dX11/Mint. <i>Journal of Neuroscience</i> , 2005, 25, 5943-5955.	3.6	155
8	Glia and Muscle Sculpt Neuromuscular Arbors by Engulfing Destabilized Synaptic Boutons and Shed Presynaptic Debris. <i>PLoS Biology</i> , 2009, 7, e1000184.	5.6	137
9	Evolution of Osteocrin as an activity-regulated factor in the primate brain. <i>Nature</i> , 2016, 539, 242-247.	27.8	120
10	Nuclear trafficking of Drosophila Frizzled-2 during synapse development requires the PDZ protein dGRIP. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7841-7846.	7.1	110
11	Activity-dependent regulome of human GABAergic neurons reveals new patterns of gene regulation and neurological disease heritability. <i>Nature Neuroscience</i> , 2021, 24, 437-448.	14.8	33
12	Scaffolding Proteins at the Drosophila Neuromuscular Junction. <i>International Review of Neurobiology</i> , 2006, 75, 181-216.	2.0	21
13	Homozygous deletions implicate non-coding epigenetic marks in Autism spectrum disorder. <i>Scientific Reports</i> , 2020, 10, 14045.	3.3	12
14	Genomic mapping and cellular expression of human CPG2 transcripts in the SYNE1 gene. <i>Molecular and Cellular Neurosciences</i> , 2016, 71, 46-55.	2.2	6