

Dilek Colak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9540433/publications.pdf>

Version: 2024-02-01

13
papers

894
citations

933264

10
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	Promoter-Bound Trinucleotide Repeat mRNA Drives Epigenetic Silencing in Fragile X Syndrome. <i>Science</i> , 2014, 343, 1002-1005.	6.0	266
2	Regulation of Axon Guidance by Compartmentalized Nonsense-Mediated mRNA Decay. <i>Cell</i> , 2013, 153, 1252-1265.	13.5	174
3	Mucosal fungi promote gut barrier function and social behavior via Type 17 immunity. <i>Cell</i> , 2022, 185, 831-846.e14.	13.5	133
4	The DNA Replication Program Is Altered at the FMR1 Locus in Fragile X Embryonic Stem Cells. <i>Molecular Cell</i> , 2014, 53, 19-31.	4.5	92
5	Schizophrenia is defined by cell-specific neuropathology and multiple neurodevelopmental mechanisms in patient-derived cerebral organoids. <i>Molecular Psychiatry</i> , 2022, 27, 1416-1434.	4.1	57
6	Coupled local translation and degradation regulate growth cone collapse. <i>Nature Communications</i> , 2015, 6, 6888.	5.8	52
7	UPF2 leads to degradation of dendritically targeted mRNAs to regulate synaptic plasticity and cognitive function. <i>Molecular Psychiatry</i> , 2020, 25, 3360-3379.	4.1	38
8	The proteomic architecture of schizophrenia iPSC-derived cerebral organoids reveals alterations in GWAS and neuronal development factors. <i>Translational Psychiatry</i> , 2021, 11, 541.	2.4	28
9	Astrocytes derived from ASD individuals alter behavior and destabilize neuronal activity through aberrant Ca ²⁺ signaling. <i>Molecular Psychiatry</i> , 2022, 27, 2470-2484.	4.1	26
10	Neurodevelopmental signatures of narcotic and neuropsychiatric risk factors in 3D human-derived forebrain organoids. <i>Molecular Psychiatry</i> , 2021, 26, 7760-7783.	4.1	20
11	Prenatal Drugs and Their Effects on the Developing Brain: Insights From Three-Dimensional Human Organoids. <i>Frontiers in Neuroscience</i> , 2022, 16, 848648.	1.4	4
12	Multiple Neurodevelopmental Mechanisms of Schizophrenia in Patient-Derived Cerebral Organoids. <i>Biological Psychiatry</i> , 2021, 89, S100.	0.7	3
13	Spontaneous generation of ASD astrocytes. <i>Molecular Psychiatry</i> , 2022, 27, 2369-2369.	4.1	0