

Nereo Kalebic

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6436761/publications.pdf>

Version: 2024-02-01

21
papers

1,366
citations

516710

16
h-index

794594

19
g-index

27
all docs

27
docs citations

27
times ranked

1720
citing authors

#	ARTICLE	IF	CITATIONS
1	Î±TAT1 is the major Î±-tubulin acetyltransferase in mice. <i>Nature Communications</i> , 2013, 4, 1962.	12.8	176
2	Extracellular Matrix Components HAPLN1, Lumican, and Collagen I Cause Hyaluronic Acid-Dependent Folding of the Developing Human Neocortex. <i>Neuron</i> , 2018, 99, 702-719.e6.	8.1	139
3	Genetically Separable Functions of the MEC-17 Tubulin Acetyltransferase Affect Microtubule Organization. <i>Current Biology</i> , 2012, 22, 1057-1065.	3.9	135
4	Neocortical Expansion Due to Increased Proliferation of Basal Progenitors Is Linked to Changes in Their Morphology. <i>Cell Stem Cell</i> , 2019, 24, 535-550.e9.	11.1	114
5	Human-Specific ARHGAP11B Acts in Mitochondria to Expand Neocortical Progenitors by Glutaminolysis. <i>Neuron</i> , 2020, 105, 867-881.e9.	8.1	101
6	Epigenome profiling and editing of neocortical progenitor cells during development. <i>EMBO Journal</i> , 2017, 36, 2642-2658.	7.8	94
7	Tubulin Acetyltransferase Î±TAT1 Destabilizes Microtubules Independently of Its Acetylation Activity. <i>Molecular and Cellular Biology</i> , 2013, 33, 1114-1123.	2.3	86
8	Human-specific ARHGAP11B induces hallmarks of neocortical expansion in developing ferret neocortex. <i>ELife</i> , 2018, 7, .	6.0	84
9	Acetylated tubulin is essential for touch sensation in mice. <i>ELife</i> , 2016, 5, .	6.0	78
10	Insm1 Induces Neural Progenitor Delamination in Developing Neocortex via Downregulation of the Adherens Junction Belt-Specific Protein Plekha7. <i>Neuron</i> , 2018, 97, 1299-1314.e8.	8.1	73
11	<scp>CRISPR</scp> /Cas9â€induced disruption of gene expression in mouse embryonic brain and single neural stem cells <i>in vivo</i>. <i>EMBO Reports</i> , 2016, 17, 338-348.	4.5	72
12	Basal Progenitor Morphology and Neocortex Evolution. <i>Trends in Neurosciences</i> , 2020, 43, 843-853.	8.6	57
13	YAP Activity Is Necessary and Sufficient for Basal Progenitor Abundance and Proliferation in the Developing Neocortex. <i>Cell Reports</i> , 2019, 27, 1103-1118.e6.	6.4	43
14	Extracellular matrix-inducing Sox9 promotes both basal progenitor proliferation and gliogenesis in developing neocortex. <i>ELife</i> , 2020, 9, .	6.0	33
15	Serotonin Receptor 2A Activation Promotes Evolutionarily Relevant Basal Progenitor Proliferation in the Developing Neocortex. <i>Neuron</i> , 2020, 108, 1113-1129.e6.	8.1	26
16	The Ferret as a Model System for Neocortex Development and Evolution. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 661759.	3.7	20
17	Roots of the Malformations of Cortical Development in the Cell Biology of Neural Progenitor Cells. <i>Frontiers in Neuroscience</i> , 2021, 15, 817218.	2.8	10
18	Inheritance and flexibility of cell polarity: a clue for understanding human brain development and evolution. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	7

#	ARTICLE	IF	CITATIONS
19	Neocortex Expansion in Development and Evolution: The Cell Biology of Neural Stem and Progenitor Cells and the Impact of Human-Specific Gene Expression. , 2017, , 73-89.		6
20	Forebrain Organoids to Model the Cell Biology of Basal Radial Glia in Neurodevelopmental Disorders and Brain Evolution. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	5
21	In Vivo Targeting of Neural Progenitor Cells in Ferret Neocortex by In Utero Electroporation. Journal of Visualized Experiments, 2020, , .	0.3	4