

Mats I Ekstrand

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7190637/publications.pdf>

Version: 2024-02-01

15
papers

3,417
citations

687363

13
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

5514
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid regulation of depression-related behaviours by control of midbrain dopamine neurons. <i>Nature</i> , 2013, 493, 532-536.	27.8	961
2	Mitochondrial transcription factor A regulates mtDNA copy number in mammals. <i>Human Molecular Genetics</i> , 2004, 13, 935-944.	2.9	730
3	Progressive parkinsonism in mice with respiratory-chain-deficient dopamine neurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 1325-1330.	7.1	516
4	Molecular Profiling of Activated Neurons by Phosphorylated Ribosome Capture. <i>Cell</i> , 2012, 151, 1126-1137.	28.9	270
5	Mitochondrial DNA polymerase gamma is essential for mammalian embryogenesis. <i>Human Molecular Genetics</i> , 2005, 14, 1775-1783.	2.9	219
6	Late-Onset Corticohippocampal Neurodepletion Attributable to Catastrophic Failure of Oxidative Phosphorylation in MILON Mice. <i>Journal of Neuroscience</i> , 2001, 21, 8082-8090.	3.6	151
7	Molecular Profiling of Neurons Based on Connectivity. <i>Cell</i> , 2014, 157, 1230-1242.	28.9	134
8	The alpha-herpesviruses: molecular pathfinders in nervous system circuits. <i>Trends in Molecular Medicine</i> , 2008, 14, 134-140.	6.7	104
9	The MitoPark Mouse – An animal model of Parkinson's disease with impaired respiratory chain function in dopamine neurons. <i>Parkinsonism and Related Disorders</i> , 2009, 15, S185-S188.	2.2	101
10	Rapid Molecular Profiling of Defined Cell Types Using Viral TRAP. <i>Cell Reports</i> , 2017, 19, 655-667.	6.4	77
11	Gene Expression Profiling with Cre-Conditional Pseudorabies Virus Reveals a Subset of Midbrain Neurons That Participate in Reward Circuitry. <i>Journal of Neuroscience</i> , 2017, 37, 4128-4144.	3.6	47
12	Molecular characterization of neuronal cell types based on patterns of projection with Retro-TRAP. <i>Nature Protocols</i> , 2015, 10, 1319-1327.	12.0	43
13	Maintenance of respiratory chain function in mouse hearts with severely impaired mtDNA transcription. <i>Nucleic Acids Research</i> , 2010, 38, 6577-6588.	14.5	35
14	Viral labeling of neurons synaptically connected to nucleus accumbens somatostatin interneurons. <i>PLoS ONE</i> , 2019, 14, e0213476.	2.5	14
15	Breeding and Genotyping of Tfam Conditional Knockout Mice. , 2002, 197, 391-400.		13