

Michael Peitz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/371948/publications.pdf>

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12
papers

631
citations

1162889

8
h-index

1199470

12
g-index

12
all docs

12
docs citations

12
times ranked

1183
citing authors

#	ARTICLE	IF	CITATIONS
1	A defined human-specific platform for modeling neuronal network stimulation in vitro and in silico. <i>Journal of Neuroscience Methods</i> , 2022, 373, 109562.	1.3	6
2	GDAP1 loss of function inhibits the mitochondrial pyruvate dehydrogenase complex by altering the actin cytoskeleton. <i>Communications Biology</i> , 2022, 5, .	2.0	12
3	High Density Bioprocessing of Human Pluripotent Stem Cells by Metabolic Control and in Silico Modeling. <i>Stem Cells Translational Medicine</i> , 2021, 10, 1063-1080.	1.6	47
4	Comparative analysis of CI- and CIV-containing respiratory supercomplexes at single-cell resolution. <i>Cell Reports Methods</i> , 2021, 1, 100002.	1.4	3
5	Protocol for the Standardized Generation of Forward Programmed Cryopreservable Excitatory and Inhibitory Forebrain Neurons. <i>STAR Protocols</i> , 2020, 1, 100038.	0.5	9
6	Human stem cell-based models for studying autism spectrum disorder-related neuronal dysfunction. <i>Molecular Autism</i> , 2020, 11, 99.	2.6	19
7	Multiparametric rapid screening of neuronal process pathology for drug target identification in HSP patient-specific neurons. <i>Scientific Reports</i> , 2019, 9, 9615.	1.6	30
8	A Single-Cell Model for Synaptic Transmission and Plasticity in Human iPSC-Derived Neurons. <i>Cell Reports</i> , 2019, 27, 2199-2211.e6.	2.9	74
9	An Autaptic Culture System for Standardized Analyses of iPSC-Derived Human Neurons. <i>Cell Reports</i> , 2019, 27, 2212-2228.e7.	2.9	42
10	A stably self-renewing adult blood-derived induced neural stem cell exhibiting patternability and epigenetic rejuvenation. <i>Nature Communications</i> , 2018, 9, 4047.	5.8	49
11	Pluripotent stem cell-derived radial glia-like cells as stable intermediate for efficient generation of human oligodendrocytes. <i>Glia</i> , 2015, 63, 2152-2167.	2.5	58
12	Excitation-induced ataxin-3 aggregation in neurons from patients with Machado-Joseph disease. <i>Nature</i> , 2011, 480, 543-546.	13.7	282