

Ivo Lieberam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8875232/publications.pdf>

Version: 2024-02-01

12
papers

2,246
citations

840119

11
h-index

1199166

12
g-index

14
all docs

14
docs citations

14
times ranked

3212
citing authors

#	ARTICLE	IF	CITATIONS
1	Directed Differentiation of Embryonic Stem Cells into Motor Neurons. <i>Cell</i> , 2002, 110, 385-397.	13.5	1,622
2	A Cxcl12-Cxcr4 Chemokine Signaling Pathway Defines the Initial Trajectory of Mammalian Motor Axons. <i>Neuron</i> , 2005, 47, 667-679.	3.8	155
3	Optical Control of Muscle Function by Transplantation of Stem Cellâ€Derived Motor Neurons in Mice. <i>Science</i> , 2014, 344, 94-97.	6.0	148
4	Subcellular targeting and dynamic regulation of PTEN: implications for neuronal cells and neurological disorders. <i>Frontiers in Molecular Neuroscience</i> , 2014, 7, 23.	1.4	72
5	Reconstruction of phrenic neuron identity in embryonic stem cell-derived motor neurons. <i>Development (Cambridge)</i> , 2014, 141, 784-794.	1.2	51
6	Plxdc2 Is a Mitogen for Neural Progenitors. <i>PLoS ONE</i> , 2011, 6, e14565.	1.1	42
7	A Stem Cell-Based Screening Platform Identifies Compounds that Desensitize Motor Neurons to Endoplasmic Reticulum Stress. <i>Molecular Therapy</i> , 2019, 27, 87-101.	3.7	39
8	In Vitro Modeling of Nerveâ€Muscle Connectivity in a Compartmentalized Tissue Culture Device. <i>Advanced Biology</i> , 2019, 3, 1800307.	3.0	38
9	The Axonal Membrane Protein PRG2 Inhibits PTEN and Directs Growth to Branches. <i>Cell Reports</i> , 2019, 29, 2028-2040.e8.	2.9	25
10	Biobased Elastomer Nanofibers Guide Lightâ€Controlled Humanâ€iPSCâ€Derived Skeletal Myofibers. <i>Advanced Materials</i> , 2022, 34, e2110441.	11.1	20
11	Restoring motor function using optogenetics and neural engraftment. <i>Current Opinion in Biotechnology</i> , 2016, 40, 75-81.	3.3	19
12	Optogenetic modeling of human neuromuscular circuits in Duchenne muscular dystrophy with CRISPR and pharmacological corrections. <i>Science Advances</i> , 2021, 7, eabi8787.	4.7	14