

Lance S Davidow

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1943232/publications.pdf>

Version: 2024-02-01

10
papers

641
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

1367
citing authors

#	ARTICLE	IF	CITATIONS
1	A Small Molecule Screen in Stem-Cell-Derived Motor Neurons Identifies a Kinase Inhibitor as a Candidate Therapeutic for ALS. <i>Cell Stem Cell</i> , 2013, 12, 713-726.	11.1	285
2	Reversal of \hat{I}^2 cell de-differentiation by a small molecule inhibitor of the TGF \hat{I}^2 pathway. <i>ELife</i> , 2014, 3, e02809.	6.0	116
3	A screen for regulators of survival of motor neuron protein levels. <i>Nature Chemical Biology</i> , 2011, 7, 544-552.	8.0	78
4	Large-Scale Production of Mature Neurons from Human Pluripotent Stem Cells in a Three-Dimensional Suspension Culture System. <i>Stem Cell Reports</i> , 2016, 6, 993-1008.	4.8	78
5	Single-Cell Analysis of SMN Reveals Its Broader Role in Neuromuscular Disease. <i>Cell Reports</i> , 2017, 18, 1484-1498.	6.4	38
6	Patient hiPSCs Identify Vascular Smooth Muscle Arylacetamide Deacetylase as Protective against Atherosclerosis. <i>Cell Stem Cell</i> , 2020, 27, 147-157.e7.	11.1	17
7	Genetic modifiers ameliorate endocytic and neuromuscular defects in a model of spinal muscular atrophy. <i>BMC Biology</i> , 2020, 18, 127.	3.8	13
8	Using Automated Live Cell Imaging to Reveal Early Changes during Human Motor Neuron Degeneration. <i>ENeuro</i> , 2018, 5, ENEURO.0001-18.2018.	1.9	7
9	Assessing kinetics and recruitment of DNA repair factors using high content screens. <i>Cell Reports</i> , 2021, 37, 110176.	6.4	6
10	Synthetic modified Fezf2 mRNA (modRNA) with concurrent small molecule SIRT1 inhibition enhances refinement of cortical subcerebral/corticospinal neuron identity from mouse embryonic stem cells. <i>PLoS ONE</i> , 2021, 16, e0254113.	2.5	3