

Helena Chaytow

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8262069/publications.pdf>

Version: 2024-02-01

12
papers

672
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

890
citing authors

#	ARTICLE	IF	CITATIONS
1	Repetitive Mild Traumatic Brain Injury in a Mouse Model Produces Learning and Memory Deficits Accompanied by Histological Changes. <i>Journal of Neurotrauma</i> , 2012, 29, 2761-2773.	3.4	269
2	The role of survival motor neuron protein (SMN) in protein homeostasis. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3877-3894.	5.4	125
3	Brain-derived neurotrophic factor polymorphisms, traumatic stress, mild traumatic brain injury, and combat exposure contribute to postdeployment traumatic stress. <i>Brain and Behavior</i> , 2016, 6, e00392.	2.2	73
4	Spinal muscular atrophy: From approved therapies to future therapeutic targets for personalized medicine. <i>Cell Reports Medicine</i> , 2021, 2, 100346.	6.5	57
5	Plasma Lipidomic Profiling in a Military Population of Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder with Apolipoprotein E 4-Dependent Effect. <i>Journal of Neurotrauma</i> , 2016, 33, 1331-1348.	3.4	43
6	Small junction, big problems: Neuromuscular junction pathology in mouse models of amyotrophic lateral sclerosis (ALS). <i>Journal of Anatomy</i> , 2022, 241, 1089-1107.	1.5	28
7	Genetics and Other Risk Factors for Past Concussions in Active-Duty Soldiers. <i>Journal of Neurotrauma</i> , 2017, 34, 869-875.	3.4	25
8	Pre-natal manifestation of systemic developmental abnormalities in spinal muscular atrophy. <i>Human Molecular Genetics</i> , 2020, 29, 2674-2683.	2.9	23
9	Revisiting the role of mitochondria in spinal muscular atrophy. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 4785-4804.	5.4	14
10	Automated <i>in vivo</i> drug screen in zebrafish identifies synapse-stabilising drugs with relevance to spinal muscular atrophy. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	12
11	The mitochondrial protein Sideroflexin 3 (SFXN3) influences neurodegeneration pathways <i>in vivo</i> . <i>FEBS Journal</i> , 2022, 289, 3894-3914.	4.7	2
12	A new strategy to increase RNA editing at the Q/R site of GluA2 AMPA receptor subunits by targeting alternative splicing patterns of ADAR2. <i>Journal of Neuroscience Methods</i> , 2021, 364, 109357.	2.5	1