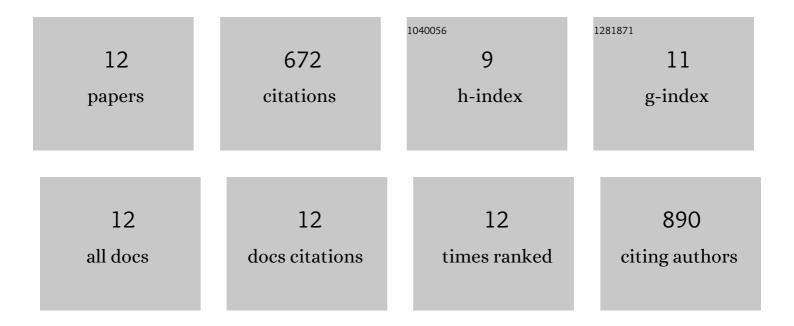
## Helena Chaytow

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8262069/publications.pdf Version: 2024-02-01



HELENA CHAVTOW

#	Article	IF	CITATIONS
1	Repetitive Mild Traumatic Brain Injury in a Mouse Model Produces Learning and Memory Deficits Accompanied by Histological Changes. Journal of Neurotrauma, 2012, 29, 2761-2773.	3.4	269
2	The role of survival motor neuron protein (SMN) in protein homeostasis. Cellular and Molecular Life Sciences, 2018, 75, 3877-3894.	5.4	125
3	Brainâ€derived neurotropic factor polymorphisms, traumatic stress, mild traumatic brain injury, and combat exposure contribute to postdeployment traumatic stress. Brain and Behavior, 2016, 6, e00392.	2.2	73
4	Spinal muscular atrophy: From approved therapies to future therapeutic targets for personalized medicine. Cell Reports Medicine, 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 ɛ4–Dependent Effect. Journal of Neurotrauma, 2016, 33, 1331-1348.	3.4	43
6	Small junction, big problems: Neuromuscular junction pathology in mouse models of amyotrophic lateral sclerosis (ALS). Journal of Anatomy, 2022, 241, 1089-1107.	1.5	28
7	Genetics and Other Risk Factors for Past Concussions in Active-Duty Soldiers. Journal of Neurotrauma, 2017, 34, 869-875.	3.4	25
8	Pre-natal manifestation of systemic developmental abnormalities in spinal muscular atrophy. Human Molecular Genetics, 2020, 29, 2674-2683.	2.9	23
9	Revisiting the role of mitochondria in spinal muscular atrophy. Cellular and Molecular Life Sciences, 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. DMM Disease Models and Mechanisms, 2021, 14, .	2.4	12
11	The mitochondrial protein Sideroflexin 3 (SFXN3) influences neurodegeneration pathways <i>inÂvivo</i> . FEBS Journal, 2022, 289, 3894-3914.	4.7	2
12	A new strategy to increase RNA editing at the Q/R site of CluA2 AMPA receptor subunits by targeting alternative splicing patterns of ADAR2. Journal of Neuroscience Methods, 2021, 364, 109357.	2.5	1