

Claudia Kathe

List of Publications by Citations

Source: <https://exaly.com/author-pdf/689511/claudia-kathe-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

514
citations

10
h-index

19
g-index

19
ext. papers

834
ext. citations

15.3
avg, IF

3.21
L-index

#	Paper	IF	Citations
17	ALS mutant FUS disrupts nuclear localization and sequesters wild-type FUS within cytoplasmic stress granules. <i>Human Molecular Genetics</i> , 2013 , 22, 2676-88	5.6	154
16	Nuclear import impairment causes cytoplasmic trans-activation response DNA-binding protein accumulation and is associated with frontotemporal lobar degeneration. <i>Brain</i> , 2010 , 133, 1763-71	11.2	137
15	Cbp-dependent histone acetylation mediates axon regeneration induced by environmental enrichment in rodent spinal cord injury models. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	39
14	Delayed intramuscular human neurotrophin-3 improves recovery in adult and elderly rats after stroke. <i>Brain</i> , 2016 , 139, 259-75	11.2	35
13	Cell type prioritization in single-cell data. <i>Nature Biotechnology</i> , 2021 , 39, 30-34	44.5	27
12	Neuroprosthetic baroreflex controls haemodynamics after spinal cord injury. <i>Nature</i> , 2021 , 590, 308-314	50.4	27
11	Confronting false discoveries in single-cell differential expression. <i>Nature Communications</i> , 2021 , 12, 5692	17.4	21
10	Intramuscular Neurotrophin-3 normalizes low threshold spinal reflexes, reduces spasms and improves mobility after bilateral corticospinal tract injury in rats. <i>ELife</i> , 2016 , 5,	8.9	18
9	Trans-neuronal transduction of spinal neurons following cortical injection and anterograde axonal transport of a bicistronic AAV1 vector. <i>Gene Therapy</i> , 2016 , 23, 231-6	4	13
8	Unilateral pyramidotomy of the corticospinal tract in rats for assessment of neuroplasticity-inducing therapies. <i>Journal of Visualized Experiments</i> , 2014 ,	1.6	13
7	Wireless closed-loop optogenetics across the entire dorsoventral spinal cord in mice. <i>Nature Biotechnology</i> , 2021 ,	44.5	9
6	Confronting false discoveries in single-cell differential expression		7
5	The use of an adeno-associated viral vector for efficient bicistronic expression of two genes in the central nervous system. <i>Methods in Molecular Biology</i> , 2014 , 1162, 189-207	1.4	5
4	A Single Cell Atlas of Spared Tissue Below a Spinal Cord Injury Reveals Cellular Mechanisms of Repair		4
3	Cell type prioritization in single-cell data		2
2	RNA sequencing dataset describing transcriptional changes in cervical dorsal root ganglia after bilateral pyramidotomy and forelimb intramuscular gene therapy with an adeno-associated viral vector encoding human neurotrophin-3. <i>Data in Brief</i> , 2018 , 21, 377-385	1.2	2
1	A Whole-Body Musculoskeletal Model of the Mouse.. <i>IEEE Access</i> , 2021 , 9, 163861-163881	3.5	1

