

# Claudia Kathe

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/689511/publications.pdf>

Version: 2024-02-01

14  
papers

1,166  
citations

840585

11  
h-index

1058333

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1866  
citing authors

#	ARTICLE	IF	CITATIONS
1	Confronting false discoveries in single-cell differential expression. <i>Nature Communications</i> , 2021, 12, 5692.	5.8	332
2	ALS mutant FUS disrupts nuclear localization and sequesters wild-type FUS within cytoplasmic stress granules. <i>Human Molecular Genetics</i> , 2013, 22, 2676-2688.	1.4	199
3	Nuclear import impairment causes cytoplasmic trans-activation response DNA-binding protein accumulation and is associated with frontotemporal lobar degeneration. <i>Brain</i> , 2010, 133, 1763-1771.	3.7	165
4	Cell type prioritization in single-cell data. <i>Nature Biotechnology</i> , 2021, 39, 30-34.	9.4	96
5	Neuroprosthetic baroreflex controls haemodynamics after spinal cord injury. <i>Nature</i> , 2021, 590, 308-314.	13.7	96
6	Cbp-dependent histone acetylation mediates axon regeneration induced by environmental enrichment in rodent spinal cord injury models. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	79
7	Delayed intramuscular human neurotrophin-3 improves recovery in adult and elderly rats after stroke. <i>Brain</i> , 2016, 139, 259-275.	3.7	50
8	Wireless closed-loop optogenetics across the entire dorsoventral spinal cord in mice. <i>Nature Biotechnology</i> , 2022, 40, 198-208.	9.4	48
9	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, .	2.8	25
10	Unilateral Pyramidotomy of the Corticospinal Tract in Rats for Assessment of Neuroplasticity-inducing Therapies. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	16
11	Trans-neuronal transduction of spinal neurons following cortical injection and anterograde axonal transport of a bicistronic AAV1 vector. <i>Gene Therapy</i> , 2016, 23, 231-236.	2.3	15
12	A Whole-Body Musculoskeletal Model of the Mouse. <i>IEEE Access</i> , 2021, 9, 163861-163881.	2.6	9
13	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.	0.5	6
14	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.	0.4	5