

David E Koser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/545222/publications.pdf>

Version: 2024-02-01

6
papers

1,130
citations

1478505

6
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

1845
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanosensing is critical for axon growth in the developing brain. <i>Nature Neuroscience</i> , 2016, 19, 1592-1598.	14.8	478
2	The soft mechanical signature of glial scars in the central nervous system. <i>Nature Communications</i> , 2017, 8, 14787.	12.8	292
3	CNS Cell Distribution and Axon Orientation Determine Local Spinal Cord Mechanical Properties. <i>Biophysical Journal</i> , 2015, 108, 2137-2147.	0.5	136
4	Microglia mechanics: immune activation alters traction forces and durotaxis. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 363.	3.7	113
5	Atomic force microscopy-based force measurements on animal cells and tissues. <i>Methods in Cell Biology</i> , 2015, 125, 211-235.	1.1	58
6	Target selectivity of septal cholinergic neurons in the medial and lateral entorhinal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2644-E2652.	7.1	49