

Hyunjung Lee

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

798
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

1449
citing authors

#	ARTICLE	IF	CITATIONS
1	Sustained delivery of thermostabilized chABC enhances axonal sprouting and functional recovery after spinal cord injury. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3340-3345.	7.1	281
2	Biomechanical analysis of silicon microelectrode-induced strain in the brain. Journal of Neural Engineering, 2005, 2, 81-89.	3.5	239
3	Spatial distribution and acute anti-inflammatory effects of Methylprednisolone after sustained local delivery to the contused spinal cord. Biomaterials, 2008, 29, 1967-1975.	11.4	134
4	Force regulated conformational change of integrin $\alpha 5 \beta 1$. Matrix Biology, 2017, 60-61, 70-85.	3.6	66
5	Molecular mechanisms of mechanotransduction in integrin-mediated cell-matrix adhesion. Experimental Cell Research, 2016, 349, 85-94.	2.6	59
6	Force-history dependence and cyclic mechanical reinforcement of actin filaments at the single molecular level. Journal of Cell Science, 2019, 132, .	2.0	17
7	Mechanochemical coupling of formin-induced actin interaction at the level of single molecular complex. Biomechanics and Modeling in Mechanobiology, 2020, 19, 1509-1521.	2.8	2