

# Hyunjung Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11385800/publications.pdf>

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