

# Jinrong Hu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12113380/publications.pdf>

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259  
citing authors

#	ARTICLE	IF	CITATIONS
1	A crosstalk between auxin and brassinosteroid regulates leaf shape by modulating growth anisotropy. <i>Molecular Plant</i> , 2021, 14, 949-962.	8.3	23
2	Biomechanical stress regulates mammalian tooth replacement via the integrin $\beta$ 1-Wnt pathway. <i>EMBO Journal</i> , 2020, 39, e102374.	7.8	25
3	Epidermal restriction confers robustness to organ shapes. <i>Journal of Integrative Plant Biology</i> , 2020, 62, 1853-1867.	8.5	9
4	Characterizing liver sinusoidal endothelial cell fenestrae on soft substrates upon AFM imaging and deep learning. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2020, 1864, 129702.	2.4	16
5	Flow field analyses of a porous membrane-separated, double-layered microfluidic chip for cell co-culture. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2020, 36, 754-767.	3.4	11
6	Global mapping of live cell mechanical features using PeakForce QNM AFM. <i>Biophysics Reports</i> , 2020, 6, 9-18.	0.8	25
7	Mechanical Point Loading Induces Cortex Stiffening and Actin Reorganization. <i>Biophysical Journal</i> , 2019, 117, 1405-1418.	0.5	11
8	Neutrophil adhesion and crawling dynamics on liver sinusoidal endothelial cells under shear flow. <i>Experimental Cell Research</i> , 2017, 351, 91-99.	2.6	16
9	Flow dynamics analyses of pathophysiological liver lobules using porous media theory. <i>Acta Mechanica Sinica/Lixue Xuebao</i> , 2017, 33, 823-832.	3.4	24