

# Hellyeh Hamidi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9499303/publications.pdf>

Version: 2024-02-01

22  
papers

3,053  
citations

430874

18  
h-index

642732

23  
g-index

28  
all docs

28  
docs citations

28  
times ranked

5613  
citing authors

#	ARTICLE	IF	CITATIONS
1	Every step of the way: integrins in cancer progression and metastasis. <i>Nature Reviews Cancer</i> , 2018, 18, 533-548.	28.4	960
2	Filopodia in cell adhesion, 3D migration and cancer cell invasion. <i>Current Opinion in Cell Biology</i> , 2015, 36, 23-31.	5.4	419
3	Integrin trafficking in cells and tissues. <i>Nature Cell Biology</i> , 2019, 21, 122-132.	10.3	269
4	Integrin traffic “ the update. <i>Journal of Cell Science</i> , 2015, 128, 839-52.	2.0	251
5	The complexity of integrins in cancer and new scopes for therapeutic targeting. <i>British Journal of Cancer</i> , 2016, 115, 1017-1023.	6.4	137
6	SHANK proteins limit integrin activation by directly interacting with Rap1 and R-Ras. <i>Nature Cell Biology</i> , 2017, 19, 292-305.	10.3	117
7	FiloQuant reveals increased filopodia density during breast cancer progression. <i>Journal of Cell Biology</i> , 2017, 216, 3387-3403.	5.2	114
8	Syndecan-4 Phosphorylation Is a Control Point for Integrin Recycling. <i>Developmental Cell</i> , 2013, 24, 472-485.	7.0	111
9	The cell biologist's guide to super-resolution microscopy. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	103
10	Filopodome Mapping Identifies p130Cas as a Mechanosensitive Regulator of Filopodia Stability. <i>Current Biology</i> , 2019, 29, 202-216.e7.	3.9	101
11	Cell-derived matrices for studying cell proliferation and directional migration in a complex 3D microenvironment. <i>Nature Protocols</i> , 2017, 12, 2376-2390.	12.0	98
12	Glomerular Cell Cross-Talk Influences Composition and Assembly of Extracellular Matrix. <i>Journal of the American Society of Nephrology: JASN</i> , 2014, 25, 953-966.	6.1	88
13	Fluctuation-Based Super-Resolution Traction Force Microscopy. <i>Nano Letters</i> , 2020, 20, 2230-2245.	9.1	47
14	Using xCELLigence RTCA Instrument to Measure Cell Adhesion. <i>Bio-protocol</i> , 2017, 7, .	0.4	46
15	Prolonged exposure of mouse and human podocytes to insulin induces insulin resistance through lysosomal and proteasomal degradation of the insulin receptor. <i>Diabetologia</i> , 2017, 60, 2299-2311.	6.3	44
16	Vinculin is required to maintain glomerular barrier integrity. <i>Kidney International</i> , 2018, 93, 643-655.	5.2	36
17	Mechano-responsiveness of fibrillar adhesions on stiffness-gradient gels. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	27
18	GGA2 and RAB13 promote activity-dependent $\beta$ 1-integrin recycling. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	24

#	ARTICLE	IF	CITATIONS
19	Vascular Morphogenesis: An Integrin and Fibronectin Highway. <i>Current Biology</i> , 2017, 27, R158-R161.	3.9	16
20	Filopodia Quantification Using FiloQuant. <i>Methods in Molecular Biology</i> , 2019, 2040, 359-373.	0.9	16
21	ProLIF: quantitative integrin protein-protein interactions and synergistic membrane effects on proteoliposomes. <i>Journal of Cell Science</i> , 2018, 132, .	2.0	9
22	Food for thought: How cell adhesion coordinates nutrient sensing. <i>Journal of Cell Biology</i> , 2021, 220, .	5.2	3