

# Eli Zamir

## List of Publications by Year in descending order

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27  
papers

4,074  
citations

516710

16  
h-index

642732

23  
g-index

28  
all docs

28  
docs citations

28  
times ranked

4122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Focal Contacts as Mechanosensors. <i>Journal of Cell Biology</i> , 2001, 153, 1175-1186.	5.2	1,331
2	Molecular complexity and dynamics of cell-matrix adhesions. <i>Journal of Cell Science</i> , 2001, 114, 3583-3590.	2.0	942
3	Dynamics and segregation of cell-matrix adhesions in cultured fibroblasts. <i>Nature Cell Biology</i> , 2000, 2, 191-196.	10.3	652
4	Physical State of the Extracellular Matrix Regulates the Structure and Molecular Composition of Cell-Matrix Adhesions. <i>Molecular Biology of the Cell</i> , 2000, 11, 1047-1060.	2.1	390
5	Components of cell-matrix adhesions. <i>Journal of Cell Science</i> , 2001, 114, 3577-3579.	2.0	163
6	pp60c-src and related tyrosine kinases: a role in the assembly and reorganization of matrix adhesions. <i>Journal of Cell Science</i> , 2001, 114, 2279-2289.	2.0	108
7	Induction of apoptosis in cultured endothelial cells by a cadherin antagonist peptide: involvement of fibroblast growth factor receptor-mediated signalling. <i>Experimental Cell Research</i> , 2004, 294, 366-378.	2.6	77
8	Human Heparanase Is Localized within Lysosomes in a Stable Form. <i>Experimental Cell Research</i> , 2002, 281, 50-62.	2.6	74
9	Activation, processing and trafficking of extracellular heparanase by primary human fibroblasts. <i>Journal of Cell Science</i> , 2002, 115, 2179-87.	2.0	65
10	Symmetric exchange of multi-protein building blocks between stationary focal adhesions and the cytosol. <i>ELife</i> , 2014, 3, e02257.	6.0	56
11	Reverse engineering intracellular biochemical networks. <i>Nature Chemical Biology</i> , 2008, 4, 643-647.	8.0	39
12	Quantitative Multicolor Compositional Imaging Resolves Molecular Domains in Cell-Matrix Adhesions. <i>PLoS ONE</i> , 2008, 3, e1901.	2.5	31
13	Fluorescence fluctuations of quantum-dot sensors capture intracellular protein interaction dynamics. <i>Nature Methods</i> , 2010, 7, 295-298.	19.0	30
14	Probing molecular processes in live cells by quantitative multidimensional microscopy. <i>Trends in Cell Biology</i> , 2001, 11, 329-334.	7.9	25
15	Resolving and classifying haematopoietic bone-marrow cell populations by multi-dimensional analysis of flow-cytometry data. <i>British Journal of Haematology</i> , 2005, 129, 420-431.	2.5	23
16	Multiplexed imaging of intracellular protein networks. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 761-775.	1.5	21
17	Diverse patterns of molecular changes in the mechano-responsiveness of focal adhesions. <i>Scientific Reports</i> , 2018, 8, 2187.	3.3	11
18	Efficiently mining protein interaction dependencies from large text corpora. <i>Integrative Biology (United Kingdom)</i> , 2012, 4, 805.	1.3	8

#	ARTICLE	IF	CITATIONS
19	Reconceptualizing Fluorescence Correlation Spectroscopy for Monitoring and Analyzing Periodically Passing Objects. <i>Analytical Chemistry</i> , 2017, 89, 11672-11678.	6.5	7
20	Modeling and simulating networks of interdependent protein interactions. <i>Integrative Biology (United Kingdom)</i> , 2018, 10, 290-305.	1.3	7
21	Uncovering distinct protein-network topologies in heterogeneous cell populations. <i>BMC Systems Biology</i> , 2015, 9, 24.	3.0	5
22	Highly Multiplexed Imaging Uncovers Changes in Compositional Noise within Assembling Focal Adhesions. <i>PLoS ONE</i> , 2016, 11, e0160591.	2.5	5
23	Integrative systems and synthetic biology of cell-matrix adhesion sites. <i>Cell Adhesion and Migration</i> , 2016, 10, 451-460.	2.7	3
24	Oncogenic Signaling from the Plasma Membrane. , 2013, , 57-74.		1
25	From adhesion molecules, through adhesive sites, toward functional tissues. <i>Journal of Cell Science</i> , 2002, 115, 3030-3031.	2.0	0
26	The Focal Adhesion: A Network of Molecular Interactions. , 2003, , 317-321.		0
27	Multi-Dimensional Flow Cytometric Analysis of Acute Myelomonocytic Leukemia: Evaluation of Disease Complexity and Effects on Host Hematopoiesis.. <i>Blood</i> , 2004, 104, 4458-4458.	1.4	0