

# Elad Katz

## List of Publications by Year in descending order

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25  
papers

802  
citations

471509

17  
h-index

580821

25  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1264  
citing authors

#	ARTICLE	IF	CITATIONS
1	MMTV Env encodes an ITAM responsible for transformation of mammary epithelial cells in three-dimensional culture. <i>Journal of Experimental Medicine</i> , 2005, 201, 431-439.	8.5	104
2	The extracellular matrix as an adhesion checkpoint for mammary epithelial function. <i>International Journal of Biochemistry and Cell Biology</i> , 2007, 39, 715-726.	2.8	71
3	Molecular dissection of integrin signalling proteins in the control of mammary epithelial development and differentiation. <i>Development (Cambridge)</i> , 2009, 136, 1019-1027.	2.5	64
4	Targeting of Rac GTPases blocks the spread of intact human breast cancer. <i>Oncotarget</i> , 2012, 3, 608-619.	1.8	57
5	B Cell Receptor-Stimulated Mitochondrial Phospholipase A2 Activation and Resultant Disruption of Mitochondrial Membrane Potential Correlate with the Induction of Apoptosis in WEHI-231 B Cells. <i>Journal of Immunology</i> , 2001, 166, 137-147.	0.8	55
6	Hyporesponsiveness of murine B lymphocytes exposed to the filarial nematode secreted product ES-62 in vivo. <i>Immunology</i> , 2003, 109, 238-245.	4.4	52
7	An In Vitro Model That Recapitulates the Epithelial to Mesenchymal Transition (EMT) in Human Breast Cancer. <i>PLoS ONE</i> , 2011, 6, e17083.	2.5	45
8	An Immunoreceptor Tyrosine Activation Motif in the Mouse Mammary Tumor Virus Envelope Protein Plays a Role in Virus-Induced Mammary Tumors. <i>Journal of Virology</i> , 2006, 80, 9000-9008.	3.4	43
9	In vivo activation of murine peritoneal B1 cells by the filarial nematode phosphorylcholine-containing glycoprotein ES-62. <i>Parasite Immunology</i> , 2003, 25, 463-466.	1.5	38
10	DNA strand breaks and hypoxia response inhibition mediate the radiosensitisation effect of nitric oxide donors on prostate cancer under varying oxygen conditions. <i>Biochemical Pharmacology</i> , 2011, 81, 203-210.	4.4	37
11	Differential signalling during B-cell maturation. <i>Immunology Letters</i> , 2005, 98, 33-44.	2.5	36
12	WT1 expression in breast cancer disrupts the epithelial/mesenchymal balance of tumour cells and correlates with the metabolic response to docetaxel. <i>Scientific Reports</i> , 2017, 7, 45255.	3.3	34
13	Two possible mechanisms of epithelial to mesenchymal transition in invasive ductal breast cancer. <i>Clinical and Experimental Metastasis</i> , 2011, 28, 811-818.	3.3	24
14	Determining tamoxifen sensitivity using primary breast cancer tissue in collagen-based three-dimensional culture. <i>Biomaterials</i> , 2012, 33, 907-915.	11.4	22
15	Bcl-xL antagonism of BCR-coupled mitochondrial phospholipase A2 signaling correlates with protection from apoptosis in WEHI-231 B cells. <i>Blood</i> , 2004, 103, 168-176.	1.4	19
16	Tonic B cell and viral ITAM signaling: context is everything. <i>Immunological Reviews</i> , 2007, 218, 214-234.	6.0	19
17	Discovery of super soft-drug modulators of sphingosine-1-phosphate receptor 1. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3255-3259.	2.2	18
18	TMA Navigator: network inference, patient stratification and survival analysis with tissue microarray data. <i>Nucleic Acids Research</i> , 2013, 41, W562-W568.	14.5	16

#	ARTICLE	IF	CITATIONS
19	Reduced Contractility and Motility of Prostatic Cancer-Associated Fibroblasts after Inhibition of Heat Shock Protein 90. <i>Cancers</i> , 2016, 8, 77.	3.7	15
20	An Analytical Approach Differentiates Between Individual and Collective Cancer Invasion. <i>Analytical Cellular Pathology</i> , 2011, 34, 35-48.	1.4	9
21	Long-term Culture of Human Breast Cancer Specimens and Their Analysis Using Optical Projection Tomography. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	7
22	An analytical approach differentiates between individual and collective cancer invasion. <i>Analytical Cellular Pathology</i> , 2011, 34, 35-48.	1.4	6
23	Discovery of Soft-Drug Topical Tool Modulators of Sphingosine-1-phosphate Receptor 1 (S1PR1). <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 341-347.	2.8	5
24	Characterising the tumour morphological response to therapeutic intervention. <i>DMM Disease Models and Mechanisms</i> , 2013, 6, 252-60.	2.4	4
25	Use of Microarray Analysis to Investigate EMT Gene Signatures. <i>Methods in Molecular Biology</i> , 2013, 1046, 85-95.	0.9	2