Valeri Vasioukhin

List of Publications by Citations

27 papers	3,019 citations	19 h-index	54 g-index
210 ext. papers	3,380 ext. citations	12.6 avg, IF	4.97 L-index

#	Paper	IF	Citations
27	Directed actin polymerization is the driving force for epithelial cell-cell adhesion. *Cell*, **2000**, 100, 209-19	56.2	953
26	Hyperproliferation and defects in epithelial polarity upon conditional ablation of alpha-catenin in skin. *Cell*, **2001**, 104, 605-17	56.2	361
25	□catenin is a tumor suppressor that controls cell accumulation by regulating the localization and activity of the transcriptional coactivator Yap1. *Science Signaling*, **2011**, 4, ra33	8.8	257
24	A causal role for ERG in neoplastic transformation of prostate epithelium. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 2105-10	11.5	237
23	Hepsin promotes prostate cancer progression and metastasis. *Cancer Cell*, **2004**, 6, 185-95	24.3	227
22	alphaE-catenin controls cerebral cortical size by regulating the hedgehog signaling pathway. *Science*, **2006**, 311, 1609-12	33.3	212
21	Adhesive and signaling functions of cadherins and catenins in vertebrate development. *Cold Spring Harbor Perspectives in Biology*, **2009**, 1, a002949	10.2	130
20	□-catenin inhibits a Src-YAP1 oncogenic module that couples tyrosine kinases and the effector of Hippo signaling pathway. *Genes and Development*, **2016**, 30, 798-811	12.6	115
19	ERG Activates the YAP1 Transcriptional Program and Induces the Development of Age-Related Prostate Tumors. *Cancer Cell*, **2015**, 27, 797-808	24.3	75
18	Mosaic Analysis with Double Markers Reveals Distinct Sequential Functions of Lgl1 in Neural Stem Cells. *Neuron*, **2017**, 94, 517-533.e3	13.9	58
17	Lethal giant puzzle of Lgl. *Developmental Neuroscience*, **2006**, 28, 13-24	2.2	55
16	Adherens junctions and cancer. *Sub-Cellular Biochemistry*, **2012**, 60, 379-414	5.5	42
15	Ets family protein, erg expression in developing and adult mouse tissues by a highly specific monoclonal antibody. *Journal of Cancer*, **2010**, 1, 197-208	4.5	41
14	DLG5 connects cell polarity and Hippo signaling protein networks by linking PAR-1 with MST1/2. *Genes and Development*, **2016**, 30, 2696-2709	12.6	39
13	Cadherin signaling: keeping cells in touch. *F1000Research*, **2015**, 4, 550	3.6	38
12	Targeted inhibition of cell-surface serine protease Hepsin blocks prostate cancer bone metastasis. *Oncotarget*, **2014**, 5, 1352-62	3.3	36
11	Alpha-E-catenin binds to dynamitin and regulates dynactin-mediated intracellular traffic. *Journal of Cell Biology*, **2008**, 183, 989-97	7.3	27

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10	Recent advances in prostate cancer research: large-scale genomic analyses reveal novel driver mutations and DNA repair defects. *F1000Research*, **2018**, 7,	3.6	22
9	Comparison of tumor-associated YAP1 fusions identifies a recurrent set of functions critical for oncogenesis. *Genes and Development*, **2020**, 34, 1051-1064	12.6	21
8	Hepsin paradox reveals unexpected complexity of metastatic process. *Cell Cycle*, **2004**, 3, 1394-7	4.7	19
7	Inhibition of ERG Activity in Patient-derived Prostate Cancer Xenografts by YK-4-279. *Anticancer Research*, **2017**, 37, 3385-3396	2.3	17
6	ETS Related Gene mediated Androgen Receptor Aggregation and Endoplasmic Reticulum Stress in Prostate Cancer Development. *Scientific Reports*, **2017**, 7, 1109	4.9	14
5	YAP1 and its fusion proteins in cancer initiation, progression and therapeutic resistance. *Developmental Biology*, **2021**, 475, 205-221	3.1	12
4	Apical-Basal Polarity Signaling Components, Lgl1 and aPKCs, Control Glutamatergic Synapse Number and Function. *IScience*, **2019**, 20, 25-41	6.1	3
3	Hepsin regulates TGF signaling via fibronectin proteolysis. *EMBO Reports*, **2021**, 22, e52532	6.5	3
2	Rearranged ERG confers robustness to prostate cancer cells by subverting the function of p53. *Urologic Oncology: Seminars and Original Investigations*, **2020**, 38, 736.e1-736.e10	2.8	2
1	Staying connected under tension. *Science*, **2020**, 370, 1036-1037	33.3	1