

# Feng Ye

## List of Publications by Year in descending order

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33  
papers

2,725  
citations

257450

24  
h-index

414414

32  
g-index

33  
all docs

33  
docs citations

33  
times ranked

3426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Histone methyltransferase SETDB1 promotes colorectal cancer proliferation through the STAT1-CCND1/CDK6 axis. <i>Carcinogenesis</i> , 2020, 41, 678-688.	2.8	36
2	Alterations of the Gut Microbiome Composition and Lipid Metabolic Profile in Radiation Enteritis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 541178.	3.9	47
3	Topological Adaptation of Transmembrane Domains to the Force-Modulated Lipid Bilayer Is a Basis of Sensing Mechanical Force. <i>Current Biology</i> , 2020, 30, 1614-1625.e5.	3.9	20
4	Histone methyltransferase SETDB1 promotes cells proliferation and migration by interacting with Tiam1 in hepatocellular carcinoma. <i>BMC Cancer</i> , 2018, 18, 539.	2.6	34
5	A novel lncRNA uc.134 represses hepatocellular carcinoma progression by inhibiting CUL4A-mediated ubiquitination of LATS1. <i>Journal of Hematology and Oncology</i> , 2017, 10, 91.	17.0	171
6	Epigallocatechin gallate has pleiotropic effects on transmembrane signaling by altering the embedding of transmembrane domains. <i>Journal of Biological Chemistry</i> , 2017, 292, 9858-9864.	3.4	9
7	Zinc finger protein 307 functions as a tumor-suppressor and inhibits cell proliferation by inducing apoptosis in hepatocellular carcinoma. <i>Oncology Reports</i> , 2017, 38, 2229-2236.	2.6	9
8	A Conserved Ectodomain-Transmembrane Domain Linker Motif Tunes the Allosteric Regulation of Cell Surface Receptors. <i>Journal of Biological Chemistry</i> , 2016, 291, 17536-17546.	3.4	17
9	The Structure of a Full-length Membrane-embedded Integrin Bound to a Physiological Ligand. <i>Journal of Biological Chemistry</i> , 2015, 290, 27168-27175.	3.4	31
10	Annular Anionic Lipids Stabilize the Integrin $\alpha 5 \beta 3$ Transmembrane Complex. <i>Journal of Biological Chemistry</i> , 2015, 290, 8283-8293.	3.4	22
11	An Isoform-Specific Myristylation Switch Targets Type II PKA Holoenzymes to Membranes. <i>Structure</i> , 2015, 23, 1563-1572.	3.3	38
12	Intermolecular Transmembrane Domain Interactions Activate Integrin $\alpha 5 \beta 3$ . <i>Journal of Biological Chemistry</i> , 2014, 289, 18507-18513.	3.4	10
13	SnapShot: Talin and the Modular Nature of the Integrin Adhesome. <i>Cell</i> , 2014, 156, 1340-1340.e1.	28.9	21
14	Talin and kindlin: the one-two punch in integrin activation. <i>Frontiers of Medicine</i> , 2014, 8, 6-16.	3.4	91
15	ADAP interactions with talin and kindlin promote platelet integrin $\alpha 5 \beta 3$ activation and stable fibrinogen binding. <i>Blood</i> , 2014, 123, 3156-3165.	1.4	66
16	A talin mutant that impairs talin-integrin binding in platelets decelerates $\alpha 5 \beta 3$ activation without pathological bleeding. <i>Blood</i> , 2014, 123, 2722-2731.	1.4	40
17	Reconstructing Integrin Activation In Vitro. <i>Methods in Molecular Biology</i> , 2013, 1046, 1-17.	0.9	5
18	The Mechanism of Kindlin-Mediated Activation of Integrin $\alpha 5 \beta 3$ . <i>Current Biology</i> , 2013, 23, 2288-2295.	3.9	131

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19	Basic amino-acid side chains regulate transmembrane integrin signalling. <i>Nature</i> , 2012, 481, 209-213.	27.8	112
20	Talin activates integrins by altering the topology of the $\beta^2$ transmembrane domain. <i>Journal of Cell Biology</i> , 2012, 197, 605-611.	5.2	90
21	Reconstruction of integrin activation. <i>Blood</i> , 2012, 119, 26-33.	1.4	105
22	Tiam1 interaction with the PAR complex promotes talin-mediated Rac1 activation during polarized cell migration. <i>Journal of Cell Biology</i> , 2012, 199, 331-345.	5.2	65
23	Kindlins, Integrin Activation and the Regulation of Talin Recruitment to $\alpha\text{IIb}\beta^3$ . <i>PLoS ONE</i> , 2012, 7, e34056.	2.5	49
24	Talin Contains A C-Terminal Calpain2 Cleavage Site Important In Focal Adhesion Dynamics. <i>PLoS ONE</i> , 2012, 7, e34461.	2.5	59
25	Kindlin. <i>Current Opinion in Hematology</i> , 2011, 18, 356-360.	2.5	40
26	Molecular mechanism of inside-out integrin regulation. <i>Journal of Thrombosis and Haemostasis</i> , 2011, 9, 20-25.	3.8	81
27	Regulation of Integrin Activation. <i>Annual Review of Cell and Developmental Biology</i> , 2011, 27, 321-345.	9.4	369
28	Recreation of the terminal events in physiological integrin activation. <i>Journal of Cell Biology</i> , 2010, 188, 157-173.	5.2	228
29	The structure of an integrin/talin complex reveals the basis of inside-out signal transduction. <i>EMBO Journal</i> , 2009, 28, 3623-3632.	7.8	287
30	Tomographic subvolume alignment and subvolume classification applied to myosin V and SIV envelope spikes. <i>Journal of Structural Biology</i> , 2009, 165, 64-77.	2.8	125
31	Integrin $\alpha\text{IIb}\beta^3$ in a Membrane Environment Remains the Same Height after $\text{Mn}^{2+}$ Activation when Observed by Cryoelectron Tomography. <i>Journal of Molecular Biology</i> , 2008, 378, 976-986.	4.2	56
32	Talin is required for integrin-mediated platelet function in hemostasis and thrombosis. <i>Journal of Experimental Medicine</i> , 2007, 204, 3103-3111.	8.5	261
33	Talin is required for integrin-mediated platelet function in hemostasis and thrombosis. <i>Journal of Cell Biology</i> , 2007, 179, i20-i20.	5.2	0