

Vinay Tergaonkar

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

3,218
citations

172457

29
h-index

254184

43
g-index

44
all docs

44
docs citations

44
times ranked

5637
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of mechanism of cancer-cell-specific reactivation of <i>hTERT</i> offers therapeutic opportunities for blocking telomerase specifically in human colorectal cancer. <i>Nucleic Acids Research</i> , 2023, 51, 1-16.	14.5	10
2	Unraveling B cell trajectories at single cell resolution. <i>Trends in Immunology</i> , 2022, 43, 210-229.	6.8	78
3	Non-coding RNA-based regulation of inflammation. <i>Seminars in Immunology</i> , 2022, 59, 101606.	5.6	40
4	sORF-Encoded MicroPeptides: New players in inflammation, metabolism, and precision medicine. <i>Cancer Letters</i> , 2021, 500, 263-270.	7.2	29
5	GREB1: An evolutionarily conserved protein with a glycosyltransferase domain links ER \pm glycosylation and stability to cancer. <i>Science Advances</i> , 2021, 7, .	10.3	19
6	3D-printed microplate inserts for long term high-resolution imaging of live brain organoids. <i>BMC Biomedical Engineering</i> , 2021, 3, 6.	2.6	27
7	Understanding mast cell heterogeneity at single cell resolution. <i>Trends in Immunology</i> , 2021, 42, 523-535.	6.8	25
8	Regulation of Nuclear Factor-KappaB (NF- κ B) signaling pathway by non-coding RNAs in cancer: Inhibiting or promoting carcinogenesis?. <i>Cancer Letters</i> , 2021, 509, 63-80.	7.2	166
9	Mast cells: Therapeutic targets for COVID-19 and beyond. <i>IUBMB Life</i> , 2021, 73, 1278-1292.	3.4	14
10	Small Molecule NF- κ B Pathway Inhibitors in Clinic. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5164.	4.1	120
11	Targeting NF- κ B Signaling for Multiple Myeloma. <i>Cancers</i> , 2020, 12, 2203.	3.7	24
12	Pharmacological significance of the non-canonical NF- κ B pathway in tumorigenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2020, 1874, 188449.	7.4	52
13	ELKS1 controls mast cell degranulation by regulating the transcription of <i>Stxbp2</i> and <i>Syntaxin 4</i> via <i>Kdm2b</i> stabilization. <i>Science Advances</i> , 2020, 6, .	10.3	7
14	ROCK-mediated selective activation of PERK signalling causes fibroblast reprogramming and tumour progression through a CRELD2-dependent mechanism. <i>Nature Cell Biology</i> , 2020, 22, 882-895.	10.3	47
15	Mechanisms of allergen-specific immunotherapy for allergic rhinitis and food allergies. <i>Bioscience Reports</i> , 2020, 40, .	2.4	33
16	Dominant-negative NFKBIA mutation promotes IL-1 β production causing hepatic disease with severe immunodeficiency. <i>Journal of Clinical Investigation</i> , 2020, 130, 5817-5832.	8.2	17
17	Genome-wide Analyses of Chromatin State in Human Mast Cells Reveal Molecular Drivers and Mediators of Allergic and Inflammatory Diseases. <i>Immunity</i> , 2019, 51, 949-965.e6.	14.3	37
18	PIP4K2A as a negative regulator of PI3K in PTEN-deficient glioblastoma. <i>Journal of Experimental Medicine</i> , 2019, 216, 1120-1134.	8.5	27

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19	Hypoxia Induced ER Stress Response as an Adaptive Mechanism in Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 749.	4.1	85
20	When alpha meets beta, mast cells get hyper. <i>Journal of Experimental Medicine</i> , 2019, 216, 2229-2230.	8.5	2
21	Rap1 regulates hematopoietic stem cell survival and affects oncogenesis and response to chemotherapy. <i>Nature Communications</i> , 2019, 10, 5349.	12.8	37
22	The expanding roles of long non-coding RNAs in the regulation of cancer stem cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2019, 108, 17-20.	2.8	78
23	Noncoding RNAs: Master Regulators of Inflammatory Signaling. <i>Trends in Molecular Medicine</i> , 2018, 24, 66-84.	6.7	150
24	Accumulation of JAK activation loop phosphorylation is linked to type I JAK inhibitor withdrawal syndrome in myelofibrosis. <i>Science Advances</i> , 2018, 4, eaat3834.	10.3	39
25	Rare variants in Fanconi anemia genes are enriched in acute myeloid leukemia. <i>Blood Cancer Journal</i> , 2018, 8, 50.	6.2	17
26	A circRNA from SEPALLATA3 regulates splicing of its cognate mRNA through R-loop formation. <i>Nature Plants</i> , 2017, 3, 17053.	9.3	434
27	Wanted DEAD/H or Alive: Helicases Winding Up in Cancers. <i>Journal of the National Cancer Institute</i> , 2017, 109, djw278.	6.3	79
28	The transcriptional program, functional heterogeneity, and clinical targeting of mast cells. <i>Journal of Experimental Medicine</i> , 2017, 214, 2491-2506.	8.5	88
29	PRDM15 safeguards naive pluripotency by transcriptionally regulating WNT and MAPK/ERK signaling. <i>Nature Genetics</i> , 2017, 49, 1354-1363.	21.4	39
30	Transcriptional Regulation of Telomerase Reverse Transcriptase (TERT) by MYC. <i>Frontiers in Cell and Developmental Biology</i> , 2017, 5, 1.	3.7	94
31	Noncanonical NF- κ B Signaling in Health and Disease. <i>Trends in Molecular Medicine</i> , 2016, 22, 414-429.	6.7	237
32	RNAi Reveals Phase-Specific Global Regulators of Human Somatic Cell Reprogramming. <i>Cell Reports</i> , 2016, 15, 2597-2607.	6.4	47
33	HIF1 α activation underlies a functional switch in the paradoxical role of Ezh2/PRC2 in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3735-44.	7.1	62
34	Hypothalamic NUCKS regulates peripheral glucose homeostasis. <i>Biochemical Journal</i> , 2015, 469, 391-398.	3.7	9
35	RNA helicase DP103 and TAK1: a new connection in cancer. <i>Molecular and Cellular Oncology</i> , 2015, 2, e985911.	0.7	5
36	Quantitative assessment of telomerase components in cancer cell lines. <i>FEBS Letters</i> , 2015, 589, 974-984.	2.8	68

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37	Systematic Identification of Factors for Provirus Silencing in Embryonic Stem Cells. <i>Cell</i> , 2015, 163, 230-245.	28.9	162
38	Rho protein GTPases and their interactions with NF κ B: crossroads of inflammation and matrix biology. <i>Bioscience Reports</i> , 2014, 34, .	2.4	130
39	NUCKS Is a Positive Transcriptional Regulator of Insulin Signaling. <i>Cell Reports</i> , 2014, 7, 1876-1886.	6.4	38
40	DEAD-box helicase DP103 defines metastatic potential of human breast cancers. <i>Journal of Clinical Investigation</i> , 2014, 124, 3807-3824.	8.2	118
41	Chronic adipose tissue inflammation: all immune cells on the stage. <i>Trends in Molecular Medicine</i> , 2013, 19, 487-500.	6.7	239
42	ATM- and NEMO-Dependent ELKS Ubiquitination Coordinates TAK1-Mediated IKK Activation in Response to Genotoxic Stress. <i>Molecular Cell</i> , 2010, 40, 75-86.	9.7	184