

Sohail F Tavazoie

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

7,798
citations

257429

24
h-index

414395

32
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36
all docs

36
docs citations

36
times ranked

12655
citing authors

#	ARTICLE	IF	CITATIONS
1	Leucyl-tRNA synthetase is a tumour suppressor in breast cancer and regulates codon-dependent translation dynamics. <i>Nature Cell Biology</i> , 2022, 24, 307-315.	10.3	25
2	RIP(K)ing away immunotherapy resistance. <i>Immunity</i> , 2022, 55, 580-582.	14.3	1
3	Functional genetic screen identifies ITPR3/calcium/RELB axis as a driver of colorectal cancer metastatic liver colonization. <i>Developmental Cell</i> , 2022, 57, 1146-1159.e7.	7.0	6
4	A pro-metastatic tRNA fragment drives Nucleolin oligomerization and stabilization of its bound metabolic mRNAs. <i>Molecular Cell</i> , 2022, 82, 2604-2617.e8.	9.7	33
5	A stress-induced tyrosine-tRNA depletion response mediates codon-based translational repression and growth suppression. <i>EMBO Journal</i> , 2021, 40, e106696.	7.8	25
6	Therapeutic targeting of SLC6A8 creatine transporter suppresses colon cancer progression and modulates human creatine levels. <i>Science Advances</i> , 2021, 7, eabi7511.	10.3	23
7	Tumoural activation of TLR3-SLIT2 axis in endothelium drives metastasis. <i>Nature</i> , 2020, 586, 299-304.	27.8	84
8	Autophagy Suppresses Breast Cancer Metastasis. <i>Developmental Cell</i> , 2020, 52, 542-544.	7.0	9
9	Common germline variants of the human APOE gene modulate melanoma progression and survival. <i>Nature Medicine</i> , 2020, 26, 1048-1053.	30.7	57
10	PCK1 and DHODH drive colorectal cancer liver metastatic colonization and hypoxic growth by promoting nucleotide synthesis. <i>ELife</i> , 2019, 8, .	6.0	59
11	LXR/ApoE Activation Restricts Innate Immune Suppression in Cancer. <i>Cell</i> , 2018, 172, 825-840.e18.	28.9	312
12	Balancing dual demands on the physician-scientist workforce. <i>Journal of Clinical Investigation</i> , 2018, 128, 3204-3205.	8.2	5
13	MicroRNA-203 predicts human survival after resection of colorectal liver metastasis. <i>Oncotarget</i> , 2017, 8, 18821-18831.	1.8	19
14	PKLR promotes colorectal cancer liver colonization through induction of glutathione synthesis. <i>Journal of Clinical Investigation</i> , 2016, 126, 681-694.	8.2	60
15	<sc>PTPRN</sc> 2 and <sc>PLC</sc> $\hat{2}1$ promote metastatic breast cancer cell migration through <sc>PI</sc> (4,5)P ₂ -dependent actin remodeling. <i>EMBO Journal</i> , 2016, 35, 62-76.	7.8	90
16	Highly variable cancer subpopulations that exhibit enhanced transcriptome variability and metastatic fitness. <i>Nature Communications</i> , 2016, 7, 11246.	12.8	108
17	TMEM2 Is a SOX4-Regulated Gene That Mediates Metastatic Migration and Invasion in Breast Cancer. <i>Cancer Research</i> , 2016, 76, 4994-5005.	0.9	66
18	Modulated Expression of Specific tRNAs Drives Gene Expression and Cancer Progression. <i>Cell</i> , 2016, 165, 1416-1427.	28.9	365

#	ARTICLE	IF	CITATIONS
19	Muscleblind-like 1 suppresses breast cancer metastatic colonization and stabilizes metastasis suppressor transcripts. <i>Genes and Development</i> , 2016, 30, 386-398.	5.9	52
20	PITPNC1 Recruits RAB1B to the Golgi Network to Drive Malignant Secretion. <i>Cancer Cell</i> , 2016, 29, 339-353.	16.8	102
21	Extracellular Metabolic Energetics Can Promote Cancer Progression. <i>Cell</i> , 2015, 160, 393-406.	28.9	293
22	Mechanosensitive pannexin-1 channels mediate microvascular metastatic cell survival. <i>Nature Cell Biology</i> , 2015, 17, 943-952.	10.3	134
23	Endogenous tRNA-Derived Fragments Suppress Breast Cancer Progression via YBX1 Displacement. <i>Cell</i> , 2015, 161, 790-802.	28.9	626
24	N6-methyladenosine marks primary microRNAs for processing. <i>Nature</i> , 2015, 519, 482-485.	27.8	1,054
25	Identification of molecular determinants of primary and metastatic tumour re-initiation in breast cancer. <i>Nature Cell Biology</i> , 2015, 17, 651-664.	10.3	63
26	HNRNPA2B1 Is a Mediator of m6A-Dependent Nuclear RNA Processing Events. <i>Cell</i> , 2015, 162, 1299-1308.	28.9	1,077
27	Broad-Spectrum Therapeutic Suppression of Metastatic Melanoma through Nuclear Hormone Receptor Activation. <i>Cell</i> , 2014, 156, 986-1001.	28.9	149
28	Metastasis-suppressor transcript destabilization through TARBP2 binding of mRNA hairpins. <i>Nature</i> , 2014, 513, 256-260.	27.8	76
29	Control of metastatic progression by microRNA regulatory networks. <i>Nature Cell Biology</i> , 2013, 15, 546-554.	10.3	278
30	Convergent Multi-miRNA Targeting of ApoE Drives LRP1/LRP8-Dependent Melanoma Metastasis and Angiogenesis. <i>Cell</i> , 2012, 151, 1068-1082.	28.9	334
31	A microRNA regulon that mediates endothelial recruitment and metastasis by cancer cells. <i>Nature</i> , 2012, 481, 190-194.	27.8	468
32	Endogenous human microRNAs that suppress breast cancer metastasis. <i>Nature</i> , 2008, 451, 147-152.	27.8	1,743