

Raya Khanin

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

10,295
citations

279798

23
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

18640
citing authors

#	ARTICLE	IF	CITATIONS
1	A Genomic Profile of Local Immunity in the Melanoma Microenvironment Following Treatment with $\hat{\pm}$ Particle-Emitting Ultrasmall Silica Nanoparticles. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2020, 35, 459-473.	1.0	13
2	LDH-A regulates the tumor microenvironment via HIF-signaling and modulates the immune response. <i>PLoS ONE</i> , 2018, 13, e0203965.	2.5	74
3	Intestinal Microbiota and Relapse After Hematopoietic-Cell Transplantation. <i>Journal of Clinical Oncology</i> , 2017, 35, 1650-1659.	1.6	252
4	Genome and transcriptome profiling of fibrolamellar hepatocellular carcinoma demonstrates p53 and IGF2BP1 dysregulation. <i>PLoS ONE</i> , 2017, 12, e0176562.	2.5	24
5	Intestinal microbiome analyses identify melanoma patients at risk for checkpoint-blockade-induced colitis. <i>Nature Communications</i> , 2016, 7, 10391.	12.8	784
6	Overexpression of DDX43 Mediates MEK Inhibitor Resistance through RAS Upregulation in Uveal Melanoma Cells. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 2073-2080.	4.1	27
7	Analytic and Clinical Validation of a Prostate Cancerâ€“Enhanced Messenger RNA Detection Assay in Whole Blood as a Prognostic Biomarker for Survival. <i>European Urology</i> , 2014, 65, 1191-1197.	1.9	66
8	Relationships between LDH-A, Lactate, and Metastases in 4T1 Breast Tumors. <i>Clinical Cancer Research</i> , 2013, 19, 5158-5169.	7.0	87
9	Comprehensive evaluation of differential gene expression analysis methods for RNA-seq data. <i>Genome Biology</i> , 2013, 14, R95.	9.6	588
10	Induction of sarcomas by mutant IDH2. <i>Genes and Development</i> , 2013, 27, 1986-1998.	5.9	135
11	Regulation of intestinal inflammation by microbiota following allogeneic bone marrow transplantation. <i>Journal of Experimental Medicine</i> , 2012, 209, 903-911.	8.5	552
12	Identification of <i>KIF5B-RET</i> and <i>GOPC-ROS1</i> Fusions in Lung Adenocarcinomas through a Comprehensive mRNA-Based Screen for Tyrosine Kinase Fusions. <i>Clinical Cancer Research</i> , 2012, 18, 6599-6608.	7.0	169
13	IDH mutation impairs histone demethylation and results in a block to cell differentiation. <i>Nature</i> , 2012, 483, 474-478.	27.8	1,693
14	Identification of a novel, recurrent <i>HEY1-NCOA2</i> fusion in mesenchymal chondrosarcoma based on a genome-wide screen of exon-level expression data. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 127-139.	2.8	276
15	The miR-17-92 cluster and its target <i>THBS1</i> are differentially expressed in angiosarcomas dependent on <i>MYC</i> amplification. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 569-578.	2.8	96
16	miR-21 and miR-214 Are Consistently Modulated during Renal Injury in Rodent Models. <i>American Journal of Pathology</i> , 2011, 179, 661-672.	3.8	100
17	Small RNA Sequencing and Functional Characterization Reveals MicroRNA-143 Tumor Suppressor Activity in Liposarcoma. <i>Cancer Research</i> , 2011, 71, 5659-5669.	0.9	106
18	Gene expression profiling in whole blood of patients with coronary artery disease. <i>Clinical Science</i> , 2010, 119, 335-343.	4.3	121

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19	Dynamic Changes in Lung MicroRNA Profiles During the Development of Pulmonary Hypertension due to Chronic Hypoxia and Monocrotaline. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 716-723.	2.4	305
20	Mutations in <i>GNA11</i> in Uveal Melanoma. <i>New England Journal of Medicine</i> , 2010, 363, 2191-2199.	27.0	1,312
21	Widespread changes in protein synthesis induced by microRNAs. <i>Nature</i> , 2008, 455, 58-63.	27.8	3,120
22	Computational Modeling of Post-Transcriptional Gene Regulation by MicroRNAs. <i>Journal of Computational Biology</i> , 2008, 15, 305-316.	1.6	53
23	How Scale-Free Are Biological Networks. <i>Journal of Computational Biology</i> , 2006, 13, 810-818.	1.6	198
24	On the Feedback Between Theory and Experiment in Elucidating the Molecular Mechanisms Underlying Neurotransmitter Release. <i>Bulletin of Mathematical Biology</i> , 2006, 68, 997-1009.	1.9	8
25	Near-optimal designs for dual channel microarray studies. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2005, 54, 817-830.	1.0	53
26	Design of Large Time-Course Microarray Experiments with Two Channels. <i>Applied Bioinformatics</i> , 2005, 4, 253-261.	1.6	9
27	A Lagrangian multibody code for deriving the symbolic state-space equations of motion for open-loop systems containing flexible beams. <i>Mathematics and Computers in Simulation</i> , 2004, 67, 85-98.	4.4	6
28	A probabilistic model for the establishment of neuron polarity. <i>Journal of Mathematical Biology</i> , 2001, 42, 26-40.	1.9	22
29	Parallelization of Perturbation Analysis: Application to Large-scale Engineering Problems. <i>Journal of Symbolic Computation</i> , 2001, 31, 461-473.	0.8	10
30	A computerised implementation of the multiple scales perturbation method using Mathematica. <i>Computers and Structures</i> , 2000, 76, 565-575.	4.4	26
31	“First Step” Negative Feedback Accounts for Inhibition of Fast Neurotransmitter Release. <i>Journal of Theoretical Biology</i> , 1997, 188, 261-276.	1.7	10