

# Ran Brosh

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

3,827  
citations

218677

26  
h-index

377865

34  
g-index

43  
all docs

43  
docs citations

43  
times ranked

7448  
citing authors

#	ARTICLE	IF	CITATIONS
1	A conditional counterselectable Piga knockout in mouse embryonic stem cells for advanced genome writing applications. <i>IScience</i> , 2022, 25, 104438.	4.1	0
2	Synthetic regulatory reconstitution reveals principles of mammalian <i>Hox</i> cluster regulation. <i>Science</i> , 2022, 377, .	12.6	18
3	A versatile platform for locus-scale genome rewriting and verification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	37
4	<i>De novo</i> assembly and delivery to mouse cells of a 101 kb functional human gene. <i>Genetics</i> , 2021, 218, .	2.9	23
5	Memory of Divisional History Directs the Continuous Process of Primitive Hematopoietic Lineage Commitment. <i>Stem Cell Reports</i> , 2020, 14, 561-574.	4.8	11
6	A critical role of PRDM14 in human primordial germ cell fate revealed by inducible degrons. <i>Nature Communications</i> , 2020, 11, 1282.	12.8	71
7	Probing the dark matter of the human genome with big DNA. <i>Biochemist</i> , 2019, 41, 46-48.	0.5	3
8	A dual molecular analogue tuner for dissecting protein function in mammalian cells. <i>Nature Communications</i> , 2016, 7, 11742.	12.8	40
9	Tbx3 Controls Dppa3 Levels and Exit from Pluripotency toward Mesoderm. <i>Stem Cell Reports</i> , 2015, 5, 97-110.	4.8	52
10	p53 Counteracts reprogramming by inhibiting mesenchymal-to-epithelial transition. <i>Cell Death and Differentiation</i> , 2013, 20, 312-320.	11.2	46
11	Various p53 mutant types differently regulate the Ras circuit to induce a cancer-related gene signature. <i>Journal of Cell Science</i> , 2012, 125, 3144-52.	2.0	60
12	Epigenetic polymorphism and the stochastic formation of differentially methylated regions in normal and cancerous tissues. <i>Nature Genetics</i> , 2012, 44, 1207-1214.	21.4	262
13	TMPRSS2/ERG Promotes Epithelial to Mesenchymal Transition through the ZEB1/ZEB2 Axis in a Prostate Cancer Model. <i>PLoS ONE</i> , 2011, 6, e21650.	2.5	94
14	Mutations in the p53 Tumor Suppressor Gene: Important Milestones at the Various Steps of Tumorigenesis. <i>Genes and Cancer</i> , 2011, 2, 466-474.	1.9	751
15	SPATA18, a Spermatogenesis-Associated Gene, Is a Novel Transcriptional Target of p53 and p63. <i>Molecular and Cellular Biology</i> , 2011, 31, 1679-1689.	2.3	36
16	Transcriptional activity of ATF3 in the stromal compartment of tumors promotes cancer progression. <i>Carcinogenesis</i> , 2011, 32, 1749-1757.	2.8	39
17	p53-dependent transcriptional regulation of EDA2R and its involvement in chemotherapy-induced hair loss. <i>FEBS Letters</i> , 2010, 584, 2473-2477.	2.8	36
18	p53 is balancing development, differentiation and de-differentiation to assure cancer prevention. <i>Carcinogenesis</i> , 2010, 31, 1501-1508.	2.8	140

#	ARTICLE	IF	CITATIONS
19	p53 Regulates the Ras Circuit to Inhibit the Expression of a Cancer-Related Gene Signature by Various Molecular Pathways. <i>Cancer Research</i> , 2010, 70, 2274-2284.	0.9	66
20	Mutant p53 facilitates somatic cell reprogramming and augments the malignant potential of reprogrammed cells. <i>Journal of Experimental Medicine</i> , 2010, 207, 2127-2140.	8.5	153
21	Transcriptional control of the proliferation cluster by the tumor suppressor p53. <i>Molecular BioSystems</i> , 2010, 6, 17-29.	2.9	28
22	A Novel Translocation Breakpoint within the BPTF Gene Is Associated with a Pre-Malignant Phenotype. <i>PLoS ONE</i> , 2010, 5, e9657.	2.5	53
23	Mutant p53 facilitates somatic cell reprogramming and augments the malignant potential of reprogrammed cells. <i>Journal of Cell Biology</i> , 2010, 190, i10-i10.	5.2	0
24	Inactivation of the p53 tumor suppressor gene and activation of the Ras oncogene: cooperative events in tumorigenesis. <i>Discovery Medicine</i> , 2010, 9, 448-54.	0.5	21
25	Modulated expression of WFDC1 during carcinogenesis and cellular senescence. <i>Carcinogenesis</i> , 2009, 30, 20-27.	2.8	76
26	Prostate stromal cells produce CXCL-1, CXCL-2, CXCL-3 and IL-8 in response to epithelia-secreted IL-1. <i>Carcinogenesis</i> , 2009, 30, 698-705.	2.8	68
27	When mutants gain new powers: news from the mutant p53 field. <i>Nature Reviews Cancer</i> , 2009, 9, 701-713.	28.4	999
28	Structural Basis of Restoring Sequence-Specific DNA Binding and Transactivation to Mutant p53 by Suppressor Mutations. <i>Journal of Molecular Biology</i> , 2009, 385, 249-265.	4.2	52
29	Coupling transcriptional and post-transcriptional miRNA regulation in the control of cell fate. <i>Aging</i> , 2009, 1, 762-770.	3.1	56
30	p53-repressed miRNAs are involved with E2F in a feed-forward loop promoting proliferation. <i>Molecular Systems Biology</i> , 2008, 4, 229.	7.2	138
31	Myocardin in Tumor Suppression and Myofibroblast Differentiation. <i>Cell Cycle</i> , 2007, 6, 1141-1146.	2.6	13
32	Wide-Scale Analysis of Human Functional Transcription Factor Binding Reveals a Strong Bias towards the Transcription Start Site. <i>PLoS ONE</i> , 2007, 2, e807.	2.5	55
33	Inactivation of Myocardin and p16 during Malignant Transformation Contributes to a Differentiation Defect. <i>Cancer Cell</i> , 2007, 11, 133-146.	16.8	67
34	Mutant p53 Protects Cells from 12-O-Tetradecanoylphorbol-13-Acetate-Induced Death by Attenuating Activating Transcription Factor 3 Induction. <i>Cancer Research</i> , 2006, 66, 10750-10759.	0.9	37
35	The promoters of human cell cycle genes integrate signals from two tumor suppressive pathways during cellular transformation. <i>Molecular Systems Biology</i> , 2005, 1, 2005.0022.	7.2	64
36	p53-dependent Down-regulation of Telomerase Is Mediated by p21. <i>Journal of Biological Chemistry</i> , 2004, 279, 50976-50985.	3.4	123