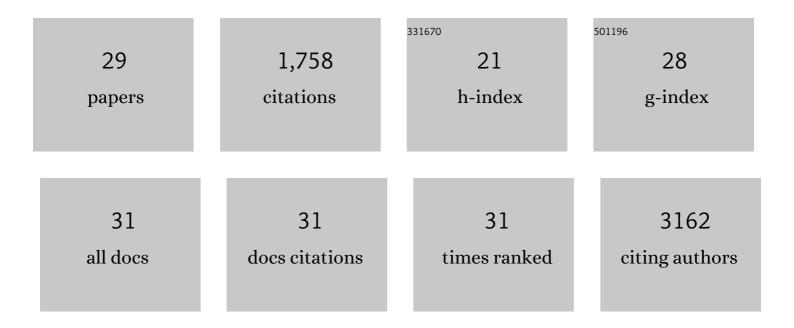
Igor Shats

List of Publications by Year in descending order

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ICOD SHATS

#	Article	IF	CITATIONS
1	Activated p53 suppresses the histone methyltransferase EZH2 gene. Oncogene, 2004, 23, 5759-5769.	5.9	176
2	Regulation of AIF expression by p53. Cell Death and Differentiation, 2006, 13, 2140-2149.	11.2	164
3	p53 Plays a Role in Mesenchymal Differentiation Programs, in a Cell Fate Dependent Manner. PLoS ONE, 2008, 3, e3707.	2.5	146
4	Bacteria Boost Mammalian Host NAD Metabolism by Engaging the Deamidated Biosynthesis Pathway. Cell Metabolism, 2020, 31, 564-579.e7.	16.2	130
5	p53-dependent Down-regulation of Telomerase Is Mediated by p21. Journal of Biological Chemistry, 2004, 279, 50976-50985.	3.4	123
6	Prolonged culture of telomerase-immortalized human fibroblasts leads to a premalignant phenotype. Cancer Research, 2003, 63, 7147-57.	0.9	121
7	Using a Stem Cell–Based Signature to Guide Therapeutic Selection in Cancer. Cancer Research, 2011, 71, 1772-1780.	0.9	112
8	hTERT-Immortalized Prostate Epithelial and Stromal-Derived Cells: an Authentic In vitro Model for Differentiation and Carcinogenesis. Cancer Research, 2006, 66, 3531-3540.	0.9	90
9	Expression of prolyl-hydroxylase-1 (PHD1/EGLN2) suppresses hypoxia inducible factor-1alpha activation and inhibits tumor growth. Cancer Research, 2003, 63, 8777-83.	0.9	76
10	HNF4α regulates sulfur amino acid metabolism and confers sensitivity to methionine restriction in liver cancer. Nature Communications, 2020, 11, 3978.	12.8	73
11	Inactivation of Myocardin and p16 during Malignant Transformation Contributes to a Differentiation Defect. Cancer Cell, 2007, 11, 133-146.	16.8	67
12	The promoters of human cell cycle genes integrate signals from two tumor suppressive pathways during cellular transformation. Molecular Systems Biology, 2005, 1, 2005.0022.	7.2	64
13	Transcriptional Programs following Genetic Alterations in p53, INK4A, and H-Ras Genes along Defined Stages of Malignant Transformation. Cancer Research, 2005, 65, 4530-4543.	0.9	52
14	FOXO Transcription Factors Control E2F1 Transcriptional Specificity and Apoptotic Function. Cancer Research, 2013, 73, 6056-6067.	0.9	43
15	Expression level is a key determinant of E2F1-mediated cell fate. Cell Death and Differentiation, 2017, 24, 626-637.	11.2	42
16	CDSeq: A novel complete deconvolution method for dissecting heterogeneous samples using gene expression data. PLoS Computational Biology, 2019, 15, e1007510.	3.2	42
17	Mutant p53 Protects Cells from 12-O-Tetradecanoylphorbol-13-Acetate–Induced Death by Attenuating Activating Transcription Factor 3 Induction. Cancer Research, 2006, 66, 10750-10759.	0.9	37
18	Interaction of E2F7 Transcription Factor with E2F1 and C-terminal-binding Protein (CtBP) Provides a Mechanism for E2F7-dependent Transcription Repression. Journal of Biological Chemistry, 2013, 288, 24581-24589.	3.4	33

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#	Article	IF	CITATIONS
19	Predicting tumor response to drugs based on gene-expression biomarkers of sensitivity learned from cancer cell lines. BMC Genomics, 2021, 22, 272.	2.8	25
20	Activation of p53 protein by telomeric (TTAGGG)n repeats. Nucleic Acids Research, 2001, 29, 5207-5215.	14.5	23
21	p53 is a regulator of macrophage differentiation. Cell Death and Differentiation, 2004, 11, 458-467.	11.2	21
22	p53 amplifies Toll-like receptor 5 response in human primary and cancer cells through interaction with multiple signal transduction pathways. Oncotarget, 2015, 6, 16963-16980.	1.8	21
23	Hypoxia-dependent regulation of PHD1: cloning and characterization of the human PHD1/EGLN2 gene promoter. FEBS Letters, 2004, 567, 311-315.	2.8	16
24	E2F1-Mediated Induction of NFYB Attenuates Apoptosis via Joint Regulation of a Pro-Survival Transcriptional Program. PLoS ONE, 2015, 10, e0127951.	2.5	16
25	Glypican 6 is a putative biomarker for metastatic progression of cutaneous melanoma. PLoS ONE, 2019, 14, e0218067.	2.5	14
26	Myocardin in Tumor Suppression and Myofibroblast Differentiation. Cell Cycle, 2007, 6, 1141-1146.	2.6	13
27	Upregulation of survivin during immortalization of nontransformed human fibroblasts transduced with telomerase reverse transcriptase. Oncogene, 2009, 28, 2678-2689.	5.9	13
28	The murine telomerase catalytic subunit shares the PAb-240 mutant specific epitope of the p53 protein. FEBS Letters, 2003, 546, 321-324.	2.8	2
29	Bacteria boost host NAD metabolism. Aging, 2020, 12, 23425-23426.	3.1	Ο