

# Satrajit Sinha

## List of Publications by Year in descending order

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80  
papers

4,481  
citations

101543

36  
h-index

110387

64  
g-index

81  
all docs

81  
docs citations

81  
times ranked

6764  
citing authors

#	ARTICLE	IF	CITATIONS
1	EHF is a novel regulator of cellular redox metabolism and predicts patient prognosis in HNSCC. <i>NAR Cancer</i> , 2022, 4, .	3.1	5
2	Î”Np63 is a pioneer factor that binds inaccessible chromatin and elicits chromatin remodeling. <i>Epigenetics and Chromatin</i> , 2021, 14, 20.	3.9	17
3	Abstract PO-061: Deciphering radiation resistance in head and neck cancer using patient derived organoids. , 2021, , .		0
4	Transcriptomic and Single-Cell Analysis Reveals Regulatory Networks and Cellular Heterogeneity in Mouse Primary SjÃ¶grenâ€™s Syndrome Salivary Glands. <i>Frontiers in Immunology</i> , 2021, 12, 729040.	4.8	17
5	Reactivation of super-enhancers by KLF4 in human Head and Neck Squamous Cell Carcinoma. <i>Oncogene</i> , 2020, 39, 262-277.	5.9	15
6	Inducible knockout of Î”Np63 alters cell polarity and metabolism during pubertal mammary gland development. <i>FEBS Letters</i> , 2020, 594, 973-985.	2.8	7
7	p63 and Its Target Follistatin Maintain Salivary Gland Stem/Progenitor Cell Function through TGF-Î²/Activin Signaling. <i>IScience</i> , 2020, 23, 101524.	4.1	22
8	Loss of ELF5â€™FBXW7 stabilizes IFNGR1 to promote the growth and metastasis of triple-negative breast cancer through interferon-Î³ signalling. <i>Nature Cell Biology</i> , 2020, 22, 591-602.	10.3	67
9	Transcriptomic and Network Analysis of Minor Salivary Glands of Patients With Primary SjÃ¶grenâ€™s Syndrome. <i>Frontiers in Immunology</i> , 2020, 11, 606268.	4.8	21
10	Molecular dissection of the oncogenic role of ETS1 in the mesenchymal subtypes of head and neck squamous cell carcinoma. <i>PLoS Genetics</i> , 2019, 15, e1008250.	3.5	24
11	Protein aggregation of the p63 transcription factor underlies severe skin fragility in AEC syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E906-E915.	7.1	26
12	Single Cell and Open Chromatin Analysis Reveals Molecular Origin of Epidermal Cells of the Skin. <i>Developmental Cell</i> , 2018, 47, 21-37.e5.	7.0	56
13	Î”Np63-driven recruitment of myeloid-derived suppressor cells promotes metastasis in triple-negative breast cancer. <i>Journal of Clinical Investigation</i> , 2018, 128, 5095-5109.	8.2	102
14	Elf5 is a principal cell lineage specific transcription factor in the kidney that contributes to Aqp 2 and Avpr 2 gene expression. <i>Developmental Biology</i> , 2017, 424, 77-89.	2.0	36
15	Evolutionary re-wiring of p63 and the epigenomic regulatory landscape in keratinocytes and its potential implications on species-specific gene expression and phenotypes. <i>Nucleic Acids Research</i> , 2017, 45, 8208-8224.	14.5	39
16	p63+ ureteric bud tip cells are progenitors of intercalated cells. <i>JCI Insight</i> , 2017, 2, .	5.0	14
17	p63 exerts spatio-temporal control of palatal epithelial cell fate to prevent cleft palate. <i>PLoS Genetics</i> , 2017, 13, e1006828.	3.5	34
18	RNA-seq based transcriptomic map reveals new insights into mouse salivary gland development and maturation. <i>BMC Genomics</i> , 2016, 17, 923.	2.8	35

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19	IL-17 Receptor Signaling in Oral Epithelial Cells Is Critical for Protection against Oropharyngeal Candidiasis. <i>Cell Host and Microbe</i> , 2016, 20, 606-617.	11.0	148
20	TGF $\beta$ 3 Regulates Periderm Removal Through $\beta$ 63 in the Developing Palate. <i>Journal of Cellular Physiology</i> , 2015, 230, 1212-1225.	4.1	40
21	A global analysis of the complex landscape of isoforms and regulatory networks of p63 in human cells and tissues. <i>BMC Genomics</i> , 2015, 16, 584.	2.8	52
22	RNA-seq Studies Reveal New Insights into p63 and the Transcriptomic Landscape of the Mouse Skin. <i>Journal of Investigative Dermatology</i> , 2015, 135, 629-632.	0.7	14
23	Role of chromatin and transcriptional co-regulators in mediating p63-genome interactions in keratinocytes. <i>BMC Genomics</i> , 2014, 15, 1042.	2.8	36
24	Epidermal overexpression of transgenic $\beta$ 63 promotes type 2 immune and myeloid inflammatory responses and hyperplasia via NF- $\kappa$ B activation. <i>Journal of Pathology</i> , 2014, 232, 356-368.	4.5	20
25	$\beta$ 63 promotes stem cell activity in mammary gland development and basal-like breast cancer by enhancing Fzd7 expression and Wnt signalling. <i>Nature Cell Biology</i> , 2014, 16, 1004-1015.	10.3	176
26	Transcriptional Mechanisms Link Epithelial Plasticity to Adhesion and Differentiation of Epidermal Progenitor Cells. <i>Developmental Cell</i> , 2014, 29, 47-58.	7.0	110
27	Family matters: sibling rivalry and bonding between p53 and p63 in cancer. <i>Experimental Dermatology</i> , 2014, 23, 238-239.	2.9	5
28	$\beta$ 63 Has a Role in Maintaining Epithelial Integrity in Airway Epithelium. <i>PLoS ONE</i> , 2014, 9, e88683.	2.5	51
29	Diethylstilbestrol induces vaginal adenosis by disrupting SMAD/RUNX1-mediated cell fate decision in the Müllerian duct epithelium. <i>Developmental Biology</i> , 2013, 381, 5-16.	2.0	50
30	Aberrant epidermal differentiation and disrupted $\beta$ 63/Notch regulatory axis in Ets1 transgenic mice. <i>Biology Open</i> , 2013, 2, 1336-1345.	1.2	10
31	Brg1 Determines Urothelial Cell Fate during Ureter Development. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 618-626.	6.1	23
32	$\beta$ 63 knockout mice reveal its indispensable role as a master regulator of epithelial development and differentiation. <i>Development (Cambridge)</i> , 2012, 139, 772-782.	2.5	245
33	Putative function of TAP63 during endochondral bone formation. <i>Gene</i> , 2012, 495, 95-103.	2.2	12
34	Elf5 inhibits the epithelial-mesenchymal transition in mammary gland development and breast cancer metastasis by transcriptionally repressing Snail2. <i>Nature Cell Biology</i> , 2012, 14, 1212-1222.	10.3	251
35	Elf5 Regulates Mammary Gland Stem/Progenitor Cell Fate by Influencing Notch Signaling. <i>Stem Cells</i> , 2012, 30, 1496-1508.	3.2	110
36	Exome Sequence Identifies RIPK4 as the Bartsocas-Papas Syndrome Locus. <i>American Journal of Human Genetics</i> , 2012, 90, 69-75.	6.2	82

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37	TNF- $\alpha$ Promotes c-REL/ $\gamma$ Np63 $\alpha$ Interaction and TAp73 Dissociation from Key Genes That Mediate Growth Arrest and Apoptosis in Head and Neck Cancer. <i>Cancer Research</i> , 2011, 71, 6867-6877.	0.9	71
38	$\gamma$ Np63 Regulates Stem Cell Dynamics in the Mammalian Olfactory Epithelium. <i>Journal of Neuroscience</i> , 2011, 31, 8748-8759.	3.6	82
39	$\gamma$ Np63 Versatilely Regulates a Broad $\gamma$ NF- $\kappa$ B Gene Program and Promotes Squamous Epithelial Proliferation, Migration, and Inflammation. <i>Cancer Research</i> , 2011, 71, 3688-3700.	0.9	119
40	Genome-wide search identifies Ccnd2 as a direct transcriptional target of Elf5 in mouse mammary gland. <i>BMC Molecular Biology</i> , 2010, 11, 68.	3.0	16
41	Ets1 blocks terminal differentiation of keratinocytes and induces expression of matrix metalloproteases and innate immune mediators. <i>Journal of Cell Science</i> , 2010, 123, 3566-3575.	2.0	33
42	Abnormal hair follicle development and altered cell fate of follicular keratinocytes in transgenic mice expressing $\gamma$ Np63 $\alpha$ . <i>Development (Cambridge)</i> , 2010, 137, 1431-1439.	2.5	46
43	Phospho- $\gamma$ Np63 $\alpha$ /NF- $\kappa$ B protein complex transcriptionally regulates DDIT3 expression in squamous cell carcinoma cells upon cisplatin exposure. <i>Cell Cycle</i> , 2010, 9, 328-338.	2.6	28
44	Breaking into the Brachyury world: $\gamma$ Np63 joins in. <i>Cell Cycle</i> , 2010, 9, 2491-2501.	2.6	0
45	Hdac1 and Hdac2 Act Redundantly to Control p63 and p53 Functions in Epidermal Progenitor Cells. <i>Developmental Cell</i> , 2010, 19, 807-818.	7.0	218
46	Tetracycline-Regulated Gene Expression in Transgenic Mouse Epidermis. <i>Methods in Molecular Biology</i> , 2010, 585, 287-302.	0.9	1
47	An Active Role of the $\gamma$ N Isoform of p63 in Regulating Basal Keratin Genes K5 and K14 and Directing Epidermal Cell Fate. <i>PLoS ONE</i> , 2009, 4, e5623.	2.5	149
48	Ovol2 Suppresses Cell Cycling and Terminal Differentiation of Keratinocytes by Directly Repressing c-Myc and Notch1. <i>Journal of Biological Chemistry</i> , 2009, 284, 29125-29135.	3.4	53
49	Regulation of VDR by $\gamma$ Np63 $\alpha$ is associated with inhibition of cell invasion. <i>Journal of Cell Science</i> , 2009, 122, 2828-2835.	2.0	39
50	Chromosomal rearrangements during human epidermal keratinocyte differentiation. <i>Journal of Cellular Physiology</i> , 2009, 221, 139-146.	4.1	24
51	Peroxisome Proliferator-Activated Receptor- $\alpha$ Is a Functional Target of p63 in Adult Human Keratinocytes. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2376-2385.	0.7	2
52	TAp63 Prevents Premature Aging by Promoting Adult Stem Cell Maintenance. <i>Cell Stem Cell</i> , 2009, 5, 64-75.	11.1	228
53	Elf5 conditional knockout mice reveal its role as a master regulator in mammary alveolar development: Failure of Stat5 activation and functional differentiation in the absence of Elf5. <i>Developmental Biology</i> , 2009, 329, 227-241.	2.0	125
54	Ets1 Induces Dysplastic Changes When Expressed in Terminally-Differentiating Squamous Epidermal Cells. <i>PLoS ONE</i> , 2009, 4, e4179.	2.5	36

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55	Generation and analysis of Elf5-LacZ mouse: unique and dynamic expression of Elf5 (ESE-2) in the inner root sheath of cycling hair follicles. <i>Histochemistry and Cell Biology</i> , 2008, 129, 85-94.	1.7	18
56	A chromatin immunoprecipitation screen in mouse keratinocytes reveals Runx1 as a direct transcriptional target of $\hat{\imath}$ Np63. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 1204-1219.	2.6	25
57	Isolation and characterization of an immortalized oral keratinocyte cell line of mouse origin. <i>Archives of Oral Biology</i> , 2008, 53, 1091-1100.	1.8	20
58	Inhibition of Oral Mucosal Cell Wound Healing by Bisphosphonates. <i>Journal of Oral and Maxillofacial Surgery</i> , 2008, 66, 839-847.	1.2	267
59	Development of an inducible gene expression system for primary murine keratinocytes. <i>Journal of Dermatological Science</i> , 2008, 49, 73-84.	1.9	6
60	Transcriptional Control of the Differentiation Program of Interfollicular Epidermal Keratinocytes. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2008, 18, 57-79.	0.9	24
61	Ovol1 represses its own transcription by competing with transcription activator c-Myb and by recruiting histone deacetylase activity. <i>Nucleic Acids Research</i> , 2007, 35, 1687-1697.	14.5	37
62	Novel in vivo targets of $\hat{\imath}$ Np63 in keratinocytes identified by a modified chromatin immunoprecipitation approach. <i>BMC Molecular Biology</i> , 2007, 8, 43.	3.0	24
63	Reciprocal regulation of p63 by C/EBP delta in human keratinocytes. <i>BMC Molecular Biology</i> , 2007, 8, 85.	3.0	26
64	A Functional Enhancer of Keratin14 Is a Direct Transcriptional Target of $\hat{\imath}$ Np63. <i>Journal of Investigative Dermatology</i> , 2007, 127, 1175-1186.	0.7	92
65	Derivation of the consensus DNA-binding sequence for p63 reveals unique requirements that are distinct from p53. <i>FEBS Letters</i> , 2006, 580, 4544-4550.	2.8	54
66	Determination of the consensus DNA-binding sequence and a transcriptional activation domain for ESE-2. <i>Biochemical Journal</i> , 2006, 398, 497-507.	3.7	26
67	Defining the Regulatory Elements in the Proximal Promoter of $\hat{\imath}$ Np63 in Keratinocytes: Potential Roles for Sp1/Sp3, NF-Y, and p63. <i>Journal of Investigative Dermatology</i> , 2006, 126, 1469-1479.	0.7	47
68	Differentiation-specific transcriptional regulation of the ESE-2 gene by a novel keratinocyte-restricted factor. <i>Journal of Cellular Biochemistry</i> , 2006, 97, 766-781.	2.6	18
69	Connexin 26 regulates epidermal barrier and wound remodeling and promotes psoriasiform response. <i>Journal of Clinical Investigation</i> , 2006, 116, 1243-1253.	8.2	109
70	Regulation of Intermediate Filament Gene Expression. <i>Methods in Cell Biology</i> , 2004, 78, 267-296.	1.1	0
71	Identification of Basonuclin2, a DNA-binding zinc-finger protein expressed in germ tissues and skin keratinocytes. <i>Genomics</i> , 2004, 83, 821-833.	2.9	42
72	Molecular cloning and characterization of AP-2 $\hat{\imath}$ , a fifth member of the AP-2 family. <i>Gene</i> , 2003, 321, 93-102.	2.2	62

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73	Structure and Transcription of the Human m3 Muscarinic Receptor Gene. American Journal of Respiratory Cell and Molecular Biology, 2002, 26, 298-305.	2.9	31
74	Dissection of a Complex Enhancer Element: Maintenance of Keratinocyte Specificity but Loss of Differentiation Specificity. Molecular and Cellular Biology, 2002, 22, 4293-4308.	2.3	40
75	Defining the Regulatory Factors Required for Epidermal Gene Expression. Molecular and Cellular Biology, 2000, 20, 2543-2555.	2.3	77
76	Physiological Control of Smooth Muscle-specific Gene Expression through Regulated Nuclear Translocation of Serum Response Factor. Journal of Biological Chemistry, 2000, 275, 30387-30393.	3.4	104
77	Chromosomal Assignment and Tissue Expression of CBF-C/NFY-C, the Third Subunit of the Mammalian CCAAT-Binding Factor. Genomics, 1996, 37, 260-263.	2.9	11
78	The Transcriptional Activity of the CCAAT-binding Factor CBF Is Mediated by Two Distinct Activation Domains, One in the CBF-B Subunit and the Other in the CBF-C Subunit. Journal of Biological Chemistry, 1996, 271, 14485-14491.	3.4	73
79	p63 Directs Subtype-Specific Gene Expression in HPV+ Head and Neck Squamous Cell Carcinoma. Frontiers in Oncology, 0, 12, .	2.8	3
80	Multimodal Dimension Reduction and Subtype Classification of Head and Neck Squamous Cell Tumors. Frontiers in Oncology, 0, 12, .	2.8	2