

Shamith A Samarajiwa

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

7,444
citations

394286

19
h-index

526166

27
g-index

37
all docs

37
docs citations

37
times ranked

18339
citing authors

#	ARTICLE	IF	CITATIONS
1	Locus-specific induction of gene expression from heterochromatin loci during cellular senescence. <i>Nature Aging</i> , 2022, 2, 31-45.	5.3	12
2	The renal lineage factor PAX8 controls oncogenic signalling in kidney cancer. <i>Nature</i> , 2022, 606, 999-1006.	13.7	24
3	<i>SGK1</i> mutations in DLBCL generate hyperstable protein neoisoforms that promote AKT independence. <i>Blood</i> , 2021, 138, 959-964.	0.6	8
4	Sequential inverse dysregulation of the RNA helicases DDX3X and DDX3Y facilitates MYC-driven lymphomagenesis. <i>Molecular Cell</i> , 2021, 81, 4059-4075.e11.	4.5	42
5	Neuron type-specific increase in lamin B1 contributes to nuclear dysfunction in Huntington's disease. <i>EMBO Molecular Medicine</i> , 2021, 13, e12105.	3.3	28
6	Transcription-dependent cohesin repositioning rewires chromatin loops in cellular senescence. <i>Nature Communications</i> , 2020, 11, 6049.	5.8	42
7	A KLF6-driven transcriptional network links lipid homeostasis and tumour growth in renal carcinoma. <i>Nature Communications</i> , 2019, 10, 1152.	5.8	60
8	Challenges and Cases of Genomic Data Integration Across Technologies and Biological Scales. <i>Smart Innovation, Systems and Technologies</i> , 2018, , 201-216.	0.5	1
9	Exploring the role of stromal osmoregulation in cancer and disease using executable modelling. <i>Nature Communications</i> , 2018, 9, 3011.	5.8	17
10	NOTCH-mediated non-cell autonomous regulation of chromatin structure during senescence. <i>Nature Communications</i> , 2018, 9, 1840.	5.8	57
11	NF- κ B-Dependent Lymphoid Enhancer Co-option Promotes Renal Carcinoma Metastasis. <i>Cancer Discovery</i> , 2018, 8, 850-865.	7.7	41
12	Lung tumors with distinct p53 mutations respond similarly to p53 targeted therapy but exhibit genotype-specific statin sensitivity. <i>Genes and Development</i> , 2017, 31, 1339-1353.	2.7	58
13	Genome co-amplification upregulates a mitotic gene network activity that predicts outcome and response to mitotic protein inhibitors in breast cancer. <i>Breast Cancer Research</i> , 2016, 18, 70.	2.2	11
14	Phenotype Specific Analyses Reveal Distinct Regulatory Mechanism for Chronically Activated p53. <i>PLoS Genetics</i> , 2015, 11, e1005053.	1.5	47
15	Soluble IFN Receptor Potentiates In Vivo Type I IFN Signaling and Exacerbates TLR4-Mediated Septic Shock. <i>Journal of Immunology</i> , 2014, 192, 4425-4435.	0.4	26
16	Effects of BRCA2 cis-regulation in normal breast and cancer risk amongst BRCA2 mutation carriers. <i>Breast Cancer Research</i> , 2012, 14, R63.	2.2	22
17	Independence of Repressive Histone Marks and Chromatin Compaction during Senescent Heterochromatic Layer Formation. <i>Molecular Cell</i> , 2012, 47, 203-214.	4.5	258
18	Silencing of <i>Irf7</i> pathways in breast cancer cells promotes bone metastasis through immune escape. <i>Nature Medicine</i> , 2012, 18, 1224-1231.	15.2	406

#	ARTICLE	IF	CITATIONS
19	The genomic and transcriptomic architecture of 2,000 breast tumours reveals novel subgroups. Nature, 2012, 486, 346-352.	13.7	4,708
20	Systems Biology of Interferon Responses. Journal of Interferon and Cytokine Research, 2011, 31, 5-11.	0.5	101
21	Spatial Coupling of mTOR and Autophagy Augments Secretory Phenotypes. Science, 2011, 332, 966-970.	6.0	469
22	HIV infection of dendritic cells subverts the IFN induction pathway via IRF-1 and inhibits type 1 IFN production. Blood, 2011, 118, 298-308.	0.6	102
23	<i>ZNF703</i> is a common Luminal B breast cancer oncogene that differentially regulates luminal and basal progenitors in human mammary epithelium. EMBO Molecular Medicine, 2011, 3, 167-180.	3.3	119
24	A re-annotation pipeline for Illumina BeadArrays: improving the interpretation of gene expression data. Nucleic Acids Research, 2010, 38, e17-e17.	6.5	200
25	INTERFEROME: the database of interferon regulated genes. Nucleic Acids Research, 2009, 37, D852-D857.	6.5	226
26	Type I Interferon Receptors: Biochemistry and Biological Functions. Journal of Biological Chemistry, 2007, 282, 20053-20057.	1.6	346
27	Type I Interferons: Genetics and Structure. , 2006, , 1-34.		5