Shamith A Samarajiwa

List of Publications by Year
in descending order

27	7,444	394286 19	526166 27
papers	citations	h-index	g-index

37	37	37	18339
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The genomic and transcriptomic architecture of 2,000 breast tumours reveals novel subgroups. Nature, 2012, 486, 346-352.	13.7	4,708
2	Spatial Coupling of mTOR and Autophagy Augments Secretory Phenotypes. Science, 2011, 332, 966-970.	6.0	469
3	Silencing of Irf7 pathways in breast cancer cells promotes bone metastasis through immune escape. Nature Medicine, 2012, 18, 1224-1231.	15.2	406
4	Type I Interferon Receptors: Biochemistry and Biological Functions. Journal of Biological Chemistry, 2007, 282, 20053-20057.	1.6	346
5	Independence of Repressive Histone Marks and Chromatin Compaction during Senescent Heterochromatic Layer Formation. Molecular Cell, 2012, 47, 203-214.	4.5	258
6	INTERFEROME: the database of interferon regulated genes. Nucleic Acids Research, 2009, 37, D852-D857.	6.5	226
7	A re-annotation pipeline for Illumina BeadArrays: improving the interpretation of gene expression data. Nucleic Acids Research, 2010, 38, e17-e17.	6.5	200
8	ZNF703 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
9	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
10	Systems Biology of Interferon Responses. Journal of Interferon and Cytokine Research, 2011, 31, 5-11.	0.5	101
11	A KLF6-driven transcriptional network links lipid homeostasis and tumour growth in renal carcinoma. Nature Communications, 2019, 10, 1152.	5.8	60
12	Lung tumors with distinct p53 mutations respond similarly to p53 targeted therapy but exhibit genotype-specific statin sensitivity. Genes and Development, 2017, 31, 1339-1353.	2.7	58
13	NOTCH-mediated non-cell autonomous regulation of chromatin structure during senescence. Nature Communications, 2018, 9, 1840.	5.8	57
14	Phenotype Specific Analyses Reveal Distinct Regulatory Mechanism for Chronically Activated p53. PLoS Genetics, 2015, 11, e1005053.	1.5	47
15	Transcription-dependent cohesin repositioning rewires chromatin loops in cellular senescence. Nature Communications, 2020, 11, 6049.	5.8	42
16	Sequential inverse dysregulation of the RNA helicases DDX3X and DDX3Y facilitates MYC-driven lymphomagenesis. Molecular Cell, 2021, 81, 4059-4075.e11.	4.5	42
17	NF-ÎºBâ€“Dependent Lymphoid Enhancer Co-option Promotes Renal Carcinoma Metastasis. Cancer Discovery, 2018, 8, 850-865.	7.7	41
18	Neuron typeâ€specific increase in lamin B1 contributes to nuclear dysfunction in Huntingtonâ€™s disease. EMBO Molecular Medicine, 2021, 13, e12105.	3.3	28

#	Article	IF	Citations
19	Soluble IFN Receptor Potentiates In Vivo Type I IFN Signaling and Exacerbates TLR4-Mediated Septic Shock. Journal of Immunology, 2014, 192, 4425-4435.	0.4	26
20	The renal lineage factor PAX8 controls oncogenic signalling in kidney cancer. Nature, 2022, 606, 999-1006.	13.7	24
21	Effects of BRCA2 cis-regulation in normal breast and cancer risk amongst BRCA2 mutation carriers. Breast Cancer Research, 2012, 14, R63.	2.2	22
22	Exploring the role of stromal osmoregulation in cancer and disease using executable modelling. Nature Communications, 2018, 9, 3011.	5.8	17
23	Locus-specific induction of gene expression from heterochromatin loci during cellular senescence. Nature Aging, 2022, 2, 31-45.	5.3	12
24	Genome co-amplification upregulates a mitotic gene network activity that predicts outcome and response to mitotic protein inhibitors in breast cancer. Breast Cancer Research, 2016, 18, 70.	2.2	11
25	SGK1 mutations in DLBCL generate hyperstable protein neoisoforms that promote AKT independence. Blood, 2021, 138, 959-964.	0.6	8
26	Type I Interferons: Genetics and Structure. , 2006, , 1-34.		5
27	Challenges and Cases of Genomic Data Integration Across Technologies and Biological Scales. Smart Innovation, Systems and Technologies, 2018, , 201-216.	0.5	1