

Raju Kucherlapati

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

7,556
citations

471371

17
h-index

642610

23
g-index

24
all docs

24
docs citations

24
times ranked

15314
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic Classification of Cutaneous Melanoma. <i>Cell</i> , 2015, 161, 1681-1696.	13.5	2,562
2	Integrated Genomic Characterization of Papillary Thyroid Carcinoma. <i>Cell</i> , 2014, 159, 676-690.	13.5	2,318
3	The Somatic Genomic Landscape of Chromophobe Renal Cell Carcinoma. <i>Cancer Cell</i> , 2014, 26, 319-330.	7.7	665
4	A Pan-Cancer Proteogenomic Atlas of PI3K/AKT/mTOR Pathway Alterations. <i>Cancer Cell</i> , 2017, 31, 820-832.e3.	7.7	433
5	Characterization of HPV and host genome interactions in primary head and neck cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15544-15549.	3.3	317
6	Integrated Molecular Characterization of Uterine Carcinosarcoma. <i>Cancer Cell</i> , 2017, 31, 411-423.	7.7	309
7	Multilevel Genomics-Based Taxonomy of Renal Cell Carcinoma. <i>Cell Reports</i> , 2016, 14, 2476-2489.	2.9	298
8	Clinical Significance of CTNNB1 Mutation and Wnt Pathway Activation in Endometrioid Endometrial Carcinoma. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	182
9	Next-generation sequencing identifies rare variants associated with Noonan syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11473-11478.	3.3	158
10	A Pan-Cancer Compendium of Genes Deregulated by Somatic Genomic Rearrangement across More Than 1,400 Cases. <i>Cell Reports</i> , 2018, 24, 515-527.	2.9	70
11	Global impact of somatic structural variation on the DNA methylome of human cancers. <i>Genome Biology</i> , 2019, 20, 209.	3.8	40
12	An enhanced genetic model of colorectal cancer progression history. <i>Genome Biology</i> , 2019, 20, 168.	3.8	34
13	Analyzing Somatic Genome Rearrangements in Human Cancers by Using Whole-Exome Sequencing. <i>American Journal of Human Genetics</i> , 2016, 98, 843-856.	2.6	33
14	Engineering and Functional Characterization of Fusion Genes Identifies Novel Oncogenic Drivers of Cancer. <i>Cancer Research</i> , 2017, 77, 3502-3512.	0.4	31
15	An EGFR Targeted PET Imaging Probe for the Detection of Colonic Adenocarcinomas in the Setting of Colitis. <i>Theranostics</i> , 2014, 4, 893-903.	4.6	29
16	MAPRE1 as a Plasma Biomarker for Early-Stage Colorectal Cancer and Adenomas. <i>Cancer Prevention Research</i> , 2015, 8, 1112-1119.	0.7	25
17	Genetically Modified Mouse Models for Biomarker Discovery and Preclinical Drug Testing. <i>Clinical Cancer Research</i> , 2012, 18, 625-630.	3.2	21
18	<i>MLP</i> haploinsufficiency induces chromosomal instability and promotes tumour progression in colorectal cancer. <i>Journal of Pathology</i> , 2017, 241, 67-79.	2.1	13

#	ARTICLE	IF	CITATIONS
19	A functional genomic approach to actionable gene fusions for precision oncology. <i>Science Advances</i> , 2022, 8, eabm2382.	4.7	9
20	Inhibition of colorectal cancer genomic copy number alterations and chromosomal fragile site tumor suppressor FHIT and WWOX deletions by DNA mismatch repair. <i>Oncotarget</i> , 2017, 8, 71574-71586.	0.8	6
21	Francis H. Ruddle (1929-2013): A Pioneer in Human Gene Mapping. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9619-9620.	3.3	1
22	Comprehensive molecular profiling of urothelial bladder cancer at the DNA, RNA, and protein levels: A TCGA project.. <i>Journal of Clinical Oncology</i> , 2014, 32, 4509-4509.	0.8	1
23	Personalized medicine for non-small-cell lung cancer. <i>Oncology</i> , 2010, 24, 399-400.	0.4	1
24	Frank Ruddle (1929â€“2013). <i>American Journal of Human Genetics</i> , 2013, 92, 839-840.	2.6	0