

Chandra Sekhar Pedamallu

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

9,830
citations

430874

18
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

19297
citing authors

#	ARTICLE	IF	CITATIONS
1	The Immune Landscape of Cancer. <i>Immunity</i> , 2018, 48, 812-830.e14.	14.3	3,706
2	Prospective Derivation of a Living Organoid Biobank of Colorectal Cancer Patients. <i>Cell</i> , 2015, 161, 933-945.	28.9	1,710
3	Distinct patterns of somatic genome alterations in lung adenocarcinomas and squamous cell carcinomas. <i>Nature Genetics</i> , 2016, 48, 607-616.	21.4	933
4	Landscape of genomic alterations in cervical carcinomas. <i>Nature</i> , 2014, 506, 371-375.	27.8	708
5	Integrative Genomic Analysis of Cholangiocarcinoma Identifies Distinct IDH-Mutant Molecular Profiles. <i>Cell Reports</i> , 2017, 18, 2780-2794.	6.4	416
6	Comparative Molecular Analysis of Gastrointestinal Adenocarcinomas. <i>Cancer Cell</i> , 2018, 33, 721-735.e8.	16.8	396
7	Complementary genomic approaches highlight the PI3K/mTOR pathway as a common vulnerability in osteosarcoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5564-73.	7.1	355
8	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.	7.1	317
9	<i>EGFR</i> Variant Heterogeneity in Glioblastoma Resolved through Single-Nucleus Sequencing. <i>Cancer Discovery</i> , 2014, 4, 956-971.	9.4	251
10	Genomic, Pathway Network, and Immunologic Features Distinguishing Squamous Carcinomas. <i>Cell Reports</i> , 2018, 23, 194-212.e6.	6.4	245
11	A Pan-Cancer Analysis of Transcriptome Changes Associated with Somatic Mutations in U2AF1 Reveals Commonly Altered Splicing Events. <i>PLoS ONE</i> , 2014, 9, e87361.	2.5	168
12	Rapid Intraoperative Molecular Characterization of Glioma. <i>JAMA Oncology</i> , 2015, 1, 662.	7.1	68
13	The tumor virus landscape of AIDS-related lymphomas. <i>Blood</i> , 2015, 125, e14-e22.	1.4	67
14	Genome-scale analysis identifies paralog lethality as a vulnerability of chromosome 1p loss in cancer. <i>Nature Genetics</i> , 2018, 50, 937-943.	21.4	55
15	Dynamic Epigenetic Regulation by Menin During Pancreatic Islet Tumor Formation. <i>Molecular Cancer Research</i> , 2015, 13, 689-698.	3.4	49
16	Genetic modifiers of EGFR dependence in non-small cell lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18661-18666.	7.1	46
17	Metagenomic Characterization of Microbial Communities In Situ Within the Deeper Layers of the Ileum in Crohn's Disease. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 563-566.e5.	4.5	23
18	A system dynamics model for intentional transmission of HIV/AIDS using cross impact analysis. <i>Central European Journal of Operations Research</i> , 2012, 20, 319-336.	1.8	20

#	ARTICLE	IF	CITATIONS
19	Kmt2a cooperates with menin to suppress tumorigenesis in mouse pancreatic islets. <i>Cancer Biology and Therapy</i> , 2016, 17, 1274-1281.	3.4	11
20	Solving kinematics problems by efficient interval partitioning. <i>Optimization and Engineering</i> , 2011, 12, 459-476.	2.4	0
21	High Throughput Sequencing-Based Pathogen Discovery In Multiple Myeloma. <i>Blood</i> , 2013, 122, 5322-5322.	1.4	0