

Raghu Chandramohan

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

4,628
citations

933447

10
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

10053
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutational landscape of metastatic cancer revealed from prospective clinical sequencing of 10,000 patients. <i>Nature Medicine</i> , 2017, 23, 703-713.	30.7	2,473
2	Memorial Sloan Kettering-Integrated Mutation Profiling of Actionable Cancer Targets (MSK-IMPACT). <i>Journal of Molecular Diagnostics</i> , 2015, 17, 251-264.	2.8	1,566
3	The Molecular Landscape of Recurrent and Metastatic Head and Neck Cancers. <i>JAMA Oncology</i> , 2017, 3, 244.	7.1	191
4	Targeted massively parallel sequencing of angiosarcomas reveals frequent activation of the mitogen activated protein kinase pathway. <i>Oncotarget</i> , 2015, 6, 36041-36052.	1.8	103
5	<i>EGFR</i> Kinase Domain Duplication (<i>EGFR</i> -KDD) Is a Novel Oncogenic Driver in Lung Cancer That Is Clinically Responsive to Afatinib. <i>Cancer Discovery</i> , 2015, 5, 1155-1163.	9.4	94
6	Frequent <i>IDH2</i> R172 mutations in undifferentiated and poorly-differentiated sinonasal carcinomas. <i>Journal of Pathology</i> , 2017, 242, 400-408.	4.5	83
7	Clinical Application of Picodroplet Digital PCR Technology for Rapid Detection of <i>EGFR</i> T790M in Next-Generation Sequencing Libraries and DNA from Limited Tumor Samples. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 903-911.	2.8	20
8	Cardiovascular Transcriptomics and Epigenomics Using Next-Generation Sequencing. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 701-710.	5.1	14
9	Integrated DNA and RNA sequencing reveals targetable alterations in metastatic pediatric papillary thyroid carcinoma. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28741.	1.5	13
10	Somatic genetic alterations in synchronous and metachronous low-grade serous tumours and high-grade carcinomas of the adnexa. <i>Histopathology</i> , 2019, 74, 638-650.	2.9	11
11	Durable Response to Larotrectinib in a Child With Histologic Diagnosis of Recurrent Disseminated Ependymoma Discovered to Harbor an <i>NTRK2</i> Fusion: The Impact of Integrated Genomic Profiling. <i>JCO Precision Oncology</i> , 2021, 5, 1221-1227.	3.0	5
12	Genomic analysis and preclinical xenograft model development identify potential therapeutic targets for <i>MYO1</i> mutant soft-tissue sarcoma of childhood. <i>Journal of Pathology</i> , 2021, 255, 52-61.	4.5	3
13	A Validation Framework for Somatic Copy Number Detection in Targeted Sequencing Panels. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 760-774.	2.8	3
14	TBIO-20. CLINICAL TUMOR WHOLE EXOME SEQUENCING FOR PEDIATRIC NEURO-ONCOLOGY PATIENTS – RESULTS FROM THE BAYLOR ADVANCING SEQUENCING IN CHILDHOOD CANCER CARE (BASIC3) CLINICAL SEQUENCING STUDY. <i>Neuro-Oncology</i> , 2018, 20, i184-i184.	1.2	0