

# Raghu Chandramohan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11014029/publications.pdf>

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  | 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         |
| 2  | 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        |
| 3  | Genomic analysis and preclinical xenograft model development identify potential therapeutic targets for MYOD1 mutant soft tissue sarcoma of childhood. <i>Journal of Pathology</i> , 2021, 255, 52-61.   | 4.5  | 3         |
| 4  | 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         |
| 5  | 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        |
| 6  | 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         |
| 7  | 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     |
| 8  | 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        |
| 9  | The Molecular Landscape of Recurrent and Metastatic Head and Neck Cancers. <i>JAMA Oncology</i> , 2017, 3, 244.  | 7.1  | 191       |
| 10 | Clinical Application of Picodroplet Digital PCR Technology for Rapid Detection of EGFR 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        |
| 11 | 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       |
| 12 | 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     |
| 13 | <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        |
| 14 | Cardiovascular Transcriptomics and Epigenomics Using Next-Generation Sequencing. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 701-710.   | 5.1  | 14        |