

# Raju Kucherlapati

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7088477/publications.pdf>

Version: 2024-02-01

24  
papers

7,556  
citations

471509

17  
h-index

642732

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

15314  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | A functional genomic approach to actionable gene fusions for precision oncology. <i>Science Advances</i> , 2022, 8, eabm2382.   | 10.3 | 9         |
| 2  | An enhanced genetic model of colorectal cancer progression history. <i>Genome Biology</i> , 2019, 20, 168.  | 8.8  | 34        |
| 3  | Global impact of somatic structural variation on the DNA methylome of human cancers. <i>Genome Biology</i> , 2019, 20, 209.   | 8.8  | 40        |
| 4  | 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.  | 6.4  | 70        |
| 5  | Engineering and Functional Characterization of Fusion Genes Identifies Novel Oncogenic Drivers of Cancer. <i>Cancer Research</i> , 2017, 77, 3502-3512.   | 0.9  | 31        |
| 6  | A Pan-Cancer Proteogenomic Atlas of PI3K/AKT/mTOR Pathway Alterations. <i>Cancer Cell</i> , 2017, 31, 820-832.e3.   | 16.8 | 433       |
| 7  | Integrated Molecular Characterization of Uterine Carcinosarcoma. <i>Cancer Cell</i> , 2017, 31, 411-423.  | 16.8 | 309       |
| 8  | <i>MIIIP</i> haploinsufficiency induces chromosomal instability and promotes tumour progression in colorectal cancer. <i>Journal of Pathology</i> , 2017, 241, 67-79.                                   | 4.5  | 13        |
| 9  | 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. | 1.8  | 6         |
| 10 | Analyzing Somatic Genome Rearrangements in Human Cancers by Using Whole-Exome Sequencing. <i>American Journal of Human Genetics</i> , 2016, 98, 843-856.  | 6.2  | 33        |
| 11 | Multilevel Genomics-Based Taxonomy of Renal Cell Carcinoma. <i>Cell Reports</i> , 2016, 14, 2476-2489.  | 6.4  | 298       |
| 12 | Genomic Classification of Cutaneous Melanoma. <i>Cell</i> , 2015, 161, 1681-1696.   | 28.9 | 2,562     |
| 13 | MAPRE1 as a Plasma Biomarker for Early-Stage Colorectal Cancer and Adenomas. <i>Cancer Prevention Research</i> , 2015, 8, 1112-1119.  | 1.5  | 25        |
| 14 | An EGFR Targeted PET Imaging Probe for the Detection of Colonic Adenocarcinomas in the Setting of Colitis. <i>Theranostics</i> , 2014, 4, 893-903.  | 10.0 | 29        |
| 15 | 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.   | 7.1  | 158       |
| 16 | Integrated Genomic Characterization of Papillary Thyroid Carcinoma. <i>Cell</i> , 2014, 159, 676-690.   | 28.9 | 2,318     |
| 17 | Clinical Significance of CTNNB1 Mutation and Wnt Pathway Activation in Endometrioid Endometrial Carcinoma. <i>Journal of the National Cancer Institute</i> , 2014, 106, .                               | 6.3  | 182       |
| 18 | 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       |

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|----|---|------|-----------|
| 19 | The Somatic Genomic Landscape of Chromophobe Renal Cell Carcinoma. <i>Cancer Cell</i> , 2014, 26, 319-330.  | 16.8 | 665       |
| 20 | 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. | 1.6  | 1         |
| 21 | Frank Ruddle (1929â€“2013). <i>American Journal of Human Genetics</i> , 2013, 92, 839-840.  | 6.2  | 0         |
| 22 | 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.  | 7.1  | 1         |
| 23 | Genetically Modified Mouse Models for Biomarker Discovery and Preclinical Drug Testing. <i>Clinical Cancer Research</i> , 2012, 18, 625-630.                                    | 7.0  | 21        |
| 24 | Personalized medicine for non-small-cell lung cancer. <i>Oncology</i> , 2010, 24, 399-400.  | 0.5  | 1         |