

Mara Rosenberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/669920/publications.pdf>

Version: 2024-02-01

34
papers

13,261
citations

172386
29
h-index

345118
36
g-index

38
all docs

38
docs citations

38
times ranked

27181
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Integrated Genomic Characterization of Pancreatic Ductal Adenocarcinoma. <i>Cancer Cell</i> , 2017, 32, 185-203.e13. | 7.7 | 1,428 |
| 2 | Molecular subtypes of diffuse large B cell lymphoma are associated with distinct pathogenic mechanisms and outcomes. <i>Nature Medicine</i> , 2018, 24, 679-690. | 15.2 | 1,224 |
| 3 | Distinct patterns of somatic genome alterations in lung adenocarcinomas and squamous cell carcinomas. <i>Nature Genetics</i> , 2016, 48, 607-616. | 9.4 | 933 |
| 4 | Mutations driving CLL and their evolution in progression and relapse. <i>Nature</i> , 2015, 526, 525-530. | 13.7 | 868 |
| 5 | Widespread Genetic Heterogeneity in Multiple Myeloma: Implications for Targeted Therapy. <i>Cancer Cell</i> , 2014, 25, 91-101. | 7.7 | 847 |
| 6 | Genomic Characterization of Brain Metastases Reveals Branched Evolution and Potential Therapeutic Targets. <i>Cancer Discovery</i> , 2015, 5, 1164-1177. | 7.7 | 821 |
| 7 | The Genetic Landscape of Clinical Resistance to RAF Inhibition in Metastatic Melanoma. <i>Cancer Discovery</i> , 2014, 4, 94-109. | 7.7 | 782 |
| 8 | Genomic Correlates of Immune-Cell Infiltrates in Colorectal Carcinoma. <i>Cell Reports</i> , 2016, 15, 857-865. | 2.9 | 671 |
| 9 | Comprehensive Genomic Analysis of Rhabdomyosarcoma Reveals a Landscape of Alterations Affecting a Common Genetic Axis in Fusion-Positive and Fusion-Negative Tumors. <i>Cancer Discovery</i> , 2014, 4, 216-231. | 7.7 | 596 |
| 10 | Scalable whole-exome sequencing of cell-free DNA reveals high concordance with metastatic tumors. <i>Nature Communications</i> , 2017, 8, 1324. | 5.8 | 584 |
| 11 | Whole-exome sequencing and clinical interpretation of formalin-fixed, paraffin-embedded tumor samples to guide precision cancer medicine. <i>Nature Medicine</i> , 2014, 20, 682-688. | 15.2 | 508 |
| 12 | Whole-exome sequencing identifies a recurrent NAB2-STAT6 fusion in solitary fibrous tumors. <i>Nature Genetics</i> , 2013, 45, 131-132. | 9.4 | 500 |
| 13 | Whole-exome sequencing of circulating tumor cells provides a window into metastatic prostate cancer. <i>Nature Biotechnology</i> , 2014, 32, 479-484. | 9.4 | 495 |
| 14 | MAP Kinase Pathway Alterations in <i>BRAF</i> -Mutant Melanoma Patients with Acquired Resistance to Combined RAF/MEK Inhibition. <i>Cancer Discovery</i> , 2014, 4, 61-68. | 7.7 | 419 |
| 15 | The Genomic Landscape of Pediatric Ewing Sarcoma. <i>Cancer Discovery</i> , 2014, 4, 1326-1341. | 7.7 | 415 |
| 16 | Response and Acquired Resistance to Everolimus in Anaplastic Thyroid Cancer. <i>New England Journal of Medicine</i> , 2014, 371, 1426-1433. | 13.9 | 290 |
| 17 | Recurrent and functional regulatory mutations in breast cancer. <i>Nature</i> , 2017, 547, 55-60. | 13.7 | 269 |
| 18 | The genomic landscape of juvenile myelomonocytic leukemia. <i>Nature Genetics</i> , 2015, 47, 1326-1333. | 9.4 | 233 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The TP53 Apoptotic Network Is a Primary Mediator of Resistance to BCL2 Inhibition in AML Cells. <i>Cancer Discovery</i> , 2019, 9, 910-925. | 7.7 | 215 |
| 20 | The genomic landscape and evolution of endometrial carcinoma progression and abdominopelvic metastasis. <i>Nature Genetics</i> , 2016, 48, 848-855. | 9.4 | 174 |
| 21 | 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. | 1.1 | 168 |
| 22 | Near universal detection of alterations in <i>CTNNB1</i> and <i>Wnt</i> pathway regulators in desmoid-type fibromatosis by whole-exome sequencing and genomic analysis. <i>Genes Chromosomes and Cancer</i> , 2015, 54, 606-615. | 1.5 | 138 |
| 23 | Exome sequencing of lymphomas from three dog breeds reveals somatic mutation patterns reflecting genetic background. <i>Genome Research</i> , 2015, 25, 1634-1645. | 2.4 | 96 |
| 24 | Sporadic Early-Onset Diffuse Gastric Cancers Have High Frequency of Somatic CDH1 Alterations, but Low Frequency of Somatic RHOA Mutations Compared With Late-Onset Cancers. <i>Gastroenterology</i> , 2017, 153, 536-549.e26. | 0.6 | 90 |
| 25 | CSF1R inhibitors exhibit antitumor activity in acute myeloid leukemia by blocking paracrine signals from support cells. <i>Blood</i> , 2019, 133, 588-599. | 0.6 | 80 |
| 26 | DeTiN: overcoming tumor-in-normal contamination. <i>Nature Methods</i> , 2018, 15, 531-534. | 9.0 | 71 |
| 27 | The combination of NPM1, DNMT3A, and IDH1/2 mutations leads to inferior overall survival in AML. <i>American Journal of Hematology</i> , 2019, 94, 913-920. | 2.0 | 31 |
| 28 | A comparative assessment of clinical whole exome and transcriptome profiling across sequencing centers: implications for precision cancer medicine. <i>Oncotarget</i> , 2016, 7, 52888-52899. | 0.8 | 18 |
| 29 | Genomic Evolutionary Patterns of Leiomyosarcoma and Liposarcoma. <i>Clinical Cancer Research</i> , 2019, 25, 5135-5142. | 3.2 | 14 |
| 30 | Butler enables rapid cloud-based analysis of thousands of human genomes. <i>Nature Biotechnology</i> , 2020, 38, 288-292. | 9.4 | 11 |
| 31 | Framework for quality assessment of whole genome cancer sequences. <i>Nature Communications</i> , 2020, 11, 5040. | 5.8 | 5 |
| 32 | Geographic differences in the unpaid caregiver experience from the National Study of Caregiving (NSOC). <i>Rural and Remote Health</i> , 2020, 20, 6062. | 0.4 | 4 |
| 33 | Depth-resolved optical imaging of hemodynamic response in mouse brain with microcirculatory beds. , 2011, , . | | 1 |
| 34 | Implementation of a prostate cancer-specific targeted sequencing panel for credentialing of patient-derived cell lines and genomic characterization of patient samples. <i>Prostate</i> , 2022, , . | 1.2 | 1 |