

James E Hadfield

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2331427/publications.pdf>

Version: 2024-02-01

20
papers

11,081
citations

567281

15
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

21445
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The genomic and transcriptomic architecture of 2,000 breast tumours reveals novel subgroups. <i>Nature</i> , 2012, 486, 346-352. | 27.8 | 4,708 |
| 2 | Non-invasive analysis of acquired resistance to cancer therapy by sequencing of plasma DNA. <i>Nature</i> , 2013, 497, 108-112. | 27.8 | 1,443 |
| 3 | RNA sequencing: the teenage years. <i>Nature Reviews Genetics</i> , 2019, 20, 631-656. | 16.3 | 1,192 |
| 4 | Noninvasive Identification and Monitoring of Cancer Mutations by Targeted Deep Sequencing of Plasma DNA. <i>Science Translational Medicine</i> , 2012, 4, 136ra68. | 12.4 | 1,086 |
| 5 | Systematic comparison of microarray profiling, real-time PCR, and next-generation sequencing technologies for measuring differential microRNA expression. <i>Rna</i> , 2010, 16, 991-1006. | 3.5 | 588 |
| 6 | The androgen receptor fuels prostate cancer by regulating central metabolism and biosynthesis. <i>EMBO Journal</i> , 2011, 30, 2719-2733. | 7.8 | 530 |
| 7 | Progesterone receptor modulates ER \pm action in breast cancer. <i>Nature</i> , 2015, 523, 313-317. | 27.8 | 504 |
| 8 | ChIP-seq: Using high-throughput sequencing to discover protein-DNA interactions. <i>Methods</i> , 2009, 48, 240-248. | 3.8 | 455 |
| 9 | Differentiation dynamics of mammary epithelial cells revealed by single-cell RNA sequencing. <i>Nature Communications</i> , 2017, 8, 2128. | 12.8 | 234 |
| 10 | Germline pathogenic variants in PALB2 and other cancer-predisposing genes in families with hereditary diffuse gastric cancer without CDH1 mutation: a whole-exome sequencing study. <i>The Lancet Gastroenterology and Hepatology</i> , 2018, 3, 489-498. | 8.1 | 87 |
| 11 | The pitfalls of platform comparison: DNA copy number array technologies assessed. <i>BMC Genomics</i> , 2009, 10, 588. | 2.8 | 80 |
| 12 | Transducin-like enhancer protein 1 mediates estrogen receptor binding and transcriptional activity in breast cancer cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2748-2753. | 7.1 | 47 |
| 13 | Introduction to miRNA Profiling Technologies and Cross-Platform Comparison. <i>Methods in Molecular Biology</i> , 2012, 822, 19-31. | 0.9 | 34 |
| 14 | The role of high-throughput technologies in clinical cancer genomics. <i>Expert Review of Molecular Diagnostics</i> , 2013, 13, 167-181. | 3.1 | 26 |
| 15 | Independence of HIF1a and androgen signaling pathways in prostate cancer. <i>BMC Cancer</i> , 2020, 20, 469. | 2.6 | 25 |
| 16 | A profusion of confusion in NGS methods naming. <i>Nature Methods</i> , 2018, 15, 7-8. | 19.0 | 9 |
| 17 | Large-scale mutagenesis directed at specific chromosomes in wheat. <i>Genome</i> , 2001, 44, 45-49. | 2.0 | 8 |
| 18 | A differential PCR assay for the detection of c-erbB 2 amplification used in a prospective study of breast cancer.. <i>Journal of Clinical Pathology</i> , 1997, 50, 254-256. | 1.9 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The cost of reducing starting RNA quantity for Illumina BeadArrays: A bead-level dilution experiment. BMC Genomics, 2010, 11, 540. | 2.8 | 4 |
| 20 | Characterization of DNA-Protein Interactions: Design and Analysis of ChIP-Seq Experiments. , 2016, , 223-260. | | 3 |