

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	Independence of HIF1a and androgen signaling pathways in prostate cancer. BMC Cancer, 2020, 20, 469.	2.6	25
2	RNA sequencing: the teenage years. Nature Reviews Genetics, 2019, 20, 631-656.	16.3	1,192
3	A profusion of confusion in NGS methods naming. Nature Methods, 2018, 15, 7-8.	19.0	9
4	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. The Lancet Gastroenterology and Hepatology, 2018, 3, 489-498.	8.1	87
5	Differentiation dynamics of mammary epithelial cells revealed by single-cell RNA sequencing. Nature Communications, 2017, 8, 2128.	12.8	234
6	Characterization of DNA-Protein Interactions: Design and Analysis of ChIP-Seq Experiments. , 2016, , 223-260.		3
7	Progesterone receptor modulates ER α action in breast cancer. Nature, 2015, 523, 313-317.	27.8	504
8	The role of high-throughput technologies in clinical cancer genomics. Expert Review of Molecular Diagnostics, 2013, 13, 167-181.	3.1	26
9	Non-invasive analysis of acquired resistance to cancer therapy by sequencing of plasma DNA. Nature, 2013, 497, 108-112.	27.8	1,443
10	Transducin-like enhancer protein 1 mediates estrogen receptor binding and transcriptional activity in breast cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2748-2753.	7.1	47
11	Introduction to miRNA Profiling Technologies and Cross-Platform Comparison. Methods in Molecular Biology, 2012, 822, 19-31.	0.9	34
12	The genomic and transcriptomic architecture of 2,000 breast tumours reveals novel subgroups. Nature, 2012, 486, 346-352.	27.8	4,708
13	Noninvasive Identification and Monitoring of Cancer Mutations by Targeted Deep Sequencing of Plasma DNA. Science Translational Medicine, 2012, 4, 136ra68.	12.4	1,086
14	The androgen receptor fuels prostate cancer by regulating central metabolism and biosynthesis. EMBO Journal, 2011, 30, 2719-2733.	7.8	530
15	The cost of reducing starting RNA quantity for Illumina BeadArrays: A bead-level dilution experiment. BMC Genomics, 2010, 11, 540.	2.8	4
16	Systematic comparison of microarray profiling, real-time PCR, and next-generation sequencing technologies for measuring differential microRNA expression. Rna, 2010, 16, 991-1006.	3.5	588
17	The pitfalls of platform comparison: DNA copy number array technologies assessed. BMC Genomics, 2009, 10, 588.	2.8	80
18	ChIP-seq: Using high-throughput sequencing to discover protein-DNA interactions. Methods, 2009, 48, 240-248.	3.8	455

#	ARTICLE	IF	CITATIONS
19	Large-scale mutagenesis directed at specific chromosomes in wheat. <i>Genome</i> , 2001, 44, 45-49.	2.0	8
20	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