

Henrik Bengtsson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10838080/publications.pdf>

Version: 2024-02-01

27
papers

4,260
citations

430874

18
h-index

580821

25
g-index

27
all docs

27
docs citations

27
times ranked

9331
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a CpG Island Methylator Phenotype that Defines a Distinct Subgroup of Glioma. <i>Cancer Cell</i> , 2010, 17, 510-522.	16.8	2,078
2	Subtype and pathway specific responses to anticancer compounds in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2724-2729.	7.1	417
3	DNA copy number analysis of fresh and formalin-fixed specimens by shallow whole-genome sequencing with identification and exclusion of problematic regions in the genome assembly. <i>Genome Research</i> , 2014, 24, 2022-2032.	5.5	362
4	Identification of SOX3 as an XX male sex reversal gene in mice and humans. <i>Journal of Clinical Investigation</i> , 2011, 121, 328-341.	8.2	234
5	Exploration, normalization, and genotype calls of high-density oligonucleotide SNP array data. <i>Biostatistics</i> , 2007, 8, 485-499.	1.5	214
6	A single-array preprocessing method for estimating full-resolution raw copy numbers from all Affymetrix genotyping arrays including GenomeWideSNP 5 & 6. <i>Bioinformatics</i> , 2009, 25, 2149-2156.	4.1	144
7	Copy Number Variation in Patients with Disorders of Sex Development Due to 46,XY Gonadal Dysgenesis. <i>PLoS ONE</i> , 2011, 6, e17793.	2.5	116
8	Clonal expansion and epigenetic reprogramming following deletion or amplification of mutant <i>IDH1</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10743-10748.	7.1	109
9	Parent-specific copy number in paired tumor-normal studies using circular binary segmentation. <i>Bioinformatics</i> , 2011, 27, 2038-2046.	4.1	100
10	Cytomegalovirus Immediate-Early Proteins Promote Stemness Properties in Glioblastoma. <i>Cancer Research</i> , 2015, 75, 3065-3076.	0.9	74
11	illuminaio: An open source IDAT parsing tool for Illumina microarrays. <i>F1000Research</i> , 2013, 2, 264.	1.6	65
12	Two Distinct Routes to Oral Cancer Differing in Genome Instability and Risk for Cervical Node Metastasis. <i>Clinical Cancer Research</i> , 2011, 17, 7024-7034.	7.0	60
13	TumorBoost: Normalization of allele-specific tumor copy numbers from a single pair of tumor-normal genotyping microarrays. <i>BMC Bioinformatics</i> , 2010, 11, 245.	2.6	49
14	Calibration and assessment of channel-specific biases in microarray data with extended dynamical range. <i>BMC Bioinformatics</i> , 2004, 5, 177.	2.6	37
15	A single-sample method for normalizing and combining full-resolution copy numbers from multiple platforms, labs and analysis methods. <i>Bioinformatics</i> , 2009, 25, 861-867.	4.1	37
16	Genomic analysis of the origins and evolution of multicentric diffuse lower-grade gliomas. <i>Neuro-Oncology</i> , 2018, 20, 632-641.	1.2	33
17	Microarray image analysis: background estimation using quantile and morphological filters. <i>BMC Bioinformatics</i> , 2006, 7, 96.	2.6	25
18	Methodological study of affine transformations of gene expression data with proposed robust non-parametric multi-dimensional normalization method. <i>BMC Bioinformatics</i> , 2006, 7, 100.	2.6	22

#	ARTICLE	IF	CITATIONS
19	Discovering hotspots in functional genomic data superposed on 3D chromatin configuration reconstructions. <i>Nucleic Acids Research</i> , 2016, 44, 2028-2035.	14.5	21
20	Validating the Use of Google Trends to Enhance Pertussis Surveillance in California. <i>PLOS Currents</i> , 2015, 7, .	1.4	20
21	CalMaTe: a method and software to improve allele-specific copy number of SNP arrays for downstream segmentation. <i>Bioinformatics</i> , 2012, 28, 1793-1794.	4.1	16
22	Identifying Differentially Expressed Genes in cDNA Microarray Experiments Authors. <i>Science of Aging Knowledge Environment: SAGE KE</i> , 2001, 2001, 8vp-8.	0.8	8
23	Human pediatric B-cell acute lymphoblastic leukemias can be classified as B-1 or B-2-like based on a minimal transcriptional signature. <i>Experimental Hematology</i> , 2020, 90, 65-71.e1.	0.4	7
24	Validation of GEMCaP as a DNA Based Biomarker to Predict Prostate Cancer Recurrence after Radical Prostatectomy. <i>Journal of Urology</i> , 2018, 199, 719-725.	0.4	4
25	Multiple Tissue Biomarkers Independently and Additively Predict Prostate Cancer Pathology Outcomes. <i>European Urology</i> , 2021, 79, 141-149.	1.9	4
26	Statistical Analysis of Single Nucleotide Polymorphism Microarrays in Cancer Studies. , 2011, , 225-255.		4
27	GENE-47. A 3D ATLAS TO EVALUATE THE SPATIAL PATTERNING OF GENETIC ALTERATIONS AND TUMOR CELL STATES IN GLIOMA. <i>Neuro-Oncology</i> , 2019, 21, vi107-vi108.	1.2	0