

Erica K Barnell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7961810/publications.pdf>

Version: 2024-02-01

28
papers

1,026
citations

840776

11
h-index

677142

22
g-index

38
all docs

38
docs citations

38
times ranked

2710
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic and transcriptomic somatic alterations of hepatocellular carcinoma in non-cirrhotic livers. <i>Cancer Genetics</i> , 2022, 264-265, 90-99.	0.4	3
2	A community approach to the cancer-variant-interpretation bottleneck. <i>Nature Cancer</i> , 2022, 3, 522-525.	13.2	3
3	Yap1 Mediates Trametinib Resistance in Head and Neck Squamous Cell Carcinomas. <i>Clinical Cancer Research</i> , 2021, 27, 2326-2339.	7.0	16
4	Multitarget Stool RNA Test for Noninvasive Detection of Colorectal Neoplasia in a Multicenter, Prospective, and Retrospective Cohort. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00360.	2.5	2
5	Impact of a 40-Gene Targeted Panel Test on Physician Decision Making for Patients With Acute Myeloid Leukemia. <i>JCO Precision Oncology</i> , 2021, 5, 191-203.	3.0	4
6	In Silico Epitope Prediction Analyses Highlight the Potential for Distracting Antigen Immunodominance with Allogeneic Cancer Vaccines. <i>Cancer Research Communications</i> , 2021, 1, 115-126.	1.7	1
7	Reply. <i>Gastroenterology</i> , 2020, 158, 793-794.	1.3	0
8	Neoadjuvant and Adjuvant Pembrolizumab in Resectable Locally Advanced, Human Papillomavirus-Related Head and Neck Cancer: A Multicenter, Phase II Trial. <i>Clinical Cancer Research</i> , 2020, 26, 5140-5152.	7.0	163
9	CIViCpy: A Python Software Development and Analysis Toolkit for the CIViC Knowledgebase. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 245-253.	2.1	10
10	A Spontaneous Aggressive ER ⁺ Mammary Tumor Model Is Driven by Kras Activation. <i>Cell Reports</i> , 2019, 28, 1526-1537.e4.	6.4	19
11	Noninvasive Detection of High-Risk Adenomas Using Stool-Derived Eukaryotic RNA Sequences as Biomarkers. <i>Gastroenterology</i> , 2019, 157, 884-887.e3.	1.3	9
12	Open-Sourced CIViC Annotation Pipeline to Identify and Annotate Clinically Relevant Variants Using Single-Molecule Molecular Inversion Probes. <i>JCO Clinical Cancer Informatics</i> , 2019, 3, 1-12.	2.1	6
13	Standard operating procedure for curation and clinical interpretation of variants in cancer. <i>Genome Medicine</i> , 2019, 11, 76.	8.2	16
14	Standard operating procedure for somatic variant refinement of sequencing data with paired tumor and normal samples. <i>Genetics in Medicine</i> , 2019, 21, 972-981.	2.4	67
15	Tumor Heterogeneity. , 2019, , .		0
16	Abstract 4213: Stool-derived eukaryotic RNA (seRNA) assay for noninvasive detection of colorectal cancer and high-risk adenomas. , 2019, , .		0
17	A deep learning approach to automate refinement of somatic variant calling from cancer sequencing data. <i>Nature Genetics</i> , 2018, 50, 1735-1743.	21.4	62
18	Adapting crowdsourced clinical cancer curation in CIViC to the ClinGen minimum variant level data community-driven standards. <i>Human Mutation</i> , 2018, 39, 1721-1732.	2.5	15

#	ARTICLE	IF	CITATIONS
19	Su1754 - Pre-Clinical Performance of Stool RNA for Detection of Adenomas and Colorectal Cancer. <i>Gastroenterology</i> , 2018, 154, S-578.	1.3	2
20	Oral Cavity Squamous Cell Carcinoma Xenografts Retain Complex Genotypes and Intertumor Molecular Heterogeneity. <i>Cell Reports</i> , 2018, 24, 2167-2178.	6.4	26
21	Abstract 2266: Development and validation of a cancer variant capture panel using the open-sourced CIVIC database. , 2018, , .		0
22	Abstract 1290: Expanding the CIVIC variant to complex combinations of regions in the cancer genome. , 2018, , .		0
23	Abstract 3289: Implementing evolving clinical standards in a variant interpretation knowledgebase. , 2018, , .		0
24	CIVIC is a community knowledgebase for expert crowdsourcing the clinical interpretation of variants in cancer. <i>Nature Genetics</i> , 2017, 49, 170-174.	21.4	460
25	A Phase II Trial of Neoadjuvant MK-2206, an AKT Inhibitor, with Anastrozole in Clinical Stage II or III <i>PIK3CA</i> -Mutant ER-Positive and HER2-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 6823-6832.	7.0	66
26	Abstract 3847: Oral cavity squamous cell carcinoma xenografts display conservation of primary tumor genomic heterogeneity. , 2017, , .		0
27	Environmental Enteric Dysfunction Includes a Broad Spectrum of Inflammatory Responses and Epithelial Repair Processes. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2016, 2, 158-174.e1.	4.5	58
28	Growth and HIV-Free Survival of HIV-Exposed Infants in Malawi. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 66, 181-187.	2.1	10