

Joshua David Cohen

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

5,643
citations

393982

19
h-index

580395

25
g-index

26
all docs

26
docs citations

26
times ranked

8714
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection and localization of surgically resectable cancers with a multi-analyte blood test. <i>Science</i> , 2018, 359, 926-930.	6.0	1,872
2	Polyclonal breast cancer metastases arise from collective dissemination of keratin 14-expressing tumor cell clusters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E854-63.	3.3	576
3	Cancer-Associated Mutations in Endometriosis without Cancer. <i>New England Journal of Medicine</i> , 2017, 376, 1835-1848.	13.9	451
4	Combined circulating tumor DNA and protein biomarker-based liquid biopsy for the earlier detection of pancreatic cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10202-10207.	3.3	438
5	Circulating Tumor DNA Analyses as Markers of Recurrence Risk and Benefit of Adjuvant Therapy for Stage III Colon Cancer. <i>JAMA Oncology</i> , 2019, 5, 1710.	3.4	383
6	Feasibility of blood testing combined with PET-CT to screen for cancer and guide intervention. <i>Science</i> , 2020, 369, .	6.0	351
7	Circulating Tumor DNA Analysis Guiding Adjuvant Therapy in Stage II Colon Cancer. <i>New England Journal of Medicine</i> , 2022, 386, 2261-2272.	13.9	337
8	Serial circulating tumour DNA analysis during multimodality treatment of locally advanced rectal cancer: a prospective biomarker study. <i>Gut</i> , 2019, 68, 663-671.	6.1	234
9	Evaluation of liquid from the Papanicolaou test and other liquid biopsies for the detection of endometrial and ovarian cancers. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	178
10	Prognostic Potential of Circulating Tumor DNA Measurement in Postoperative Surveillance of Nonmetastatic Colorectal Cancer. <i>JAMA Oncology</i> , 2019, 5, 1118.	3.4	152
11	A multimodality test to guide the management of patients with a pancreatic cyst. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	129
12	Non-invasive detection of urothelial cancer through the analysis of driver gene mutations and aneuploidy. <i>ELife</i> , 2018, 7, .	2.8	118
13	Circulating tumor DNA dynamics and recurrence risk in patients undergoing curative intent resection of colorectal cancer liver metastases: A prospective cohort study. <i>PLoS Medicine</i> , 2021, 18, e1003620.	3.9	88
14	Prognostic significance of postsurgery circulating tumor <scp>DNA</scp> in nonmetastatic colorectal cancer: Individual patient pooled analysis of three cohort studies. <i>International Journal of Cancer</i> , 2021, 148, 1014-1026.	2.3	77
15	Assessing aneuploidy with repetitive element sequencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 4858-4863.	3.3	50
16	Detection of aneuploidy in patients with cancer through amplification of long interspersed nucleotide elements (LINEs). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 1871-1876.	3.3	48
17	Multiregion whole-exome sequencing of intraductal papillary mucinous neoplasms reveals frequent somatic <i>KLF4</i> mutations predominantly in low-grade regions. <i>Gut</i> , 2021, 70, 928-939.	6.1	48
18	Detection of low-frequency DNA variants by targeted sequencing of the Watson and Crick strands. <i>Nature Biotechnology</i> , 2021, 39, 1220-1227.	9.4	40

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19	Serial circulating tumor DNA (ctDNA) analysis as a prognostic marker and a real-time indicator of adjuvant chemotherapy (CT) efficacy in stage III colon cancer (CC).. Journal of Clinical Oncology, 2018, 36, 3516-3516.	0.8	19
20	Anomalous diffusing and persistently migrating cells in 2D and 3D culture environments. APL Bioengineering, 2018, 2, 026112.	3.3	18
21	Bisulfite-converted duplexes for the strand-specific detection and quantification of rare mutations. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4733-4738.	3.3	12
22	Tumor DNA as a Cancer Biomarker through the Lens of Colorectal Neoplasia. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 2441-2453.	1.1	5
23	Adjuvant chemotherapy guided by circulating tumor DNA analysis in stage II colon cancer: The randomized DYNAMIC trial.. Journal of Clinical Oncology, 2022, 40, LBA100-LBA100.	0.8	5
24	Circulating tumor DNA as a prognostic biomarker in early stage pancreatic cancer.. Journal of Clinical Oncology, 2018, 36, e16206-e16206.	0.8	4