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List of Publications by Citations

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22 papers	3,199 citations	16 h-index	26 g-index
26 ext. papers	4,492 ext. citations	17.4 avg, IF	4.35 L-index

#	Paper	IF	Citations
22	Detection and localization of surgically resectable cancers with a multi-analyte blood test. <i>Science</i> , 2018 , 359, 926-930	33.3	1204
21	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	11.5	399
20	Cancer-Associated Mutations in Endometriosis without Cancer. <i>New England Journal of Medicine</i> , 2017 , 376, 1835-1848	59.2	310
19	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	11.5	303
18	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, 1710-1717	13.4	177
17	Feasibility of blood testing combined with PET-CT to screen for cancer and guide intervention. <i>Science</i> , 2020 , 369,	33.3	149
16	Serial circulating tumour DNA analysis during multimodality treatment of locally advanced rectal cancer: a prospective biomarker study. <i>Gut</i> , 2019 , 68, 663-671	19.2	138
15	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,	17.5	110
14	Prognostic Potential of Circulating Tumor DNA Measurement in Postoperative Surveillance of Nonmetastatic Colorectal Cancer. <i>JAMA Oncology</i> , 2019 , 5, 1118-1123	13.4	85
13	Non-invasive detection of urothelial cancer through the analysis of driver gene mutations and aneuploidy. <i>ELife</i> , 2018 , 7,	8.9	72
12	A multimodality test to guide the management of patients with a pancreatic cyst. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	71
11	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	11.5	30
10	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	11.5	26
9	Prognostic significance of postsurgery circulating tumor DNA in nonmetastatic colorectal cancer: Individual patient pooled analysis of three cohort studies. <i>International Journal of Cancer</i> , 2021 , 148, 1014-1026	7.5	26
8	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	11.6	16
7	Multiregion whole-exome sequencing of intraductal papillary mucinous neoplasms reveals frequent somatic mutations predominantly in low-grade regions. <i>Gut</i> , 2021 , 70, 928-939	19.2	14
6	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).. <i>Journal of Clinical Oncology</i> , 2018 , 36, 3516-3516	2.2	13

5	Detection of low-frequency DNA variants by targeted sequencing of the Watson and Crick strands. <i>Nature Biotechnology</i> , 2021 , 39, 1220-1227	44.5	10
4	Bisulfite-converted duplexes for the strand-specific detection and quantification of rare mutations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 4733-4738	11.5	8
3	Anomalous diffusing and persistently migrating cells in 2D and 3D culture environments. <i>APL Bioengineering</i> , 2018 , 2, 026112	6.6	7
2	Circulating tumor DNA as a prognostic biomarker in early stage pancreatic cancer.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e16206-e16206	2.2	4
1	Tumor DNA as a Cancer Biomarker through the Lens of Colorectal Neoplasia. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 2441-2453	4	3