

# Yuxuan Wang

## List of Publications by Citations

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30  
papers

7,060  
citations

23  
h-index

35  
g-index

35  
ext. papers

8,808  
ext. citations

13.1  
avg, IF

4.51  
L-index

#	Paper	IF	Citations
30	Detection of circulating tumor DNA in early- and late-stage human malignancies. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 224ra24	17.5	2741
29	Detection and localization of surgically resectable cancers with a multi-analyte blood test. <i>Science</i> , <b>2018</b> , 359, 926-930	33.3	1204
28	Cancer-Associated Mutations in Endometriosis without Cancer. <i>New England Journal of Medicine</i> , <b>2017</b> , 376, 1835-1848	59.2	310
27	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> , <b>2017</b> , 114, 10202-10207	11.5	303
26	A combination of molecular markers and clinical features improve the classification of pancreatic cysts. <i>Gastroenterology</i> , <b>2015</b> , 149, 1501-10	13.3	286
25	Detection of somatic mutations and HPV in the saliva and plasma of patients with head and neck squamous cell carcinomas. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 293ra104	17.5	265
24	Detection of tumor-derived DNA in cerebrospinal fluid of patients with primary tumors of the brain and spinal cord. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 9704-9	11.5	229
23	Evaluation of DNA from the Papanicolaou test to detect ovarian and endometrial cancers. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 167ra4	17.5	208
22	Whole Genome Sequencing Defines the Genetic Heterogeneity of Familial Pancreatic Cancer. <i>Cancer Discovery</i> , <b>2016</b> , 6, 166-75	24.4	206
21	Somatic mutations of SUZ12 in malignant peripheral nerve sheath tumors. <i>Nature Genetics</i> , <b>2014</b> , 46, 1170-2	36.3	186
20	Circulating Tumor DNA Analyses as Markers of Recurrence Risk and Benefit of Adjuvant Therapy for Stage III Colon Cancer. <i>JAMA Oncology</i> , <b>2019</b> , 5, 1710-1717	13.4	177
19	TERT promoter mutations occur early in urothelial neoplasia and are biomarkers of early disease and disease recurrence in urine. <i>Cancer Research</i> , <b>2013</b> , 73, 7162-7	10.1	173
18	Serial circulating tumour DNA analysis during multimodality treatment of locally advanced rectal cancer: a prospective biomarker study. <i>Gut</i> , <b>2019</b> , 68, 663-671	19.2	138
17	Evaluation of liquid from the Papanicolaou test and other liquid biopsies for the detection of endometrial and ovarian cancers. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	110
16	Prognostic Potential of Circulating Tumor DNA Measurement in Postoperative Surveillance of Nonmetastatic Colorectal Cancer. <i>JAMA Oncology</i> , <b>2019</b> , 5, 1118-1123	13.4	85
15	Versatile genetic assembly system (VEGAS) to assemble pathways for expression in <i>S. cerevisiae</i> . <i>Nucleic Acids Research</i> , <b>2015</b> , 43, 6620-30	20.1	78
14	Non-invasive detection of urothelial cancer through the analysis of driver gene mutations and aneuploidy. <i>ELife</i> , <b>2018</b> , 7,	8.9	72

13	Lavage of the Uterine Cavity for Molecular Detection of Müllerian Duct Carcinomas: A Proof-of-Concept Study. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 4293-300	2.2	57
12	Detection of somatic TP53 mutations in tampons of patients with high-grade serous ovarian cancer. <i>Obstetrics and Gynecology</i> , <b>2014</b> , 124, 881-885	4.9	30
11	High prevalence of TERT promoter mutations in micropapillary urothelial carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2016</b> , 469, 427-34	5.1	29
10	Detection of TERT promoter mutations in primary adenocarcinoma of the urinary bladder. <i>Human Pathology</i> , <b>2016</b> , 53, 8-13	3.7	27
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> , <b>2021</b> , 148, 1014-1026	7.5	26
8	Diagnostic potential of tumor DNA from ovarian cyst fluid. <i>ELife</i> , <b>2016</b> , 5,	8.9	25
7	Targeted sequencing of plasmacytoid urothelial carcinoma reveals frequent TERT promoter mutations. <i>Human Pathology</i> , <b>2019</b> , 85, 1-9	3.7	21
6	Spectrum of genetic mutations in de novo PUNLMP of the urinary bladder. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , <b>2017</b> , 471, 761-767	5.1	20
5	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> , <b>2021</b> , 18, e1003620	11.6	16
4	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> , <b>2018</b> , 36, 3516-3516	2.2	13
3	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> , <b>2017</b> , 114, 4733-4738	11.5	8
2	Circulating tumor DNA (ctDNA) in nonmetastatic colorectal cancer (CRC): Potential role as a screening tool.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 518-518	2.2	5
1	Non-invasive detection of bladder cancer through the analysis of driver gene mutations and aneuploidy		4