Simeon U Springer

List of Publications by Citations

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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.

20 1,513 18 23 g-index

23 1,890 9.2 3.31 ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
20	A combination of molecular markers and clinical features improve the classification of pancreatic cysts. <i>Gastroenterology</i> , 2015 , 149, 1501-10	13.3	286
19	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> , 2015 , 7, 293ra104	17.5	265
18	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> , 2015 , 112, 9704-9	11.5	229
17	TERT promoter mutations occur early in urothelial neoplasia and are biomarkers of early disease and disease recurrence in urine. <i>Cancer Research</i> , 2013 , 73, 7162-7	10.1	173
16	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
15	Non-invasive detection of urothelial cancer through the analysis of driver gene mutations and aneuploidy. <i>ELife</i> , 2018 , 7,	8.9	72
14	A multimodality test to guide the management of patients with a pancreatic cyst. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	71
13	Intraductal Papillary Mucinous Neoplasms Arise From Multiple Independent Clones, Each With Distinct Mutations. <i>Gastroenterology</i> , 2019 , 157, 1123-1137.e22	13.3	40
12	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
11	High prevalence of TERT promoter mutations in micropapillary urothelial carcinoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2016 , 469, 427-34	5.1	29
10	High prevalence of TERT promoter mutations in primary squamous cell carcinoma of the urinary bladder. <i>Modern Pathology</i> , 2016 , 29, 511-5	9.8	28
9	Detection of TERT promoter mutations in primary adenocarcinoma of the urinary bladder. <i>Human Pathology</i> , 2016 , 53, 8-13	3.7	27
8	Incidence and distribution of UroSEEK gene panel in a multi-institutional cohort of bladder urothelial carcinoma. <i>Modern Pathology</i> , 2019 , 32, 1544-1550	9.8	25
7	Diagnostic potential of tumor DNA from ovarian cyst fluid. ELife, 2016, 5,	8.9	25
6	A novel approach for selecting combination clinical markers of pathology applied to a large retrospective cohort of surgically resected pancreatic cysts. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017 , 24, 145-152	8.6	24
5	Targeted sequencing of plasmacytoid urothelial carcinoma reveals frequent TERT promoter mutations. <i>Human Pathology</i> , 2019 , 85, 1-9	3.7	21
4	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> , 2017 , 471, 761-767	5.1	20

LIST OF PUBLICATIONS

- Performance of novel non-invasive urine assay UroSEEK in cohorts of equivocal urine cytology.

 Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, **2020**, 476, 423-429.1
- 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
- Non-invasive detection of bladder cancer through the analysis of driver gene mutations and aneuploidy 4