

Nikolajs Zeps

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.

92
papers

11,841
citations

38
h-index

98
g-index

98
ext. papers

14,730
ext. citations

10.1
avg, IF

7.12
L-index

#	Paper	IF	Citations
92	Genomic analyses identify molecular subtypes of pancreatic cancer. <i>Nature</i> , 2016 , 531, 47-52	50.4	1785
91	International network of cancer genome projects. <i>Nature</i> , 2010 , 464, 993-8	50.4	1613
90	Whole genomes redefine the mutational landscape of pancreatic cancer. <i>Nature</i> , 2015 , 518, 495-501	50.4	1579
89	Pancreatic cancer genomes reveal aberrations in axon guidance pathway genes. <i>Nature</i> , 2012 , 491, 399-405	50.4	1427
88	Pan-cancer analysis of whole genomes. <i>Nature</i> , 2020 , 578, 82-93	50.4	840
87	Tumor-infiltrating FOXP3+ T regulatory cells show strong prognostic significance in colorectal cancer. <i>Journal of Clinical Oncology</i> , 2009 , 27, 186-92	2.2	752
86	Whole-genome landscape of pancreatic neuroendocrine tumours. <i>Nature</i> , 2017 , 543, 65-71	50.4	482
85	Association of tumour site and sex with survival benefit from adjuvant chemotherapy in colorectal cancer. <i>Lancet, The</i> , 2000 , 355, 1745-50	40	455
84	The deubiquitinase USP9X suppresses pancreatic ductal adenocarcinoma. <i>Nature</i> , 2012 , 486, 266-70	50.4	253
83	Biobanking for better healthcare. <i>Molecular Oncology</i> , 2008 , 2, 213-22	7.9	189
82	Estrogen receptor-negative epithelial cells in mouse mammary gland development and growth. <i>Differentiation</i> , 1998 , 62, 221-6	3.5	137
81	Hypermutation In Pancreatic Cancer. <i>Gastroenterology</i> , 2017 , 152, 68-74.e2	13.3	130
80	Methylation of all BRCA1 copies predicts response to the PARP inhibitor rucaparib in ovarian carcinoma. <i>Nature Communications</i> , 2018 , 9, 3970	17.4	111
79	CAF hierarchy driven by pancreatic cancer cell p53-status creates a pro-metastatic and chemoresistant environment via perlecan. <i>Nature Communications</i> , 2019 , 10, 3637	17.4	100
78	Prognostic significance of thymidylate synthase, dihydropyrimidine dehydrogenase and thymidine phosphorylase protein expression in colorectal cancer patients treated with or without 5-fluorouracil-based chemotherapy. <i>Annals of Oncology</i> , 2008 , 19, 915-9	10.3	98
77	A framework for biobank sustainability. <i>Biopreservation and Biobanking</i> , 2014 , 12, 60-8	2.1	83
76	Image analysis algorithms for immunohistochemical assessment of cell death events and fibrosis in tissue sections. <i>Journal of Histochemistry and Cytochemistry</i> , 2009 , 57, 649-63	3.4	68

75	Consortium analysis of 7 candidate SNPs for ovarian cancer. <i>International Journal of Cancer</i> , 2008 , 123, 380-388	7.5	66
74	CHIP/Stub1 functions as a tumor suppressor and represses NF- κ B-mediated signaling in colorectal cancer. <i>Carcinogenesis</i> , 2014 , 35, 983-91	4.6	64
73	Glioma through the looking GLASS: molecular evolution of diffuse gliomas and the Glioma Longitudinal Analysis Consortium. <i>Neuro-Oncology</i> , 2018 , 20, 873-884	1	63
72	Genomic cloud computing: legal and ethical points to consider. <i>European Journal of Human Genetics</i> , 2015 , 23, 1271-8	5.3	62
71	Population-based detection of Lynch syndrome in young colorectal cancer patients using microsatellite instability as the initial test. <i>International Journal of Cancer</i> , 2009 , 124, 1097-102	7.5	58
70	Practical implementation issues and challenges for biobanks in the return of individual research results. <i>Genetics in Medicine</i> , 2012 , 14, 478-83	8.1	53
69	Patients with colorectal tumors with microsatellite instability and large deletions in HSP110 T17 have improved response to 5-fluorouracil-based chemotherapy. <i>Gastroenterology</i> , 2014 , 146, 401-11.e1	13.3	52
68	Low stromal Foxp3+ regulatory T-cell density is associated with complete response to neoadjuvant chemoradiotherapy in rectal cancer. <i>British Journal of Cancer</i> , 2015 , 113, 1677-86	8.7	50
67	Androgen receptor expression of proliferating basal and luminal cells in adult murine ventral prostate. <i>Journal of Endocrinology</i> , 1999 , 162, 341-50	4.7	50
66	Notch-induced transcription factors are predictive of survival and 5-fluorouracil response in colorectal cancer patients. <i>British Journal of Cancer</i> , 2013 , 109, 1023-30	8.7	49
65	SPARC, FOXP3, CD8 and CD45 correlation with disease recurrence and long-term disease-free survival in colorectal cancer. <i>PLoS ONE</i> , 2011 , 6, e22047	3.7	49
64	The expression of RUNX3 in colorectal cancer is associated with disease stage and patient outcome. <i>British Journal of Cancer</i> , 2009 , 100, 676-9	8.7	48
63	Return of research results from genomic biobanks: cost matters. <i>Genetics in Medicine</i> , 2013 , 15, 103-5	8.1	47
62	Expression of sFRP-4 and beta-catenin in human colorectal carcinoma. <i>Cancer Letters</i> , 2006 , 231, 129-37	9.9	47
61	Murine progesterone receptor expression in proliferating mammary epithelial cells during normal pubertal development and adult estrous cycle. Association with α and β status. <i>Journal of Histochemistry and Cytochemistry</i> , 1999 , 47, 1323-30	3.4	46
60	Secreted frizzled-related protein 4 expression is positively associated with responsiveness to cisplatin of ovarian cancer cell lines in vitro and with lower tumour grade in mucinous ovarian cancers. <i>BMC Cell Biology</i> , 2012 , 13, 25		42
59	Validating genetic risk associations for ovarian cancer through the international Ovarian Cancer Association Consortium. <i>British Journal of Cancer</i> , 2009 , 100, 412-20	8.7	42
58	Nonredundant functions for tumor protein D52-like proteins support specific targeting of TPD52. <i>Clinical Cancer Research</i> , 2008 , 14, 5050-60	12.9	42

57	Body size and risk of epithelial ovarian and related cancers: a population-based case-control study. <i>International Journal of Cancer</i> , 2008 , 123, 450-456	7.5	42
56	Detection of a population of long-lived cells in mammary epithelium of the mouse. <i>Cell and Tissue Research</i> , 1996 , 286, 525-36	4.2	42
55	CHIP/Stub1 regulates the Warburg effect by promoting degradation of PKM2 in ovarian carcinoma. <i>Oncogene</i> , 2017 , 36, 4191-4200	9.2	38
54	An integrated genomic approach identifies that the PI3K/AKT/FOXO pathway is involved in breast cancer tumor initiation. <i>Oncotarget</i> , 2016 , 7, 2596-610	3.3	38
53	Screening for defective DNA mismatch repair in stage II and III colorectal cancer patients. <i>Clinical Gastroenterology and Hepatology</i> , 2004 , 2, 1017-25	6.9	37
52	HNF4A and GATA6 Loss Reveals Therapeutically Actionable Subtypes in Pancreatic Cancer. <i>Cell Reports</i> , 2020 , 31, 107625	10.6	34
51	14-3-3 σ regulates proliferation and differentiation of multipotent p63-positive cells isolated from human breastmilk. <i>Cell Cycle</i> , 2011 , 10, 278-84	4.7	32
50	Targeting DNA Damage Response and Replication Stress in Pancreatic Cancer. <i>Gastroenterology</i> , 2021 , 160, 362-377.e13	13.3	32
49	A qualitative study exploring health perceptions and factors influencing participation in health behaviors in colorectal cancer survivors. <i>Psycho-Oncology</i> , 2017 , 26, 199-205	3.9	31
48	Tumour-promoting activity of altered WWP1 expression in breast cancer and its utility as a prognostic indicator. <i>Journal of Pathology</i> , 2008 , 216, 93-102	9.4	29
47	Skewed X chromosome inactivation and breast and ovarian cancer status: evidence for X-linked modifiers of BRCA1. <i>Journal of the National Cancer Institute</i> , 2008 , 100, 1519-29	9.7	26
46	Barriers to physical activity participation in colorectal cancer survivors at high risk of cardiovascular disease. <i>Psycho-Oncology</i> , 2017 , 26, 808-814	3.9	25
45	Microsatellite instability in colon cancer. <i>New England Journal of Medicine</i> , 2003 , 349, 1774-6; author reply 1774-6	59.2	24
44	Tumour-infiltrating regulatory T cell density before neoadjuvant chemoradiotherapy for rectal cancer does not predict treatment response. <i>Oncotarget</i> , 2017 , 8, 19803-19813	3.3	22
43	Villin expression is frequently lost in poorly differentiated colon cancer. <i>American Journal of Pathology</i> , 2012 , 180, 1509-21	5.8	21
42	Genomic databases access agreements: legal validity and possible sanctions. <i>Human Genetics</i> , 2011 , 130, 441-9	6.3	21
41	Receptor activator of NF- κ B ligand promotes proliferation of a putative mammary stem cell unique to the lactating epithelium. <i>Stem Cells</i> , 2012 , 30, 1255-64	5.8	20
40	Reactive oxygen species initiate luminal but not basal cell death in cultured human mammary alveolar structures: a potential regulator of involution. <i>Cell Death and Disease</i> , 2011 , 2, e189	9.8	20

39	Returning individual research results for genome sequences of pancreatic cancer. <i>Genome Medicine</i> , 2014 , 6, 42	14.4	18
38	Lost in translation: returning germline genetic results in genome-scale cancer research. <i>Genome Medicine</i> , 2017 , 9, 41	14.4	18
37	What are the biggest challenges and opportunities for biorepositories in the next three to five years?. <i>Biopreservation and Biobanking</i> , 2010 , 8, 81-8	2.1	18
36	Overcoming resistance of targeted EGFR monotherapy by inhibition of STAT3 escape pathway in soft tissue sarcoma. <i>Oncotarget</i> , 2016 , 7, 21496-509	3.3	18
35	Exploring pathways towards improving patient experience of robot-assisted radical prostatectomy (RARP): assessing patient satisfaction and attitudes. <i>BJU International</i> , 2018 , 121 Suppl 3, 33-39	5.6	17
34	The International Cancer Genome Consortium® evolving data-protection policies. <i>Nature Biotechnology</i> , 2014 , 32, 519-23	44.5	17
33	Waiver of individual patient consent in research: when do potential benefits to the community outweigh private rights?. <i>Medical Journal of Australia</i> , 2007 , 186, 88-90	4	16
32	Design of a framework for the deployment of collaborative independent rare disease-centric registries: Gaucher disease registry model. <i>Blood Cells, Molecules, and Diseases</i> , 2018 , 68, 232-238	2.1	14
31	Precision medicine: drowning in a regulatory soup?. <i>Journal of Law and the Biosciences</i> , 2016 , 3, 281-303	4.1	13
30	The :p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. <i>Npj Breast Cancer</i> , 2019 , 5, 38	7.8	12
29	Return of research results from genomic biobanks: a call for data. <i>Genetics in Medicine</i> , 2013 , 15, 159-60	8.1	12
28	Can population differences in chemotherapy outcomes be inferred from differences in pharmacogenetic frequencies?. <i>Pharmacogenomics Journal</i> , 2013 , 13, 423-9	3.5	10
27	Neoadjuvant chemoradiotherapy for rectal cancer: how important is tumour regression?. <i>ANZ Journal of Surgery</i> , 2017 , 87, E233-E239	1	9
26	Mutations in Low-Grade Serous Ovarian Cancer and Response to BRAF Inhibition.. <i>JCO Precision Oncology</i> , 2018 , 2, 1-14	3.6	9
25	Immunomodulation by MYB is associated with tumor relapse in patients with early stage colorectal cancer. <i>OncImmunology</i> , 2016 , 5, e1149667	7.2	8
24	Prevention of postsurgical wound dehiscence after abdominal surgery with NPWT: a multicentre randomised controlled trial protocol. <i>Journal of Wound Care</i> , 2017 , 26, S23-S26	2.2	7
23	A role for research ethics committees in exchanges of human biospecimens through material transfer agreements. <i>Journal of Bioethical Inquiry</i> , 2014 , 11, 301-6	1.9	7
22	Serious adverse event reporting in investigator-initiated clinical trials. <i>Medical Journal of Australia</i> , 2016 , 204, 231-3	4	7

21	Attitudes of relatives of patients in intensive care and emergency departments to surrogate consent to research on incapacitated participants. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2007 , 9, 40-50	2.8	6
20	Consent to Donate Surgical Biospecimens for Research: Perceptions of People With Colorectal Cancer. <i>Cancer Nursing</i> , 2016 , 39, 221-7	2.6	5
19	What are the most oppressing legal and ethical issues facing biorepositories and what are some strategies to address them?. <i>Biopreservation and Biobanking</i> , 2011 , 9, 317-9	2.1	4
18	Good clinical practice can and must include comparative effectiveness research. <i>BJU International</i> , 2018 , 122 Suppl 5, 7-8	5.6	4
17	Trade in human tissue products. <i>Medical Journal of Australia</i> , 2011 , 194, 263-5	4	3
16	Managing the Ethical Issues of Genomic Research using Pathology Specimens. <i>Clinical Biochemist Reviews</i> , 2015 , 36, 21-7	7.3	3
15	International Policy Frameworks for Consent in Minimal-risk Pragmatic Trials. <i>Anesthesiology</i> , 2020 , 132, 44-54	4.3	3
14	Moving with the Times: The Health Science Alliance (HSA) Biobank, Pathway to Sustainability.. <i>Biomarker Insights</i> , 2021 , 16, 11772719211005745	3.5	3
13	Two truncating variants in FANCC and breast cancer risk. <i>Scientific Reports</i> , 2019 , 9, 12524	4.9	2
12	Expression Profile of Wnt/ β Catenin Signalling Molecules and the Wnt Antagonist Secreted Frizzled-Related Protein 4 in Apoptosis in Breast Cancer Tissue Micro-Arrays. <i>Journal of Analytical Oncology</i> , 2014 , 3, 205-212		1
11	Opportunities for eConsent to enhance consumer engagement in clinical trials. <i>Medical Journal of Australia</i> , 2020 , 213, 260-262.e1	4	1
10	Theoretical versus Ex Vivo Assessment of Radiation Damage Repair: An Investigation in Normal Breast Tissue. <i>Radiation Research</i> , 2016 , 185, 393-401	3.1	1
9	Genomic and Molecular Analyses Identify Molecular Subtypes of Pancreatic Cancer Recurrence. <i>Gastroenterology</i> , 2021 ,	13.3	1
8	ROR1 and ROR2 expression in pancreatic cancer. <i>BMC Cancer</i> , 2021 , 21, 1199	4.8	0
7	A platform in the use of medicines to treat chronic hepatitis C (PLATINUM C): protocol for a prospective treatment registry of real-world outcomes for hepatitis C. <i>BMC Infectious Diseases</i> , 2020 , 20, 802	4	0
6	A decision tool to guide the ethics review of a challenging breed of emerging genomic projects. <i>European Journal of Human Genetics</i> , 2016 , 24, 1099-103	5.3	
5	Return of individual research results: Policies and experiences of cancer genomic researchers.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 11025-11025	2.2	
4	Rare Cancers. <i>Advances in Predictive, Preventive and Personalised Medicine</i> , 2015 , 109-130	0.4	

- 3 Multipotent cells from human milk form milk-secreting alveolar structures in 3-dimensional culture. *FASEB Journal*, **2010**, 24, 206.7 0.9
- 2 Review of research output of Australian and New Zealand colorectal surgeons over the past 20 years. *SAGE Open Medicine*, **2020**, 8, 2050312120977116 2.4
- 1 International Clinical Trials Symposium 2007: improving healthcare in the new millennium. *IDrugs: the Investigational Drugs Journal*, **2007**, 10, 874-6