Nikolajs Zeps

List of Publications by Year
in descending order

97	16,600	71061 41	46771 89
papers	citations	h-index	g-index

98	98	98	26162
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genomic analyses identify molecular subtypes of pancreatic cancer. Nature, 2016, 531, 47-52.	13.7	2,700
2	Whole genomes redefine the mutational landscape of pancreatic cancer. Nature, 2015, 518, 495-501.	13.7	2,132
3	International network of cancer genome projects. Nature, 2010, 464, 993-998.	13.7	2,114
4	Pan-cancer analysis of whole genomes. Nature, 2020, 578, 82-93.	13.7	1,966
5	Pancreatic cancer genomes reveal aberrations in axon guidance pathway genes. Nature, 2012, 491, 399-405.	13.7	1,741
6	Tumor-Infiltrating FOXP3⁺ T Regulatory Cells Show Strong Prognostic Significance in Colorectal Cancer. Journal of Clinical Oncology, 2009, 27, 186-192.	0.8	877
7	Whole-genome landscape of pancreatic neuroendocrine tumours. Nature, 2017, 543, 65-71.	13.7	716
8	Association of tumour site and sex with survival benefit from adjuvant chemotherapy in colorectal cancer. Lancet, The, 2000, 355, 1745-1750.	6.3	521
9	The deubiquitinase USP9X suppresses pancreatic ductal adenocarcinoma. Nature, 2012, 486, 266-270.	13.7	297
10	Biobanking for better healthcare. Molecular Oncology, 2008, 2, 213-222.	2.1	224
11	Methylation of all BRCA1 copies predicts response to the PARP inhibitor rucaparib in ovarian carcinoma. Nature Communications, 2018, 9, 3970.	5.8	192
12	Hypermutation In Pancreatic Cancer. Gastroenterology, 2017, 152, 68-74.e2.	0.6	174
13	CAF hierarchy driven by pancreatic cancer cell p53-status creates a pro-metastatic and chemoresistant environment via perlecan. Nature Communications, 2019, 10, 3637.	5.8	170
14	Estrogen receptor-negative epithelial cells in mouse mammary gland development and growth. Differentiation, 1998, 62, 221-226.	1.0	144
15	Glioma through the looking GLASS: molecular evolution of diffuse gliomas and the Glioma Longitudinal Analysis Consortium. Neuro-Oncology, 2018, 20, 873-884.	0.6	119
16	Prognostic significance of thymidylate synthase, dihydropyrimidine dehydrogenase and thymidine phosphorylase protein expression in colorectal cancer patients treated with or without 5-fluorouracil-based chemotherapy. Annals of Oncology, 2008, 19, 915-919.	0.6	118
17	A Framework for Biobank Sustainability. Biopreservation and Biobanking, 2014, 12, 60-68.	0.5	105
18	Targeting DNA Damage Response and Replication Stress in Pancreatic Cancer. Gastroenterology, 2021, 160, 362-377.e13.	0.6	90

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19	Genomic cloud computing: legal and ethical points to consider. European Journal of Human Genetics, 2015, 23, 1271-1278.	1.4	80
20	CHIP/Stub1 functions as a tumor suppressor and represses NF-ÂB-mediated signaling in colorectal cancer. Carcinogenesis, 2014, 35, 983-991.	1.3	78
21	HNF4A and GATA6 Loss Reveals Therapeutically Actionable Subtypes in Pancreatic Cancer. Cell Reports, 2020, 31, 107625.	2.9	78
22	Image Analysis Algorithms for Immunohistochemical Assessment of Cell Death Events and Fibrosis in Tissue Sections. Journal of Histochemistry and Cytochemistry, 2009, 57, 649-663.	1.3	77
23	Consortium analysis of 7 candidate SNPs for ovarian cancer. International Journal of Cancer, 2008, 123, 380-388.	2.3	73
24	Populationâ€based detection of Lynch syndrome in young colorectal cancer patients using microsatellite instability as the initial test. International Journal of Cancer, 2009, 124, 1097-1102.	2.3	72
25	Low stromal Foxp3+ regulatory T-cell density is associated with complete response to neoadjuvant chemoradiotherapy in rectal cancer. British Journal of Cancer, 2015, 113, 1677-1686.	2.9	64
26	Patients With Colorectal Tumors With Microsatellite Instability andÂLarge Deletions in HSP110 T17 Have Improved Response to 5-Fluorouracilâ€“Based Chemotherapy. Gastroenterology, 2014, 146, 401-411.e1.	0.6	62
27	SPARC, FOXP3, CD8 and CD45 Correlation with Disease Recurrence and Long-Term Disease-Free Survival in Colorectal Cancer. PLoS ONE, 2011, 6, e22047.	1.1	60
28	Practical implementation issues and challenges for biobanks in the return of individual research results. Genetics in Medicine, 2012, 14, 478-483.	1.1	60
29	Return of research results from genomic biobanks: cost matters. Genetics in Medicine, 2013, 15, 103-105.	1.1	57
30	Notch-induced transcription factors are predictive of survival and 5-fluorouracil response in colorectal cancer patients. British Journal of Cancer, 2013, 109, 1023-1030.	2.9	57
31	CHIP/Stub1 regulates the Warburg effect by promoting degradation of PKM2 in ovarian carcinoma. Oncogene, 2017, 36, 4191-4200.	2.6	57
32	Androgen receptor expression of proliferating basal and luminal cells in adult murine ventral prostate. Journal of Endocrinology, 1999, 162, 341-350.	1.2	55
33	The expression of RUNX3 in colorectal cancer is associated with disease stage and patient outcome. British Journal of Cancer, 2009, 100, 676-679.	2.9	55
34	Expression of sFRP-4 and Î²-catenin in human colorectal carcinoma. Cancer Letters, 2006, 231, 129-137.	3.2	53
35	Murine Progesterone Receptor Expression in Proliferating Mammary Epithelial Cells During Normal Pubertal Development and Adult Estrous Cycle: Association with ERÎ± and ERÎ² Status. Journal of Histochemistry and Cytochemistry, 1999, 47, 1323-1330.	1.3	52
36	An integrated genomic approach identifies that the PI3K/AKT/FOXO pathway is involved in breast cancer tumor initiation. Oncotarget, 2016, 7, 2596-2610.	0.8	52

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37	Nonredundant Functions for Tumor Protein D52-Like Proteins Support Specific Targeting of TPD52. Clinical Cancer Research, 2008, 14, 5050-5060.	3.2	50
38	Detection of a population of long-lived cells in mammary epithelium of the mouse. Cell and Tissue Research, 1996, 286, 525-536.	1.5	49
39	Body size and risk of epithelial ovarian and related cancers: A populationâ€based caseâ€control study. International Journal of Cancer, 2008, 123, 450-456.	2.3	49
40	Validating genetic risk associations for ovarian cancer through the international Ovarian Cancer Association Consortium. British Journal of Cancer, 2009, 100, 412-420.	2.9	47
41	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. BMC Cell Biology, 2012, 13, 25.	3.0	47
42	A qualitative study exploring health perceptions and factors influencing participation in health behaviors in colorectal cancer survivors. Psycho-Oncology, 2017, 26, 199-205.	1.0	44
43	14-3-3Ïƒ (sigma) regulates proliferation and differentiation of multipotent p63-positive cells isolated from human breastmilk. Cell Cycle, 2011, 10, 278-284.	1.3	42
44	Screening for defective DNA mismatch repair in stage II and III colorectal cancer patients. Clinical Gastroenterology and Hepatology, 2004, 2, 1017-1025.	2.4	41
45	Tumourâ€promoting activity of altered WWP1 expression in breast cancer and its utility as a prognostic indicator. Journal of Pathology, 2008, 216, 93-102.	2.1	35
46	Skewed X Chromosome Inactivation and Breast and Ovarian Cancer Status: Evidence for X-Linked Modifiers of BRCA1. Journal of the National Cancer Institute, 2008, 100, 1519-1529.	3.0	33
47	Barriers to physical activity participation in colorectal cancer survivors at high risk of cardiovascular disease. Psycho-Oncology, 2017, 26, 808-814.	1.0	32
48	Tumour-infiltrating regulatory T cell density before neoadjuvant chemoradiotherapy for rectal cancer does not predict treatment response. Oncotarget, 2017, 8, 19803-19813.	0.8	30
49	Microsatellite Instability in Colon Cancer. New England Journal of Medicine, 2003, 349, 1774-1776.	13.9	28
50	Villin Expression Is Frequently Lost in Poorly Differentiated Colon Cancer. American Journal of Pathology, 2012, 180, 1509-1521.	1.9	28
51	Exploring pathways towards improving patient experience of robotâ€assisted radical prostatectomy (RARP): assessing patient satisfaction and attitudes. BJU International, 2018, 121, 33-39.	1.3	28
52	The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer. Npj Breast Cancer, 2019, 5, 38.	2.3	28
53	Lost in translation: returning germline genetic results in genome-scale cancer research. Genome Medicine, 2017, 9, 41.	3.6	27
54	Genomic and Molecular Analyses Identify Molecular Subtypes of Pancreatic Cancer Recurrence. Gastroenterology, 2022, 162, 320-324.e4.	0.6	26

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55	Returning individual research results for genome sequences of pancreatic cancer. Genome Medicine, 2014, 6, 42.	3.6	25
56	Genomic databases access agreements: legal validity and possible sanctions. Human Genetics, 2011, 130, 441-449.	1.8	24
57	Waiver of individual patient consent in research: when do potential benefits to the community outweigh private rights?. Medical Journal of Australia, 2007, 186, 88-90.	0.8	22
58	Reactive oxygen species initiate luminal but not basal cell death in cultured human mammary alveolar structures: a potential regulator of involution. Cell Death and Disease, 2011, 2, e189-e189.	2.7	22
59	Receptor Activator of NF-Î²B Ligand Promotes Proliferation of a Putative Mammary Stem Cell Unique to the Lactating Epithelium. Stem Cells, 2012, 30, 1255-1264.	1.4	22
60	Overcoming resistance of targeted EGFR monotherapy by inhibition of STAT3 escape pathway in soft tissue sarcoma. Oncotarget, 2016, 7, 21496-21509.	0.8	20
61	What Are the Biggest Challenges and Opportunities for Biorepositories in the Next Three to Five Years?. Biopreservation and Biobanking, 2010, 8, 81-88.	0.5	19
62	Can population differences in chemotherapy outcomes be inferred from differences in pharmacogenetic frequencies?. Pharmacogenomics Journal, 2013, 13, 423-429.	0.9	19
63	The International Cancer Genome Consortium's evolving data-protection policies. Nature Biotechnology, 2014, 32, 519-523.	9.4	19
64	BRAF Mutations in Low-Grade Serous Ovarian Cancer and Response to BRAF Inhibition. JCO Precision Oncology, 2018, 2, 1-14.	1.5	19
65	Precision medicine: drowning in a regulatory soup?. Journal of Law and the Biosciences, 2016, 3, 281-303.	0.8	18
66	Design of a framework for the deployment of collaborative independent rare disease-centric registries: Gaucher disease registry model. Blood Cells, Molecules, and Diseases, 2018, 68, 232-238.	0.6	17
67	Return of research results from genomic biobanks: a call for data. Genetics in Medicine, 2013, 15, 159-160.	1.1	14
68	Neoadjuvant chemoradiotherapy for rectal cancer: how important is tumour regression?. ANZ Journal of Surgery, 2017, 87, E233-E239.	0.3	13
69	A Role for Research Ethics Committees in Exchanges of Human Biospecimens Through Material Transfer Agreements. Journal of Bioethical Inquiry, 2014, 11, 301-306.	0.9	12
70	Serious adverse event reporting in investigatorâ€initiated clinical trials. Medical Journal of Australia, 2016, 204, 231-233.	0.8	11
71	Immunomodulation by MYB is associated with tumor relapse in patients with early stage colorectal cancer. OncoImmunology, 2016, 5, e1149667.	2.1	11
72	Moving with the Times: The Health Science Alliance (HSA) Biobank, Pathway to Sustainability. Biomarker Insights, 2021, 16, 117727192110057.	1.0	9

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73	International Policy Frameworks for Consent in Minimal-risk Pragmatic Trials. Anesthesiology, 2020, 132, 44-54.	1.3	8
74	Consent to Donate Surgical Biospecimens for Research. Cancer Nursing, 2016, 39, 221-227.	0.7	7
75	Prevention of postsurgical wound dehiscence after abdominal surgery with NPWT: a multicentre randomised controlled trial protocol. Journal of Wound Care, 2017, 26, S23-S26.	0.5	7
76	Good clinical practice can and must include comparative effectiveness research. BJU International, 2018, 122, 7-8.	1.3	6
77	Attitudes of relatives of patients in intensive care and emergency departments to surrogate consent to research on incapacitated participants. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2007, 9, 40-50.	0.0	6
78	Two truncating variants in FANCC and breast cancer risk. Scientific Reports, 2019, 9, 12524.	1.6	5
79	What Are the Most Oppressing Legal and Ethical Issues Facing Biorepositories and What Are Some Strategies to Address Them?. Biopreservation and Biobanking, 2011, 9, 317-319.	0.5	4
80	Chasing the immortal strand: evidence for nature's way of protecting the breast genome. Breast Cancer Research, 2011, 13, 101.	2.2	4
81	Trade in human tissue products. Medical Journal of Australia, 2011, 194, 263-265.	0.8	4
82	ROR1 and ROR2 expression in pancreatic cancer. BMC Cancer, 2021, 21, 1199.	1.1	4
83	Tumour banking as part of routine clinical practice. ANZ Journal of Surgery, 2010, 80, 203-204.	0.3	3
84	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. BMC Infectious Diseases, 2020, 20, 802.	1.3	3
85	Managing the Ethical Issues of Genomic Research using Pathology Specimens. Clinical Biochemist Reviews, 2015, 36, 21-7.	3.3	3
86	Opportunities for eC onsent to enhance consumer engagement in clinical trials. Medical Journal of Australia, 2020, 213, 260.	0.8	2
87	Theoretical versusEx VivoAssessment of Radiation Damage Repair: An Investigation in Normal Breast Tissue. Radiation Research, 2016, 185, 393-401.	0.7	1
88	Expression Profile of Wnt/Î²-Catenin Signalling Molecules and the Wnt Antagonist Secreted Frizzled-Related Protein 4 in Apoptosis in Breast Cancer Tissue Micro-Arrays. Journal of Analytical Oncology, 2014, 3, 205-212.	0.1	1
89	A decision tool to guide the ethics review of a challenging breed of emerging genomic projects. European Journal of Human Genetics, 2016, 24, 1099-1103.	1.4	0
90	High Frequency of RNF43 R117H Missense Mutation in SSA/PS Predisposes to Truncating R117FS in Microsatellite Unstable Colorectal Cancer. Gastroenterology, 2017, 152, S804.	0.6	0

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91	Review of research output of Australian and New Zealand colorectal surgeons over the past 20â€‰years. SAGE Open Medicine, 2020, 8, 205031212097711.	0.7	0
92	Multipotent cells from human milk form milkâ€secreting alveolar structures in 3â€dimensional culture. FASEB Journal, 2010, 24, 206.7.	0.2	0
93	Abstract 4316: Villin expression is frequently lost in colon cancers with microsatellite instability.. , 2012, , .		0
94	The Role of Secreted Frizzled Related Protein 4 (sFRP-4) in Regulating Oestradiol-Induced Growth of the MCF-7 Breast Cancer Cell Line. Journal of Analytical Oncology, 0, , .	0.1	0
95	Return of individual research results: Policies and experiences of cancer genomic researchers.. Journal of Clinical Oncology, 2014, 32, 11025-11025.	0.8	0
96	Rare Cancers. Advances in Predictive, Preventive and Personalised Medicine, 2015, , 109-130.	0.6	0
97	International Clinical Trials Symposium 2007: improving healthcare in the new millennium. IDrugs: the Investigational Drugs Journal, 2007, 10, 874-6.	0.7	0