

Anne E Kiltie

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.

71
papers

3,578
citations

28
h-index

59
g-index

76
ext. papers

4,163
ext. citations

7.6
avg, IF

4.28
L-index

#	Paper	IF	Citations
71	Sequence variants at the TERT-CLPTM1L locus associate with many cancer types. <i>Nature Genetics</i> , 2009 , 41, 221-7	36.3	509
70	A multi-stage genome-wide association study of bladder cancer identifies multiple susceptibility loci. <i>Nature Genetics</i> , 2010 , 42, 978-84	36.3	408
69	Sequence variant on 8q24 confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , 2008 , 40, 1307-12	36.3	332
68	Genetic variation in the prostate stem cell antigen gene PSCA confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , 2009 , 41, 991-5	36.3	270
67	MRE11 expression is predictive of cause-specific survival following radical radiotherapy for muscle-invasive bladder cancer. <i>Cancer Research</i> , 2010 , 70, 7017-26	10.1	148
66	A sequence variant at 4p16.3 confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , 2010 , 42, 415-9	36.3	138
65	Genetic Alterations in the Molecular Subtypes of Bladder Cancer: Illustration in the Cancer Genome Atlas Dataset. <i>European Urology</i> , 2017 , 72, 354-365	10.2	126
64	Phase II study of conformal hypofractionated radiotherapy with concurrent gemcitabine in muscle-invasive bladder cancer. <i>Journal of Clinical Oncology</i> , 2011 , 29, 733-8	2.2	123
63	European genome-wide association study identifies SLC14A1 as a new urinary bladder cancer susceptibility gene. <i>Human Molecular Genetics</i> , 2011 , 20, 4268-81	5.6	105
62	Similar treatment outcomes for radical cystectomy and radical radiotherapy in invasive bladder cancer treated at a United Kingdom specialist treatment center. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008 , 70, 456-63	4	103
61	Relationship between in vitro chromosomal radiosensitivity of peripheral blood lymphocytes and the expression of normal tissue damage following radiotherapy for breast cancer. <i>Radiotherapy and Oncology</i> , 2000 , 55, 179-86	5.3	98
60	DNA double strand break repair in human bladder cancer is error prone and involves microhomology-associated end-joining. <i>Nucleic Acids Research</i> , 2004 , 32, 5249-59	20.1	95
59	Polymorphisms in DNA repair genes, smoking, and bladder cancer risk: findings from the international consortium of bladder cancer. <i>Cancer Research</i> , 2009 , 69, 6857-64	10.1	94
58	Targeting homologous recombination using imatinib results in enhanced tumor cell chemosensitivity and radiosensitivity. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 203-13	6.1	87
57	The role of microRNA-binding site polymorphisms in DNA repair genes as risk factors for bladder cancer and breast cancer and their impact on radiotherapy outcomes. <i>Carcinogenesis</i> , 2012 , 33, 581-6	4.6	87
56	APE1 and XRCC1 protein expression levels predict cancer-specific survival following radical radiotherapy in bladder cancer. <i>Clinical Cancer Research</i> , 2005 , 11, 6205-11	12.9	63
55	EAU-ESMO Consensus Statements on the Management of Advanced and Variant Bladder Cancer-An International Collaborative Multistakeholder Effort: Under the Auspices of the EAU-ESMO Guidelines Committees. <i>European Urology</i> , 2020 , 77, 223-250	10.2	60

54	A correlation between residual radiation-induced DNA double-strand breaks in cultured fibroblasts and late radiotherapy reactions in breast cancer patients. <i>Radiotherapy and Oncology</i> , 1999 , 51, 55-65	5.3	46
53	Survival and quality of life of paediatric intracranial germ cell tumour patients treated at the Christie Hospital, 1972-1993. <i>Medical and Pediatric Oncology</i> , 1995 , 25, 450-6		45
52	Comprehensive analysis of 22 XPC polymorphisms and bladder cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 2537-41	4	39
51	Development of a rapid, small-scale DNA repair assay for use on clinical samples. <i>Nucleic Acids Research</i> , 2003 , 31, e83	20.1	36
50	Analysis of variants in DNA damage signalling genes in bladder cancer. <i>BMC Medical Genetics</i> , 2008 , 9, 69	2.1	34
49	Radiosensitisation of bladder cancer cells by panobinostat is modulated by Ku80 expression. <i>Radiotherapy and Oncology</i> , 2013 , 108, 429-33	5.3	32
48	Next-generation sequencing identifies germline MRE11A variants as markers of radiotherapy outcomes in muscle-invasive bladder cancer. <i>Annals of Oncology</i> , 2014 , 25, 877-883	10.3	32
47	The emerging role of histone deacetylase (HDAC) inhibitors in urological cancers. <i>BJU International</i> , 2013 , 111, 537-42	5.6	32
46	DNA repair gene XRCC1 polymorphisms and bladder cancer risk. <i>BMC Genetics</i> , 2007 , 8, 13	2.6	30
45	Genome-wide association study yields variants at 20p12.2 that associate with urinary bladder cancer. <i>Human Molecular Genetics</i> , 2014 , 23, 5545-57	5.6	29
44	Imatinib radiosensitizes bladder cancer by targeting homologous recombination. <i>Cancer Research</i> , 2013 , 73, 1611-20	10.1	29
43	E3 Ligase cIAP2 Mediates Downregulation of MRE11 and Radiosensitization in Response to HDAC Inhibition in Bladder Cancer. <i>Cancer Research</i> , 2017 , 77, 3027-3039	10.1	28
42	A correlation between residual DNA double-strand breaks and clonogenic measurements of radiosensitivity in fibroblasts from preradiotherapy cervix cancer patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 1997 , 39, 1137-44	4	27
41	Radiosensitization by Histone Deacetylase Inhibition with No Increase in Early Normal Tissue Radiation Toxicity. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 381-392	6.1	23
40	Identification of a novel susceptibility locus at 13q34 and refinement of the 20p12.2 region as a multi-signal locus associated with bladder cancer risk in individuals of European ancestry. <i>Human Molecular Genetics</i> , 2016 , 25, 1203-14	5.6	20
39	The p97-Ataxin 3 complex regulates homeostasis of the DNA damage response E3 ubiquitin ligase RNF8. <i>EMBO Journal</i> , 2019 , 38, e102361	13	18
38	Papillary and muscle invasive bladder tumors with distinct genomic stability profiles have different DNA repair fidelity and KU DNA-binding activities. <i>Genes Chromosomes and Cancer</i> , 2009 , 48, 310-21	5	18
37	MRE11 as a Predictive Biomarker of Outcome After Radiation Therapy in Bladder Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 104, 809-818	4	17

36	Deoxycytidine kinase expression underpins response to gemcitabine in bladder cancer. <i>Clinical Cancer Research</i> , 2014 , 20, 5435-45	12.9	17
35	Neoadjuvant treatment for muscle-invasive bladder cancer: The past, the present, and the future. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018 , 36, 413-422	2.8	16
34	Common predisposition alleles for moderately common cancers: bladder cancer. <i>Current Opinion in Genetics and Development</i> , 2010 , 20, 218-24	4.9	14
33	The Histone Deacetylase Inhibitor Romidepsin Spares Normal Tissues While Acting as an Effective Radiosensitizer in Bladder Tumors <i>In Vivo</i> . <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 107, 212-221	4	13
32	Lack of correlation between residual radiation-induced DNA damage, in keratinocytes assayed directly from skin, and late radiotherapy reactions in breast cancer patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 43, 481-7	4	13
31	Association of <i>Bacteroides acidifaciens</i> relative abundance with high-fibre diet-associated radiosensitisation. <i>BMC Biology</i> , 2020 , 18, 102	7.3	11
30	Irradiation at Ultra-High (FLASH) Dose Rates Reduces Acute Normal Tissue Toxicity in the Mouse Gastrointestinal System. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 111, 1250-1261	4	11
29	Contemporary Patterns of Multidisciplinary Care in Patients With Muscle-invasive Bladder Cancer. <i>Clinical Genitourinary Cancer</i> , 2018 , 16, 213-218	3.3	10
28	Crowdsourcing for translational research: analysis of biomarker expression using cancer microarrays. <i>British Journal of Cancer</i> , 2017 , 116, 237-245	8.7	9
27	Post-transcriptional regulation of MRE11 expression in muscle-invasive bladder tumours. <i>Oncotarget</i> , 2014 , 5, 993-1003	3.3	9
26	In vitro functional effects of XPC gene rare variants from bladder cancer patients. <i>Carcinogenesis</i> , 2011 , 32, 516-21	4.6	8
25	Molecular epidemiology of DNA repair genes in bladder cancer. <i>Methods in Molecular Biology</i> , 2009 , 472, 281-306	1.4	8
24	Recommendations for follow-up of muscle-invasive bladder cancer patients: A consensus by the international bladder cancer network. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2018 , 36, 423-431	2.8	7
23	No additional prognostic value for MRE11 in squamous cell carcinomas of the anus treated with chemo-radiotherapy. <i>British Journal of Cancer</i> , 2017 , 117, 322-325	8.7	5
22	p97/VCP inhibition causes excessive MRE11-dependent DNA end resection promoting cell killing after ionizing radiation. <i>Cell Reports</i> , 2021 , 35, 109153	10.6	5
21	Greater utility of molecular subtype rather than epithelial-to-mesenchymal transition (EMT) markers for prognosis in high-risk non-muscle-invasive (HG1) bladder cancer. <i>Journal of Pathology: Clinical Research</i> , 2020 , 6, 238-251	5.3	4
20	Harnessing citizen science through mobile phone technology to screen for immunohistochemical biomarkers in bladder cancer. <i>British Journal of Cancer</i> , 2018 , 119, 220-229	8.7	4
19	Functional assays to determine the significance of two common XPC 3'UTR variants found in bladder cancer patients. <i>BMC Medical Genetics</i> , 2011 , 12, 84	2.1	3

18	Training to treat cancer: future developments. <i>British Journal of Hospital Medicine</i> , 1999 , 60, 519-21		3
17	The protease SPRTN and SUMOylation coordinate DNA-protein crosslink repair to prevent genome instability. <i>Cell Reports</i> , 2021 , 37, 110080	10.6	3
16	Systematic review and meta-analysis of interventions with dietary supplements, including pre-, pro- and synbiotics, to reduce acute and late gastrointestinal side effects in patients undergoing pelvic radiotherapy ²		
15	Ultrasound-Mediated Gemcitabine Delivery Reduces the Normal-Tissue Toxicity of Chemoradiation Therapy in a Muscle-Invasive Bladder Cancer Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 109, 1472-1482	4	2
14	Evaluation of Loading Strategies to Improve Tumor Uptake of Gemcitabine in a Murine Orthotopic Bladder Cancer Model Using Ultrasound and Microbubbles. <i>Ultrasound in Medicine and Biology</i> , 2021 , 47, 1596-1615	3.5	2
13	Mouse Models of Muscle-invasive Bladder Cancer: Key Considerations for Clinical Translation Based on Molecular Subtypes. <i>European Urology Oncology</i> , 2019 , 2, 239-247	6.7	2
12	SPRTN protease-cleaved MRE11 decreases DNA repair and radiosensitises cancer cells. <i>Cell Death and Disease</i> , 2021 , 12, 165	9.8	2
11	Isoform Expression Associated with Outcome Following Radiotherapy in Muscle-Invasive Bladder Cancer does not Alter Cell Survival and DNA Double-Strand Break Repair Following Ionising Radiation. <i>Bladder Cancer</i> , 2019 , 5, 147-157	1	1
10	Words of wisdom. Re: Critical analysis of bladder sparing with trimodal therapy in muscle-invasive bladder cancer: a systematic review. <i>European Urology</i> , 2014 , 66, 597-8	10.2	1
9	High-throughput DNA Sequencing Identifies Novel Variants in Muscle-invasive Bladder Cancer Patients. <i>Bladder Cancer</i> , 2015 , 1, 31-44	1	1
8	Exploring multidisciplinary practice patterns in the management of muscle invasive bladder cancer (MIBC) across the U.S. and Canada in 2015.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 368-368	2.2	1
7	Association of <i>Bacteroides acidifaciens</i> relative abundance with high-fibre diet-associated radiosensitisation		1
6	Utility of Bladder-Sparing Therapy vs Radical Cystectomy for Muscle-Invasive Bladder Cancer. <i>JAMA Surgery</i> , 2019 , 154, 184-185	5.4	1
5	The role of dietary supplements, including biotics, glutamine, polyunsaturated fatty acids and polyphenols, in reducing gastrointestinal side effects in patients undergoing pelvic radiotherapy: A systematic review and meta-analysis. <i>Clinical and Translational Radiation Oncology</i> , 2021 , 29, 11-19	4.6	1
4	Immunofluorescence microscopy-based detection of ssDNA foci by BrdU in mammalian cells. <i>STAR Protocols</i> , 2021 , 2, 100978	1.4	
3	Bladder-sparing strategies for invasive bladder cancer 2015 , 158-173		
2	Cancer Biomarkers Associated with Damage Response Genes 2009 , 307-330		
1	Trimodal Therapy 2021 , 257-280		

