

Catharine M L West

List of Publications by Year in descending order

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Version: 2024-02-01

257
papers

13,850
citations

15466

65
h-index

30010

103
g-index

272
all docs

272
docs citations

272
times ranked

16842
citing authors

#	ARTICLE	IF	CITATIONS
1	Association analyses of more than 140,000 men identify 63 new prostate cancer susceptibility loci. <i>Nature Genetics</i> , 2018, 50, 928-936.	9.4	652
2	Normal tissue reactions to radiotherapy: towards tailoring treatment dose by genotype. <i>Nature Reviews Cancer</i> , 2009, 9, 134-142.	12.8	593
3	Large meta-analysis of multiple cancers reveals a common, compact and highly prognostic hypoxia metagene. <i>British Journal of Cancer</i> , 2010, 102, 428-435.	2.9	440
4	Relation of a Hypoxia Metagene Derived from Head and Neck Cancer to Prognosis of Multiple Cancers. <i>Cancer Research</i> , 2007, 67, 3441-3449.	0.4	349
5	Imaging tumour hypoxia with positron emission tomography. <i>British Journal of Cancer</i> , 2015, 112, 238-250.	2.9	272
6	Trans-ancestry genome-wide association meta-analysis of prostate cancer identifies new susceptibility loci and informs genetic risk prediction. <i>Nature Genetics</i> , 2021, 53, 65-75.	9.4	264
7	The small-nucleolar RNAs commonly used for microRNA normalisation correlate with tumour pathology and prognosis. <i>British Journal of Cancer</i> , 2011, 104, 1168-1177.	2.9	244
8	Head and neck cancer--Part 1: Epidemiology, presentation, and prevention. <i>BMJ: British Medical Journal</i> , 2010, 341, c4684-c4684.	2.4	216
9	hsa-miR-210 is a marker of tumor hypoxia and a prognostic factor in head and neck cancer. <i>Cancer</i> , 2010, 116, 2148-2158.	2.0	215
10	A 26-Gene Hypoxia Signature Predicts Benefit from Hypoxia-Modifying Therapy in Laryngeal Cancer but Not Bladder Cancer. <i>Clinical Cancer Research</i> , 2013, 19, 4879-4888.	3.2	214
11	GLUT-1 and CAIX as intrinsic markers of hypoxia in carcinoma of the cervix: Relationship to pimonidazole binding. <i>International Journal of Cancer</i> , 2003, 104, 85-91.	2.3	205
12	Independent validation of genes and polymorphisms reported to be associated with radiation toxicity: a prospective analysis study. <i>Lancet Oncology</i> , The, 2012, 13, 65-77.	5.1	202
13	Tumour oxygenation levels correlate with dynamic contrast-enhanced magnetic resonance imaging parameters in carcinoma of the cervix. <i>Radiotherapy and Oncology</i> , 2000, 57, 53-59.	0.3	197
14	Targeting Hypoxia to Improve Non-Small Cell Lung Cancer Outcome. <i>Journal of the National Cancer Institute</i> , 2018, 110, 14-30.	3.0	177
15	Prediction of radiotherapy outcome using dynamic contrast enhanced MRI of carcinoma of the cervix. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 54, 759-767.	0.4	165
16	Genetics and genomics of radiotherapy toxicity: towards prediction. <i>Genome Medicine</i> , 2011, 3, 52.	3.6	144
17	Apoptosis, intrinsic radiosensitivity and prediction of radiotherapy response in cervical carcinoma. <i>Radiotherapy and Oncology</i> , 1995, 37, 1-9.	0.3	143
18	Measurements of hypoxia using pimonidazole and polarographic oxygen-sensitive electrodes in human cervix carcinomas. <i>Radiotherapy and Oncology</i> , 2003, 67, 35-44.	0.3	140

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19	Development and Validation of a 28-gene Hypoxia-related Prognostic Signature for Localized Prostate Cancer. <i>EBioMedicine</i> , 2018, 31, 182-189.	2.7	132
20	A genome wide association study (GWAS) providing evidence of an association between common genetic variants and late radiotherapy toxicity. <i>Radiotherapy and Oncology</i> , 2014, 111, 178-185.	0.3	128
21	HPV-Related Oropharynx Cancer in the United Kingdom: An Evolution in the Understanding of Disease Etiology. <i>Cancer Research</i> , 2016, 76, 6598-6606.	0.4	128
22	Hypoxia-Inducible Factor 1 α Expression as an Intrinsic Marker of Hypoxia. <i>Clinical Cancer Research</i> , 2004, 10, 8405-8412.	3.2	123
23	Establishment of a Radiogenomics Consortium. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 76, 1295-1296.	0.4	118
24	Ionizing radiation biomarkers in epidemiological studies – An update. <i>Mutation Research - Reviews in Mutation Research</i> , 2017, 771, 59-84.	2.4	118
25	Enhanced stability of microRNA expression facilitates classification of FFPE tumour samples exhibiting near total mRNA degradation. <i>British Journal of Cancer</i> , 2012, 107, 684-694.	2.9	116
26	Combretastatin A4 phosphate. <i>Anti-Cancer Drugs</i> , 2004, 15, 179-187.	0.7	115
27	A three-stage genome-wide association study identifies a susceptibility locus for late radiotherapy toxicity at 2q24.1. <i>Nature Genetics</i> , 2014, 46, 891-894.	9.4	114
28	Tumor radiosensitivity (SF2) is a prognostic factor for local control in head and neck cancers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000, 46, 13-19.	0.4	113
29	Preliminary Study of Oxygen-Enhanced Longitudinal Relaxation in MRI: A Potential Novel Biomarker of Oxygenation Changes in Solid Tumors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 75, 1209-1215.	0.4	107
30	A Gene Signature for Selecting Benefit from Hypoxia Modification of Radiotherapy for High-Risk Bladder Cancer Patients. <i>Clinical Cancer Research</i> , 2017, 23, 4761-4768.	3.2	107
31	Glucose transporter-1 (GLUT-1): a potential marker of prognosis in rectal carcinoma?. <i>British Journal of Cancer</i> , 2003, 89, 870-876.	2.9	100
32	Chromosomal radiosensitivity as a marker of predisposition to common cancers?. <i>British Journal of Cancer</i> , 2001, 84, 892-896.	2.9	99
33	Radiogenomics: Radiobiology Enters the Era of Big Data and Team Science. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 709-713.	0.4	99
34	The biology of photodynamic therapy. <i>Physics in Medicine and Biology</i> , 1997, 42, 913-935.	1.6	98
35	The prognostic value of pimonidazole and tumour pO ₂ in human cervix carcinomas after radiation therapy: A prospective international multi-center study. <i>Radiotherapy and Oncology</i> , 2006, 80, 123-131.	0.3	98
36	Individual patient data meta-analysis shows a significant association between the ATM rs1801516 SNP and toxicity after radiotherapy in 5456 breast and prostate cancer patients. <i>Radiotherapy and Oncology</i> , 2016, 121, 431-439.	0.3	98

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37	A Comparison of the Radiosensitivity of Lymphocytes from Normal Donors, Cancer Patients, Individuals with Ataxia-telangiectasia (A-T) and A-T Heterozygotes. <i>International Journal of Radiation Biology</i> , 1995, 68, 197-203.	1.0	96
38	Hypoxia-inducible factor-1 \pm expression in the gastric carcinogenesis sequence and its prognostic role in gastric and gastro-oesophageal adenocarcinomas. <i>British Journal of Cancer</i> , 2007, 96, 95-103.	2.9	94
39	Expression of Ku70 correlates with survival in carcinoma of the cervix. <i>British Journal of Cancer</i> , 2000, 83, 1702-1706.	2.9	92
40	A comparison of tracer kinetic models for T_1 -weighted dynamic contrast-enhanced MRI: Application in carcinoma of the cervix. <i>Magnetic Resonance in Medicine</i> , 2010, 63, 691-700.	1.9	92
41	Cediranib combined with carboplatin and paclitaxel in patients with metastatic or recurrent cervical cancer (CIRCCa): a randomised, double-blind, placebo-controlled phase 2 trial. <i>Lancet Oncology</i> , The, 2015, 16, 1515-1524.	5.1	90
42	Lysyl Oxidase: From Basic Science to Future Cancer Treatment. <i>Cell Structure and Function</i> , 2012, 37, 75-80.	0.5	89
43	Fine-mapping of prostate cancer susceptibility loci in a large meta-analysis identifies candidate causal variants. <i>Nature Communications</i> , 2018, 9, 2256.	5.8	88
44	Shared heritability and functional enrichment across six solid cancers. <i>Nature Communications</i> , 2019, 10, 431.	5.8	88
45	Epigenetic downregulation of human disabled homolog 2 switches TGF- β 2 from a tumor suppressor to a tumor promoter. <i>Journal of Clinical Investigation</i> , 2010, 120, 2842-2857.	3.9	87
46	Expression of hypoxia-inducible factor 1 \pm in thyroid carcinomas. <i>Endocrine-Related Cancer</i> , 2010, 17, 61-72.	1.6	84
47	Development and Validation of a Combined Hypoxia and Immune Prognostic Classifier for Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2019, 25, 5315-5328.	3.2	81
48	Invasive oxygen measurements and pimonidazole labeling in human cervix carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 49, 581-586.	0.4	79
49	Expression of vascular endothelial growth factor (VEGF) in locally invasive prostate cancer is prognostic for radiotherapy outcome. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007, 67, 84-90.	0.4	77
50	Hypoxia in head and neck cancer. <i>British Journal of Radiology</i> , 2006, 79, 791-798.	1.0	76
51	Dynamic contrast-enhanced magnetic resonance imaging biomarkers in head and neck cancer: Potential to guide treatment? A systematic review. <i>Oral Oncology</i> , 2014, 50, 963-970.	0.8	74
52	The REQUITE Project: Validating Predictive Models and Biomarkers of Radiotherapy Toxicity to Reduce Side-effects and Improve Quality of Life in Cancer Survivors. <i>Clinical Oncology</i> , 2014, 26, 739-742.	0.6	73
53	Lymphocyte radiosensitivity is a significant prognostic factor for morbidity in carcinoma of the cervix. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 51, 10-15.	0.4	72
54	Spectral Clustering of Microarray Data Elucidates the Roles of Microenvironment Remodeling and Immune Responses in Survival of Head and Neck Squamous Cell Carcinoma. <i>Journal of Clinical Oncology</i> , 2010, 28, 2881-2888.	0.8	72

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55	Head and neck cancer–Part 2: Treatment and prognostic factors. <i>BMJ: British Medical Journal</i> , 2010, 341, c4690-c4690.	2.4	72
56	Radiosensitivity testing of primary cervical carcinoma: evaluation of intra- and inter-tumour heterogeneity. <i>Radiotherapy and Oncology</i> , 1990, 18, 349-356.	0.3	71
57	Is the hypoxia-inducible factor pathway important in gastric cancer?. <i>European Journal of Cancer</i> , 2005, 41, 2792-2805.	1.3	71
58	Radiogenomics Consortium Genome-Wide Association Study Meta-Analysis of Late Toxicity After Prostate Cancer Radiotherapy. <i>Journal of the National Cancer Institute</i> , 2020, 112, 179-190.	3.0	71
59	Evaluation of Surviving Fraction at 2 Gy as a Potential Prognostic Factor for the Radiotherapy of Carcinoma of the Cervix. <i>International Journal of Radiation Biology</i> , 1989, 56, 761-765.	1.0	70
60	NIMRAD – A Phase III Trial to Investigate the Use of Nimorazole Hypoxia Modification with Intensity-modulated Radiotherapy in Head and Neck Cancer. <i>Clinical Oncology</i> , 2014, 26, 344-347.	0.6	70
61	Distinct patterns of infiltrating CD8+ T cells in HPV+ and CD68 macrophages in HPV- oropharyngeal squamous cell carcinomas are associated with better clinical outcome but PD-L1 expression is not prognostic. <i>Oncotarget</i> , 2017, 8, 14416-14427.	0.8	70
62	Meta-analysis of Genome Wide Association Studies Identifies Genetic Markers of Late Toxicity Following Radiotherapy for Prostate Cancer. <i>EBioMedicine</i> , 2016, 10, 150-163.	2.7	69
63	The Implications of Genetic Testing on Radiation Therapy Decisions: A Guide for Radiation Oncologists. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, 698-712.	0.4	69
64	Tumour budding and a low host inflammatory response are associated with a poor prognosis in oesophageal and gastro-oesophageal junction cancers. <i>Histopathology</i> , 2010, 56, 893-899.	1.6	68
65	Radiogenomics: A systems biology approach to understanding genetic risk factors for radiotherapy toxicity?. <i>Cancer Letters</i> , 2016, 382, 95-109.	3.2	68
66	A replicated association between polymorphisms near TNF α and risk for adverse reactions to radiotherapy. <i>British Journal of Cancer</i> , 2012, 107, 748-753.	2.9	66
67	Individual patient data meta-analysis shows no association between the SNP rs1800469 in TGFB and late radiotherapy toxicity. <i>Radiotherapy and Oncology</i> , 2012, 105, 289-295.	0.3	65
68	XRCC1 Polymorphism Associated With Late Toxicity After Radiation Therapy in Breast Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 1084-1092.	0.4	64
69	Perfusion Estimated With Rapid Dynamic Contrast-Enhanced Magnetic Resonance Imaging Correlates Inversely With Vascular Endothelial Growth Factor Expression and Pimonidazole Staining in Head-and-Neck Cancer: A Pilot Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1176-1183.	0.4	63
70	Standardized Total Average Toxicity Score: A Scale- and Grade-Independent Measure of Late Radiotherapy Toxicity to Facilitate Pooling of Data From Different Studies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1065-1074.	0.4	63
71	Radiogenomics: the search for genetic predictors of radiotherapy response. <i>Future Oncology</i> , 2014, 10, 2391-2406.	1.1	63
72	Development and validation of a nomogram for prediction of survival and local control in laryngeal carcinoma patients treated with radiotherapy alone: A cohort study based on 994 patients. <i>Radiotherapy and Oncology</i> , 2011, 100, 108-115.	0.3	62

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73	STROGAR – Strengthening the Reporting Of Genetic Association studies in Radiogenomics. Radiotherapy and Oncology, 2014, 110, 182-188.	0.3	59
74	The intrinsic radiosensitivity of cervical carcinoma: correlations with clinical data. International Journal of Radiation Oncology Biology Physics, 1995, 31, 841-846.	0.4	57
75	Evaluation of the LENT-SOMA scales for the prospective assessment of treatment morbidity in cervical carcinoma. International Journal of Radiation Oncology Biology Physics, 2003, 56, 502-510.	0.4	56
76	Establishment of a radiogenomics consortium. Radiotherapy and Oncology, 2010, 94, 117-118.	0.3	56
77	Head and neck cancer – Part 1: Epidemiology, presentation, and preservation. Clinical Otolaryngology, 2011, 36, 65-68.	0.6	56
78	A correlation between residual radiation-induced DNA double-strand breaks in cultured fibroblasts and late radiotherapy reactions in breast cancer patients. Radiotherapy and Oncology, 1999, 51, 55-65.	0.3	55
79	Prediction of cervical carcinoma response to radiotherapy. Lancet, The, 1991, 338, 818.	6.3	54
80	Incorporating biologic measurements (SF2, CFE) into a tumor control probability model increases their prognostic significance: a study in cervical carcinoma treated with radiation therapy. International Journal of Radiation Oncology Biology Physics, 2001, 50, 1113-1122.	0.4	54
81	The Genomics Revolution and Radiotherapy. Clinical Oncology, 2007, 19, 470-480.	0.6	54
82	No association between SNPs regulating TGF- β 21 secretion and late radiotherapy toxicity to the breast: Results from the RAPPER study. Radiotherapy and Oncology, 2010, 97, 9-14.	0.3	54
83	Necrosis predicts benefit from hypoxia-modifying therapy in patients with high risk bladder cancer enrolled in a phase III randomised trial. Radiotherapy and Oncology, 2013, 108, 40-47.	0.3	54
84	A Comparison of the Sensitivity to Photodynamic Treatment of Endothelial and Tumour Cells in Different Proliferative States. International Journal of Radiation Biology, 1990, 58, 145-156.	1.0	53
85	Imaging vascular physiology to monitor cancer treatment. Critical Reviews in Oncology/Hematology, 2006, 58, 95-113.	2.0	53
86	Statistical Considerations of Optimal Study Design for Human Plasma Proteomics and Biomarker Discovery. Journal of Proteome Research, 2012, 11, 2103-2113.	1.8	53
87	The Prognostic Significance of the Biomarker p16 in Oropharyngeal Squamous Cell Carcinoma. Clinical Oncology, 2013, 25, 630-638.	0.6	53
88	REQUIRE: A prospective multicentre cohort study of patients undergoing radiotherapy for breast, lung or prostate cancer. Radiotherapy and Oncology, 2019, 138, 59-67.	0.3	53
89	Clinical and biological factors affecting response to radiotherapy in patients with head and neck cancer: a review. Clinical Otolaryngology, 2007, 32, 337-345.	0.6	52
90	Enhancing fraction measured using dynamic contrast-enhanced MRI predicts disease-free survival in patients with carcinoma of the cervix. British Journal of Cancer, 2010, 102, 23-26.	2.9	52

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91	Changes in oxygenation during radiotherapy in carcinoma of the cervix. International Journal of Radiation Oncology Biology Physics, 1999, 45, 119-126.	0.4	51
92	FGFR2, HER2 and cMet in gastric adenocarcinoma: detection, prognostic significance and assessment of downstream pathway activation. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2014, 464, 145-156.	1.4	51
93	Precision Oncology and Genomically Guided Radiation Therapy: A Report From the American Society for Radiation Oncology/American Association of Physicists in Medicine/National Cancer Institute Precision Medicine Conference. International Journal of Radiation Oncology Biology Physics, 2018, 101, 274-284.	0.4	50
94	The intrinsic radiosensitivity of normal and tumour cells. International Journal of Radiation Biology, 1998, 73, 409-413.	1.0	49
95	Prognostic Significance of Tumor Hypoxia Inducible Factor α 1 \pm Expression for Outcome After Radiotherapy in Oropharyngeal Cancer. International Journal of Radiation Oncology Biology Physics, 2008, 72, 1551-1559.	0.4	49
96	Apoptosis as predictor of response to radiotherapy in cervical carcinoma. Lancet, The, 1994, 344, 472.	6.3	47
97	Chromosomal radiosensitivity in young cancer patients: possible evidence of genetic predisposition. International Journal of Radiation Biology, 2002, 78, 341-346.	1.0	46
98	Radiosensitivity, Radiogenomics and RAPPER. Clinical Oncology, 2006, 18, 525-528.	0.6	46
99	Increasing expression of hypoxia-inducible proteins in the Barrett's metaplasia \rightarrow dysplasia \rightarrow adenocarcinoma sequence. British Journal of Cancer, 2007, 96, 1377-1383.	2.9	46
100	Early change in glucose metabolic rate measured using FDG-PET in patients with high-grade glioma predicts response to temozolomide but not temozolomide plus radiotherapy. International Journal of Radiation Oncology Biology Physics, 2006, 66, 331-338.	0.4	44
101	Radiogenomics and radiotherapy response modeling. Physics in Medicine and Biology, 2017, 62, R179-R206.	1.6	43
102	Germline variation at 8q24 and prostate cancer risk in men of European ancestry. Nature Communications, 2018, 9, 4616.	5.8	43
103	Investigation of Radiosensitivity Gene Signatures in Cancer Cell Lines. PLoS ONE, 2014, 9, e86329.	1.1	43
104	Tumour vascularity is a significant prognostic factor for cervix carcinoma treated with radiotherapy: Independence from tumour radiosensitivity. British Journal of Cancer, 1999, 81, 354-358.	2.9	42
105	Polygenic hazard score is associated with prostate cancer in multi-ethnic populations. Nature Communications, 2021, 12, 1236.	5.8	40
106	The radiosensitivity of human fibroblast cell lines correlates with residual levels of DNA double-strand breaks. Radiotherapy and Oncology, 1998, 47, 271-276.	0.3	39
107	FTIR microspectroscopy of selected rare diverse sub ϵ variants of carcinoma of the urinary bladder. Journal of Biophotonics, 2013, 6, 73-87.	1.1	38
108	Expression of hypoxia-inducible factor-1 \pm predicts benefit from hypoxia modification in invasive bladder cancer. British Journal of Cancer, 2014, 111, 437-443.	2.9	38

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109	Use of Low-dose Rate Irradiation to Measure the Intrinsic Radiosensitivity of Human T-lymphocytes. <i>International Journal of Radiation Biology</i> , 1993, 64, 375-383.	1.0	37
110	The immunohistochemical expression of DNA-PKcs and Ku (p70/p80) in head and neck cancers: relationships with radiosensitivity. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999, 45, 1005-1010.	0.4	37
111	Radiation response and cure rate of human colon adenocarcinoma spheroids of different size: the significance of hypoxia on tumor control modelling. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 49, 1109-1118.	0.4	37
112	Exon Array Analysis of Head and Neck Cancers Identifies a Hypoxia Related Splice Variant of LAMA3 Associated with a Poor Prognosis. <i>PLoS Computational Biology</i> , 2009, 5, e1000571.	1.5	37
113	Incorporating Genetic Biomarkers into Predictive Models of Normal Tissue Toxicity. <i>Clinical Oncology</i> , 2015, 27, 579-587.	0.6	37
114	Statin-induced metabolic reprogramming in head and neck cancer: a biomarker for targeting monocarboxylate transporters. <i>Scientific Reports</i> , 2018, 8, 16804.	1.6	37
115	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, 1137-1144.	0.4	36
116	Prospective technical validation and assessment of intra-tumour heterogeneity of a low density array hypoxia gene profile in head and neck squamous cell carcinoma. <i>European Journal of Cancer</i> , 2013, 49, 156-165.	1.3	36
117	Data-Based Radiation Oncology: Design of Clinical Trials in the Toxicity Biomarkers Era. <i>Frontiers in Oncology</i> , 2017, 7, 83.	1.3	36
118	The Radiation Response of a Human Colon Adenocarcinoma Grown in Monolayer, as Spheroids, and in Nude Mice. <i>Radiation Research</i> , 1987, 112, 105.	0.7	35
119	Assessment of morbidity in carcinoma of the cervix: a comparison of the LENT SOMA scales and the Franco-Italian glossary. <i>Radiotherapy and Oncology</i> , 2003, 69, 195-200.	0.3	35
120	The potential of positron-emission tomography to study anticancer-drug resistance. <i>Nature Reviews Cancer</i> , 2004, 4, 457-469.	12.8	35
121	Validation of a hypoxia related gene signature in multiple soft tissue sarcoma cohorts. <i>Oncotarget</i> , 2018, 9, 3946-3955.	0.8	35
122	Spatial proximity between T and PD-L1 expressing cells as a prognostic biomarker for oropharyngeal squamous cell carcinoma. <i>British Journal of Cancer</i> , 2020, 122, 539-544.	2.9	35
123	Differential Expression of Cytokine Genes in Fibroblasts Derived from Skin Biopsies of Patients who Developed Minimal or Severe Normal Tissue Damage after Radiotherapy. <i>Radiation Research</i> , 2002, 157, 243-248.	0.7	34
124	The FOXM1-PLK1 axis is commonly upregulated in oesophageal adenocarcinoma. <i>British Journal of Cancer</i> , 2012, 107, 1766-1775.	2.9	34
125	Molecular and cellular processes underlying the hallmarks of head and neck cancer. <i>European Archives of Oto-Rhino-Laryngology</i> , 2013, 270, 2585-2593.	0.8	33
126	Long-Term Outcomes of Radical Radiation Therapy with Hypoxia Modification with Biomarker Discovery for Stratification: 10-Year Update of the BCON (Bladder Carbogen Nicotinamide) Phase 3 Randomized Trial (ISRCTN45938399). <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 110, 1407-1415.	0.4	33

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127	Hypoxia-associated markers in gastric carcinogenesis and HIF-2 α in gastric and gastro-oesophageal cancer prognosis. <i>British Journal of Cancer</i> , 2008, 98, 965-973.	2.9	31
128	A high ratio of apoptosis to proliferation correlates with improved survival after radiotherapy for cervical adenocarcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999, 44, 507-512.	0.4	30
129	Genetic Variants Predict Optimal Timing of Radiotherapy to Reduce Side-effects in Breast Cancer Patients. <i>Clinical Oncology</i> , 2019, 31, 9-16.	0.6	30
130	Cell Survival Characteristics of a Human Colon Adenocarcinoma Cell Line after Photodynamic Treatment: A Comparison of Photofrin II and TPPS. <i>International Journal of Radiation Biology</i> , 1988, 54, 621-634.	1.0	29
131	Exon-array profiling unlocks clinically and biologically relevant gene signatures from formalin-fixed paraffin-embedded tumour samples. <i>British Journal of Cancer</i> , 2011, 104, 971-981.	2.9	29
132	A radiobiological comparison of human tumor soft-agar clonogenic assays. <i>International Journal of Cancer</i> , 1986, 37, 897-903.	2.3	28
133	RAPPER: The Radiogenomics of Radiation Toxicity. <i>Clinical Oncology</i> , 2013, 25, 431-434.	0.6	28
134	Use of an Internal Standard in Comparative Measurements of the Intrinsic Radiosensitivities of Human T-lymphocytes. <i>International Journal of Radiation Biology</i> , 1993, 64, 385-391.	1.0	27
135	Tumour stem cells: the relevance of predictive assays for tumour control after radiotherapy. <i>Radiotherapy and Oncology</i> , 1994, 30, 11-16.	0.3	27
136	Epidermal growth factor receptor-targeted therapy. <i>British Journal of Radiology</i> , 2008, 81, S36-S44.	1.0	27
137	Pretreatment plasma TGF β 21 levels are prognostic for survival but not morbidity following radiation therapy of carcinoma of the cervix. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000, 48, 991-995.	0.4	26
138	Development of a patient-reported questionnaire for collecting toxicity data following prostate brachytherapy. <i>Radiotherapy and Oncology</i> , 2010, 97, 136-142.	0.3	26
139	Mitochondrial DNA mutations in head and neck cancer are infrequent and lack prognostic utility. <i>British Journal of Cancer</i> , 2011, 104, 1319-1324.	2.9	26
140	Relationships between clonogenic cell survival, DNA damage and chromosomal radiosensitivity in nine human cervix carcinoma cell lines. <i>International Journal of Radiation Biology</i> , 2001, 77, 295-302.	1.0	25
141	The prognostic value of dynamic contrast-enhanced MRI contrast agent transfer constant K _{trans} in cervical cancer is explained by plasma flow rather than vessel permeability. <i>British Journal of Cancer</i> , 2017, 116, 1436-1443.	2.9	25
142	Radiation biology and oncology in the genomic era. <i>British Journal of Radiology</i> , 2018, 91, 20170949.	1.0	25
143	Independence of HIF1 α and androgen signaling pathways in prostate cancer. <i>BMC Cancer</i> , 2020, 20, 469.	1.1	25
144	Osteoradionecrosis in Head-and-Neck Cancer Has a Distinct Genotype-Dependent Cause. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 1479-1484.	0.4	24

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145	Loss of expression of the tumour suppressor gene <i>AIMP3</i> predicts survival following radiotherapy in muscle-invasive bladder cancer. <i>International Journal of Cancer</i> , 2015, 136, 709-720.	2.3	24
146	Short Report: A Morbidity Scoring System for Clinical Oncology Practice: Questionnaires produced from the LENT SOMA scoring system. <i>Clinical Oncology</i> , 2002, 14, 68-69.	0.6	23
147	Thoracic Radiotherapy for Limited-stage Small-cell Lung Cancer: Controversies and Future developments. <i>Clinical Oncology</i> , 2005, 17, 591-598.	0.6	23
148	Measurement tools for gastrointestinal symptoms in radiation oncology. <i>Current Opinion in Supportive and Palliative Care</i> , 2009, 3, 36-40.	0.5	23
149	Genome-Wide Association Studies and Prediction of Normal Tissue Toxicity. <i>Seminars in Radiation Oncology</i> , 2012, 22, 91-99.	1.0	23
150	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.	0.4	23
151	Guidelines for using sigQC for systematic evaluation of gene signatures. <i>Nature Protocols</i> , 2019, 14, 1377-1400.	5.5	23
152	The lack of correlation between proliferation (Ki-67, PCNA, LI, Tpot), p53 expression and radiosensitivity for head and neck cancers. <i>British Journal of Cancer</i> , 1999, 80, 1400-1404.	2.9	22
153	Prognostic significance of c-erbB-2 protein expression in carcinoma of the cervix treated with radiotherapy. <i>Journal of Cancer Research and Clinical Oncology</i> , 1999, 125, 96-100.	1.2	22
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