

Ananya Choudhury

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97
papers

2,423
citations

26
h-index

47
g-index

111
ext. papers

3,197
ext. citations

3.9
avg, IF

4.91
L-index

#	Paper	IF	Citations
97	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
96	A sequence variant at 4p16.3 confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , 2010 , 42, 415-9	36.3	138
95	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
94	Docetaxel and prednisone with or without lenalidomide in chemotherapy-naive patients with metastatic castration-resistant prostate cancer (MAINSAIL): a randomised, double-blind, placebo-controlled phase 3 trial. <i>Lancet Oncology</i> , 2015 , 16, 417-25	21.7	116
93	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
92	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
91	Prostate Cancer Radiation Therapy Recommendations in Response to COVID-19. <i>Advances in Radiation Oncology</i> , 2020 , 5, 659-665	3.3	100
90	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
89	Magnetic Resonance Imaging-Guided Adaptive Radiation Therapy: A "Game Changer" for Prostate Treatment?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 361-373	4	91
88	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
87	Radiation and new molecular agents part I: targeting ATM-ATR checkpoints, DNA repair, and the proteasome. <i>Seminars in Radiation Oncology</i> , 2006 , 16, 51-8	5.5	87
86	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	12.9	70
85	The MRI-Linear Accelerator Consortium: Evidence-Based Clinical Introduction of an Innovation in Radiation Oncology Connecting Researchers, Methodology, Data Collection, Quality Assurance, and Technical Development. <i>Frontiers in Oncology</i> , 2016 , 6, 215	5.3	68
84	Development and Validation of a 28-gene Hypoxia-related Prognostic Signature for Localized Prostate Cancer. <i>EBioMedicine</i> , 2018 , 31, 182-189	8.8	67
83	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
82	Recurrence patterns of locally advanced head and neck squamous cell carcinoma after 3D conformal (chemo)-radiotherapy. <i>Radiation Oncology</i> , 2011 , 6, 54	4.2	55
81	Magnetic resonance-guided radiation therapy: A review. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2020 , 64, 163-177	1.7	50

80	What Is the Significance of Variant Histology in Urothelial Carcinoma?. <i>European Urology Focus</i> , 2020 , 6, 653-663	5.1	46
79	Necrosis predicts benefit from hypoxia-modifying therapy in patients with high risk bladder cancer enrolled in a phase III randomised trial. <i>Radiotherapy and Oncology</i> , 2013 , 108, 40-7	5.3	45
78	Biomarkers of Tumour Radiosensitivity and Predicting Benefit from Radiotherapy. <i>Clinical Oncology</i> , 2015 , 27, 561-9	2.8	40
77	Analysis of variants in DNA damage signalling genes in bladder cancer. <i>BMC Medical Genetics</i> , 2008 , 9, 69	2.1	34
76	Development and Validation of Consensus Contouring Guidelines for Adjuvant Radiation Therapy for Bladder Cancer After Radical Cystectomy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 78-86	4	31
75	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
74	REQUIRE: A prospective multicentre cohort study of patients undergoing radiotherapy for breast, lung or prostate cancer. <i>Radiotherapy and Oncology</i> , 2019 , 138, 59-67	5.3	26
73	Association of Survival Benefit With Docetaxel in Prostate Cancer and Total Number of Cycles Administered: A Post Hoc Analysis of the Mainsail Study. <i>JAMA Oncology</i> , 2017 , 3, 68-75	13.4	26
72	Concurrent gemcitabine and radiotherapy for the treatment of muscle-invasive bladder cancer: A pooled individual data analysis of eight phase I-II trials. <i>Radiotherapy and Oncology</i> , 2016 , 121, 193-198	5.3	25
71	Organ preservation in bladder cancer: an opportunity for truly personalized treatment. <i>Nature Reviews Urology</i> , 2019 , 16, 511-522	5.5	22
70	Management of bladder cancer in older patients: Position paper of a SIOG Task Force. <i>Journal of Geriatric Oncology</i> , 2020 , 11, 1043-1053	3.6	22
69	Radiation Fractionation Schedules Published During the COVID-19 Pandemic: A Systematic Review of the Quality of Evidence and Recommendations for Future Development. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 379-389	4	22
68	The Efficacy and Safety of Conventional and Hypofractionated High-Dose Radiation Therapy for Prostate Cancer in an Elderly Population: A Subgroup Analysis of the CHHiP Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 1179-1189	4	20
67	Hypofractionated radiotherapy in locally advanced bladder cancer: an individual patient data meta-analysis of the BC2001 and BCON trials. <i>Lancet Oncology</i> , 2021 , 22, 246-255	21.7	20
66	Post-treatment lymphocytopenia, integral body dose and overall survival in lung cancer patients treated with radical radiotherapy. <i>Radiotherapy and Oncology</i> , 2019 , 135, 115-119	5.3	19
65	A combined single high-dose rate brachytherapy boost with hypofractionated external beam radiotherapy results in a high rate of biochemical disease free survival in localised intermediate and high risk prostate cancer patients. <i>Radiotherapy and Oncology</i> , 2016 , 121, 299-303	5.3	19
64	Bladder Preservation for Muscle Invasive Bladder Cancer. <i>Bladder Cancer</i> , 2016 , 2, 151-163	1	18
63	Validation of a hypoxia related gene signature in multiple soft tissue sarcoma cohorts. <i>Oncotarget</i> , 2018 , 9, 3946-3955	3.3	18

62	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
61	Tolerability of Concurrent Chemoradiation Therapy With Gemcitabine (GemX), With and Without Prior Neoadjuvant Chemotherapy, in Muscle Invasive Bladder Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 732-739	4	16
60	The Rationale for Post-Operative Radiation in Localized Bladder Cancer. <i>Bladder Cancer</i> , 2017 , 3, 19-30	1	16
59	Ten-Year Outcomes of Moderately Hypofractionated Salvage Postprostatectomy Radiation Therapy and External Validation of a Contemporary Multivariable Nomogram for Biochemical Failure. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 107, 288-296	4	15
58	The anti-PD-1 era - an opportunity to enhance radiotherapy for patients with bladder cancer. <i>Nature Reviews Urology</i> , 2018 , 15, 251-259	5.5	15
57	Technical Note: Investigating the impact of field size on patient selection for the 1.5T MR-Linac. <i>Medical Physics</i> , 2017 , 44, 5667-5671	4.4	15
56	The Potential Value of MRI in External-Beam Radiotherapy for Cervical Cancer. <i>Clinical Oncology</i> , 2018 , 30, 737-750	2.8	15
55	External Beam Radiation Therapy (EBRT) and High-Dose-Rate (HDR) Brachytherapy for Intermediate and High-Risk Prostate Cancer: The Impact of EBRT Volume. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 525-533	4	13
54	Palliative Radiation Therapy in Bladder Cancer-Importance of Patient Selection: A Retrospective Multicenter Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019 , 105, 389-393	4	12
53	The hypoxia marker CAIX is prognostic in the UK phase III Vortex-Biobank cohort: an important resource for translational research in soft tissue sarcoma. <i>British Journal of Cancer</i> , 2018 , 118, 698-704	8.7	10
52	Therapeutic Radiographers at the Helm: Moving Towards Radiographer-Led MR-Guided Radiotherapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2020 , 51, 364-372	1.4	10
51	Prostate Cancer Radiation Therapy Recommendations in Response to COVID-19. <i>Advances in Radiation Oncology</i> , 2020 , 5, 26-32	3.3	10
50	Lost in application: Measuring hypoxia for radiotherapy optimisation. <i>European Journal of Cancer</i> , 2021 , 148, 260-276	7.5	9
49	Outcomes of radiosensitisation in elderly patients with advanced bladder cancer. <i>Radiotherapy and Oncology</i> , 2018 , 129, 499-506	5.3	9
48	Assessing localized dosimetric effects due to unplanned gas cavities during pelvic MR-guided radiotherapy using Monte Carlo simulations. <i>Medical Physics</i> , 2019 , 46, 5807-5815	4.4	7
47	Patterns of Care, Tolerability, and Safety of the First Cohort of Patients Treated on a Novel High-Field MR-Linac Within the MOMENTUM Study: Initial Results From a Prospective Multi-Institutional Registry. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 111, 867-875	4	7
46	Comparing Clinical Outcomes for Radium-223: Do Older Patients Do Worse?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 955-957	4	6
45	The predictive and prognostic value of tumour necrosis in muscle invasive bladder cancer patients receiving radiotherapy with or without chemotherapy in the BC2001 trial (CRUK/01/004). <i>British Journal of Cancer</i> , 2017 , 116, 649-657	8.7	6

44	Parametrized rectal dose and associations with late toxicity in prostate cancer radiotherapy. <i>British Journal of Radiology</i> , 2015 , 88, 20150110	3.4	6
43	Clinical Guidance for the Management of Patients with Urothelial Cancers During the COVID-19 Pandemic - Rapid Review. <i>Clinical Oncology</i> , 2020 , 32, 347-353	2.8	6
42	Toll-Like Receptor Agonists and Radiation Therapy Combinations: An Untapped Opportunity to Induce Anticancer Immunity and Improve Tumor control. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 108, 27-37	4	6
41	A pilot study on dosimetric and radiomics analysis of urethral strictures following HDR brachytherapy as monotherapy for localized prostate cancer. <i>British Journal of Radiology</i> , 2020 , 93, 20190760	3.4	6
40	Using the Malthus programme to predict the recruitment of patients to MR-linac research trials in prostate and lung cancer. <i>Radiotherapy and Oncology</i> , 2017 , 122, 159-162	5.3	5
39	External Validation of a Predictive Model for Acute Skin Radiation Toxicity in the REQUITE Breast Cohort. <i>Frontiers in Oncology</i> , 2020 , 10, 575909	5.3	5
38	Acute Epithelial Toxicity Is Prognostic for Improved Prostate Cancer Response to Radiation Therapy: A Retrospective, Multicenter, Cohort Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 957-963	4	4
37	Bladder preservation multimodality therapy as an alternative to radical cystectomy for treatment of muscle invasive bladder cancer. <i>BJU International</i> , 2011 , 108, E313	5.6	4
36	A Deep Learning Approach Validates Genetic Risk Factors for Late Toxicity After Prostate Cancer Radiotherapy in a REQUITE Multi-National Cohort. <i>Frontiers in Oncology</i> , 2020 , 10, 541281	5.3	4
35	Radiotherapy for High-grade T1 Bladder Cancer. <i>European Urology Focus</i> , 2018 , 4, 506-508	5.1	4
34	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	4	4
33	Formidable Scenarios in Urothelial and Variant Cancers of the Urinary Tract. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2019 , 39, 262-275	7.1	3
32	Relapsing Prostate Cancer: Castrate or Cure?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 1095-1096	4	3
31	Selection of endogenous control genes for normalising gene expression data derived from formalin-fixed paraffin-embedded tumour tissue. <i>Scientific Reports</i> , 2020 , 10, 17258	4.9	3
30	FROGG patterns of practice survey and consensus recommendations on radiation therapy for MIBC. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2020 , 64, 882-893	1.7	3
29	A miRNA signature predicts benefit from addition of hypoxia-modifying therapy to radiation treatment in invasive bladder cancer. <i>British Journal of Cancer</i> , 2021 , 125, 85-93	8.7	3
28	Adjuvant Chemotherapy Is More Suitable Than Neoadjuvant Chemotherapy for Muscle Invasive Bladder Cancer Patients Treated With Radical Chemoradiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 614-6	4	3
27	Comparison of intensity modulated radiotherapy plan optimisation methods for a 1.5 T MR-Linac. <i>Journal of Applied Clinical Medical Physics</i> , 2019 , 20, 43-49	2.3	3

26	Developing Tumor Radiosensitivity Signatures Using LncRNAs. <i>Radiation Research</i> , 2021 , 195, 324-333	3.1	3
25	The treatment of periarticular soft tissue sarcoma following neo-adjuvant radiotherapy: a cohort study. <i>World Journal of Surgical Oncology</i> , 2015 , 13, 108	3.4	2
24	Molecular Biomarkers in Muscle-Invasive Bladder Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 92, 705-6	4	2
23	Development and validation of a hypoxia-associated signature for lung adenocarcinoma.. <i>Scientific Reports</i> , 2022 , 12, 1290	4.9	2
22	The role of palliative radiotherapy in bladder cancer: a narrative review. <i>Annals of Palliative Medicine</i> , 2020 , 9, 4294-4299	1.7	2
21	The role of biomarkers in bladder preservation management of muscle-invasive bladder cancer. <i>World Journal of Urology</i> , 2019 , 37, 1767-1772	4	2
20	"But We Are Already Geriatric Oncologists"-Why Older Patients Need a Special Approach (A View from a United Kingdom Cancer Center). <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 98, 964-965	4	1
19	Delivering adaptive radiotherapy to the bladder during radical treatment. <i>Journal of Radiotherapy in Practice</i> , 2013 , 12, 195-202	0.4	1
18	External Validation of a Predictive Model for Acute Skin Radiation Toxicity in the REQUITE Breast Cohort. <i>Frontiers in Oncology</i> , 2020 , 10, 575909	5.3	1
17	The Horse is at the Stable Door: Management of N1M0 Prostate Cancer. <i>Clinical Oncology</i> , 2020 , 32, 199-208		1
16	Development of a method for generating SNP interaction-aware polygenic risk scores for radiotherapy toxicity. <i>Radiotherapy and Oncology</i> , 2021 , 159, 241-248	5.3	1
15	Repurposing FDA approved drugs as radiosensitizers for treating hypoxic prostate cancer. <i>BMC Urology</i> , 2021 , 21, 96	2.2	1
14	Evaluation of the palliative radiotherapy pathway in a single institute: Can an MR Linac improve efficiency?. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2021 ,	1.4	1
13	Radiobiologically derived biphasic fractionation schemes to overcome the effects of tumour hypoxia. <i>British Journal of Radiology</i> , 2020 , 93, 20190250	3.4	0
12	Dosimetric Predictors of Radiotherapy-Induced Lymphocytopenia in Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2021 , 16, e11-e12	8.9	0
11	Biomarkers in muscle invasive bladder cancer.. <i>Advances in Clinical Chemistry</i> , 2022 , 107, 265-297	5.8	0
10	Overview of health-related quality of life and toxicity of non-small cell lung cancer patients receiving curative-intent radiotherapy in a real-life setting (the REQUITE study).. <i>Lung Cancer</i> , 2022 , 166, 228-241	5.9	0
9	Radiotherapy respiratory motion management in hepatobiliary and pancreatic malignancies: a systematic review of patient factors influencing effectiveness of motion reduction with abdominal compression. <i>Acta Oncologica</i> , 1-9	3.2	0

- 8 SABR versus conventional fractionation regimens in NSCLC. *Lancet Oncology, The*, **2019**, 20, e231 21.7
- 7 Flattening the Curve of Prostate Cancer Progression: Accurate Detection and Safe Ablation. *International Journal of Radiation Oncology Biology Physics*, **2020**, 107, 609-612 4
- 6 The Future of Radiotherapy in Bladder Cancer **2018**, 123-129
- 5 Outcome and patient-reported toxicity in localised prostate cancer treated with dose-escalated hypofractionated intensity-modulated radiotherapy. *Journal of Radiotherapy in Practice*, **2013**, 12, 326-333⁴
- 4 In Reply to Dr. Rosario et al.. *International Journal of Radiation Oncology Biology Physics*, **2008**, 71, 1602 4
- 3 Bladder-sparing strategies for invasive bladder cancer **2015**, 158-173
- 2 Fit Patient with Nonmetastatic Castration-resistant Prostate Cancer, Lower Urinary Tract Symptoms, and Severe Recurrent Haematuria. *European Urology Focus*, **2016**, 2, 477-478 5.1
- 1 Trimodal Therapy **2021**, 257-280