

# Ananya Choudhury

## List of Publications by Year in Descending Order

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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.

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	Development and validation of a hypoxia-associated signature for lung adenocarcinoma.. <i>Scientific Reports</i> , <b>2022</b> , 12, 1290	4.9	2
96	Biomarkers in muscle invasive bladder cancer.. <i>Advances in Clinical Chemistry</i> , <b>2022</b> , 107, 265-297	5.8	0
95	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> , <b>2022</b> , 166, 228-241	5.9	0
94	A miRNA signature predicts benefit from addition of hypoxia-modifying therapy to radiation treatment in invasive bladder cancer. <i>British Journal of Cancer</i> , <b>2021</b> , 125, 85-93	8.7	3
93	Lost in application: Measuring hypoxia for radiotherapy optimisation. <i>European Journal of Cancer</i> , <b>2021</b> , 148, 260-276	7.5	9
92	Development of a method for generating SNP interaction-aware polygenic risk scores for radiotherapy toxicity. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 159, 241-248	5.3	1
91	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> , <b>2021</b> , 111, 867-875	4	7
90	Repurposing FDA approved drugs as radiosensitizers for treating hypoxic prostate cancer. <i>BMC Urology</i> , <b>2021</b> , 21, 96	2.2	1
89	Trimodal Therapy <b>2021</b> , 257-280		
88	Hypofractionated radiotherapy in locally advanced bladder cancer: an individual patient data meta-analysis of the BC2001 and BCON trials. <i>Lancet Oncology, The</i> , <b>2021</b> , 22, 246-255	21.7	20
87	Developing Tumor Radiosensitivity Signatures Using LncRNAs. <i>Radiation Research</i> , <b>2021</b> , 195, 324-333	3.1	3
86	Dosimetric Predictors of Radiotherapy-Induced Lymphocytopenia in Lung Cancer. <i>Journal of Thoracic Oncology</i> , <b>2021</b> , 16, e11-e12	8.9	0
85	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> , <b>2021</b> , 110, 1407-1415	4	4
84	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> , <b>2021</b> ,	1.4	1
83	Clinical Guidance for the Management of Patients with Urothelial Cancers During the COVID-19 Pandemic - Rapid Review. <i>Clinical Oncology</i> , <b>2020</b> , 32, 347-353	2.8	6
82	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> , <b>2020</b> , 108, 27-37	4	6
81	Radiobiologically derived biphasic fractionation schemes to overcome the effects of tumour hypoxia. <i>British Journal of Radiology</i> , <b>2020</b> , 93, 20190250	3.4	0

80	Flattening the Curve of Prostate Cancer Progression: Accurate Detection and Safe Ablation. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 107, 609-612	4	
79	Management of bladder cancer in older patients: Position paper of a SIOG Task Force. <i>Journal of Geriatric Oncology</i> , <b>2020</b> , 11, 1043-1053	3.6	22
78	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> , <b>2020</b> , 107, 288-296	4	15
77	External Validation of a Predictive Model for Acute Skin Radiation Toxicity in the REQUITE Breast Cohort. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 575909	5.3	5
76	External Validation of a Predictive Model for Acute Skin Radiation Toxicity in the REQUITE Breast Cohort. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 575909	5.3	1
75	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> , <b>2020</b> , 106, 525-533	4	13
74	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> , <b>2020</b> , 93, 20190760	3.4	6
73	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> , <b>2020</b> , 77, 223-250	10.2	60
72	The Horse is at the Stable Door: Management of N1M0 Prostate Cancer. <i>Clinical Oncology</i> , <b>2020</b> , 32, 199-208	2.8	1
71	Selection of endogenous control genes for normalising gene expression data derived from formalin-fixed paraffin-embedded tumour tissue. <i>Scientific Reports</i> , <b>2020</b> , 10, 17258	4.9	3
70	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> , <b>2020</b> , 10, 541281	5.3	4
69	The role of palliative radiotherapy in bladder cancer: a narrative review. <i>Annals of Palliative Medicine</i> , <b>2020</b> , 9, 4294-4299	1.7	2
68	Therapeutic Radiographers at the Helm: Moving Towards Radiographer-Led MR-Guided Radiotherapy. <i>Journal of Medical Imaging and Radiation Sciences</i> , <b>2020</b> , 51, 364-372	1.4	10
67	Prostate Cancer Radiation Therapy Recommendations in Response to COVID-19. <i>Advances in Radiation Oncology</i> , <b>2020</b> , 5, 26-32	3.3	10
66	FROGG patterns of practice survey and consensus recommendations on radiation therapy for MIBC. <i>Journal of Medical Imaging and Radiation Oncology</i> , <b>2020</b> , 64, 882-893	1.7	3
65	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> , <b>2020</b> , 108, 379-389	4	22
64	What Is the Significance of Variant Histology in Urothelial Carcinoma?. <i>European Urology Focus</i> , <b>2020</b> , 6, 653-663	5.1	46
63	Magnetic resonance-guided radiation therapy: A review. <i>Journal of Medical Imaging and Radiation Oncology</i> , <b>2020</b> , 64, 163-177	1.7	50

62	Prostate Cancer Radiation Therapy Recommendations in Response to COVID-19. <i>Advances in Radiation Oncology</i> , <b>2020</b> , 5, 659-665	3.3	100
61	Palliative Radiation Therapy in Bladder Cancer-Importance of Patient Selection: A Retrospective Multicenter Study. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 105, 389-393	4	12
60	MRE11 as a Predictive Biomarker of Outcome After Radiation Therapy in Bladder Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 104, 809-818	4	17
59	REQUITE: A prospective multicentre cohort study of patients undergoing radiotherapy for breast, lung or prostate cancer. <i>Radiotherapy and Oncology</i> , <b>2019</b> , 138, 59-67	5.3	26
58	Organ preservation in bladder cancer: an opportunity for truly personalized treatment. <i>Nature Reviews Urology</i> , <b>2019</b> , 16, 511-522	5.5	22
57	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> , <b>2019</b> , 39, 262-275 <sup>1</sup>	7.1	3
56	SABR versus conventional fractionation regimens in NSCLC. <i>Lancet Oncology, The</i> , <b>2019</b> , 20, e231	21.7	
55	Post-treatment lymphocytopenia, integral body dose and overall survival in lung cancer patients treated with radical radiotherapy. <i>Radiotherapy and Oncology</i> , <b>2019</b> , 135, 115-119	5.3	19
54	Assessing localized dosimetric effects due to unplanned gas cavities during pelvic MR-guided radiotherapy using Monte Carlo simulations. <i>Medical Physics</i> , <b>2019</b> , 46, 5807-5815	4.4	7
53	The role of biomarkers in bladder preservation management of muscle-invasive bladder cancer. <i>World Journal of Urology</i> , <b>2019</b> , 37, 1767-1772	4	2
52	Comparison of intensity modulated radiotherapy plan optimisation methods for a 1.5 T MR-Linac. <i>Journal of Applied Clinical Medical Physics</i> , <b>2019</b> , 20, 43-49	2.3	3
51	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> , <b>2018</b> , 101, 957-963	4	4
50	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> , <b>2018</b> , 100, 1179-1189	4	20
49	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> , <b>2018</b> , 118, 698-704	8.7	10
48	Development and Validation of a 28-gene Hypoxia-related Prognostic Signature for Localized Prostate Cancer. <i>EBioMedicine</i> , <b>2018</b> , 31, 182-189	8.8	67
47	Relapsing Prostate Cancer: Castrate or Cure?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 100, 1095-1096	4	3
46	The anti-PD-1 era - an opportunity to enhance radiotherapy for patients with bladder cancer. <i>Nature Reviews Urology</i> , <b>2018</b> , 15, 251-259	5.5	15
45	Magnetic Resonance Imaging-Guided Adaptive Radiation Therapy: A "Game Changer" for Prostate Treatment?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 100, 361-373	4	91

44	The Future of Radiotherapy in Bladder Cancer <b>2018</b> , 123-129		
43	Validation of a hypoxia related gene signature in multiple soft tissue sarcoma cohorts. <i>Oncotarget</i> , <b>2018</b> , 9, 3946-3955	3.3	18
42	Radiotherapy for High-grade T1 Bladder Cancer. <i>European Urology Focus</i> , <b>2018</b> , 4, 506-508	5.1	4
41	The Potential Value of MRI in External-Beam Radiotherapy for Cervical Cancer. <i>Clinical Oncology</i> , <b>2018</b> , 30, 737-750	2.8	15
40	Outcomes of radiosensitisation in elderly patients with advanced bladder cancer. <i>Radiotherapy and Oncology</i> , <b>2018</b> , 129, 499-506	5.3	9
39	Comparing Clinical Outcomes for Radium-223: Do Older Patients Do Worse?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2017</b> , 98, 955-957	4	6
38	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> , <b>2017</b> , 116, 649-657	8.7	6
37	A Gene Signature for Selecting Benefit from Hypoxia Modification of Radiotherapy for High-Risk Bladder Cancer Patients. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 4761-4768	12.9	70
36	"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> , <b>2017</b> , 98, 964-965	4	1
35	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> , <b>2017</b> , 122, 159-162	5.3	5
34	Technical Note: Investigating the impact of field size on patient selection for the 1.5T MR-Linac. <i>Medical Physics</i> , <b>2017</b> , 44, 5667-5671	4.4	15
33	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> , <b>2017</b> , 3, 68-75	13.4	26
32	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> , <b>2017</b> , 97, 732-739	4	16
31	The Rationale for Post-Operative Radiation in Localized Bladder Cancer. <i>Bladder Cancer</i> , <b>2017</b> , 3, 19-30	1	16
30	Bladder Preservation for Muscle Invasive Bladder Cancer. <i>Bladder Cancer</i> , <b>2016</b> , 2, 151-163	1	18
29	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> , <b>2016</b> , 121, 299-303	5.3	19
28	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> , <b>2016</b> , 6, 215	5.3	68
27	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> , <b>2016</b> , 96, 78-86	4	31

26	Fit Patient with Nonmetastatic Castration-resistant Prostate Cancer, Lower Urinary Tract Symptoms, and Severe Recurrent Haematuria. <i>European Urology Focus</i> , <b>2016</b> , 2, 477-478	5.1	
25	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> , <b>2016</b> , 96, 614-6	4	3
24	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> , <b>2016</b> , 121, 193-198	5.3	25
23	Biomarkers of Tumour Radiosensitivity and Predicting Benefit from Radiotherapy. <i>Clinical Oncology</i> , <b>2015</b> , 27, 561-9	2.8	40
22	The treatment of periarticular soft tissue sarcoma following neo-adjuvant radiotherapy: a cohort study. <i>World Journal of Surgical Oncology</i> , <b>2015</b> , 13, 108	3.4	2
21	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> , <b>2015</b> , 16, 417-25	21.7	116
20	Parametrized rectal dose and associations with late toxicity in prostate cancer radiotherapy. <i>British Journal of Radiology</i> , <b>2015</b> , 88, 20150110	3.4	6
19	Molecular Biomarkers in Muscle-Invasive Bladder Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 92, 705-6	4	2
18	Bladder-sparing strategies for invasive bladder cancer <b>2015</b> , 158-173		
17	Genome-wide association study yields variants at 20p12.2 that associate with urinary bladder cancer. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 5545-57	5.6	29
16	Delivering adaptive radiotherapy to the bladder during radical treatment. <i>Journal of Radiotherapy in Practice</i> , <b>2013</b> , 12, 195-202	0.4	1
15	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> , <b>2013</b> , 108, 40-7	5.3	45
14	Outcome and patient-reported toxicity in localised prostate cancer treated with dose-escalated hypofractionated intensity-modulated radiotherapy. <i>Journal of Radiotherapy in Practice</i> , <b>2013</b> , 12, 326-333 <sup>†</sup>	0.4	
13	Bladder preservation multimodality therapy as an alternative to radical cystectomy for treatment of muscle invasive bladder cancer. <i>BJU International</i> , <b>2011</b> , 108, E313	5.6	4
12	Recurrence patterns of locally advanced head and neck squamous cell carcinoma after 3D conformal (chemo)-radiotherapy. <i>Radiation Oncology</i> , <b>2011</b> , 6, 54	4.2	55
11	Phase II study of conformal hypofractionated radiotherapy with concurrent gemcitabine in muscle-invasive bladder cancer. <i>Journal of Clinical Oncology</i> , <b>2011</b> , 29, 733-8	2.2	123
10	European genome-wide association study identifies SLC14A1 as a new urinary bladder cancer susceptibility gene. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 4268-81	5.6	105
9	A sequence variant at 4p16.3 confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , <b>2010</b> , 42, 415-9	36.3	138

8	MRE11 expression is predictive of cause-specific survival following radical radiotherapy for muscle-invasive bladder cancer. <i>Cancer Research</i> , <b>2010</b> , 70, 7017-26	10.1	148
7	Targeting homologous recombination using imatinib results in enhanced tumor cell chemosensitivity and radiosensitivity. <i>Molecular Cancer Therapeutics</i> , <b>2009</b> , 8, 203-13	6.1	87
6	Polymorphisms in DNA repair genes, smoking, and bladder cancer risk: findings from the international consortium of bladder cancer. <i>Cancer Research</i> , <b>2009</b> , 69, 6857-64	10.1	94
5	Analysis of variants in DNA damage signalling genes in bladder cancer. <i>BMC Medical Genetics</i> , <b>2008</b> , 9, 69	2.1	34
4	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> , <b>2008</b> , 70, 456-63	4	103
3	In Reply to Dr. Rosario et al.. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2008</b> , 71, 1602	4	
2	Radiation and new molecular agents part I: targeting ATM-ATR checkpoints, DNA repair, and the proteasome. <i>Seminars in Radiation Oncology</i> , <b>2006</b> , 16, 51-8	5.5	87
1	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