

# Rahul Krishnatry

## List of Publications by Year in descending order

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80  
papers

1,804  
citations

471509

17  
h-index

289244

40  
g-index

84  
all docs

84  
docs citations

84  
times ranked

2627  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>BRAF</i> Mutation and <i>CDKN2A</i> Deletion Define a Clinically Distinct Subgroup of Childhood Secondary High-Grade Glioma. <i>Journal of Clinical Oncology</i> , 2015, 33, 1015-1022.	1.6	244
2	Therapeutic and Prognostic Implications of BRAF V600E in Pediatric Low-Grade Gliomas. <i>Journal of Clinical Oncology</i> , 2017, 35, 2934-2941.	1.6	232
3	Prostate-Only Versus Whole-Pelvic Radiation Therapy in High-Risk and Very High-Risk Prostate Cancer (POP-RT): Outcomes From Phase III Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2021, 39, 1234-1242.	1.6	178
4	Phase II Weekly Vinblastine for Chemotherapy-Naïve Children With Progressive Low-Grade Glioma: A Canadian Pediatric Brain Tumor Consortium Study. <i>Journal of Clinical Oncology</i> , 2016, 34, 3537-3543.	1.6	157
5	Clinical and treatment factors determining long-term outcomes for adult survivors of childhood low-grade glioma: A population-based study. <i>Cancer</i> , 2016, 122, 1261-1269.	4.1	109
6	Targeted detection of genetic alterations reveal the prognostic impact of H3K27M and MAPK pathway aberrations in paediatric thalamic glioma. <i>Acta Neuropathologica Communications</i> , 2016, 4, 93.	5.2	100
7	Real-time PCR assay based on the differential expression of microRNAs and protein-coding genes for molecular classification of formalin-fixed paraffin embedded medulloblastomas. <i>Neuro-Oncology</i> , 2013, 15, 1644-1651.	1.2	73
8	Magnetic Resonance Image Guided Adaptive Brachytherapy in Locally Advanced Cervical Cancer: An Experience From a Tertiary Cancer Center in a Low and Middle Income Countries Setting. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, 608-617.	0.8	57
9	Nomograms based on preoperative multiparametric magnetic resonance imaging for prediction of molecular subgrouping in medulloblastoma: results from a radiogenomics study of 111 patients. <i>Neuro-Oncology</i> , 2019, 21, 115-124.	1.2	49
10	Comparison of 2 Contouring Methods of Bone Marrow on CT and Correlation With Hematological Toxicities in Non-Bone Marrow-Sparing Pelvic Intensity-Modulated Radiotherapy With Concurrent Cisplatin for Cervical Cancer. <i>International Journal of Gynecological Cancer</i> , 2012, 22, 1427-1434.	2.5	39
11	Multiplex Detection of Pediatric Low-Grade Glioma Signature Fusion Transcripts and Duplications Using the NanoString nCounter System. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 562-570.	1.7	39
12	Late toxicity and quality of life with prostate only or whole pelvic radiation therapy in high risk prostate cancer (POP-RT): A randomised trial. <i>Radiotherapy and Oncology</i> , 2020, 145, 71-80.	0.6	38
13	Early Results of Extreme Hypofractionation Using Stereotactic Body Radiation Therapy for High-risk, Very High-risk and Node-positive Prostate Cancer. <i>Clinical Oncology</i> , 2018, 30, 442-447.	1.4	35
14	CT or MRI for Image-based Brachytherapy in Cervical Cancer. <i>Japanese Journal of Clinical Oncology</i> , 2012, 42, 309-313.	1.3	29
15	Outcomes of salvage re-irradiation in recurrent medulloblastoma correlate with age at initial diagnosis, primary risk-stratification, and molecular subgrouping. <i>Journal of Neuro-Oncology</i> , 2019, 144, 283-291.	2.9	28
16	Survey of return to work of head and neck cancer survivors: A report from a tertiary cancer center in India. <i>Head and Neck</i> , 2017, 39, 893-899.	2.0	25
17	Adaptive Radiotherapy for Carcinoma of the Urinary Bladder: Long-term Outcomes With Dose Escalation. <i>Clinical Oncology</i> , 2019, 31, 646-652.	1.4	18
18	Utility of flouro-deoxy-glucose positron emission tomography/computed tomography in the diagnostic and staging evaluation of patients with primary CNS lymphoma. <i>CNS Oncology</i> , 2019, 8, CNS46.	3.0	18

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19	Income generated by women treated with magnetic resonance imaging-based brachytherapy: A simulation study evaluating the macroeconomic benefits of implementing a high-end technology in a public sector healthcare setting. <i>Brachytherapy</i> , 2017, 16, 981-987.	0.5	17
20	Reverse swingâ€M, phase 1 study of repurposing mebendazole in recurrent highâ€grade glioma. <i>Cancer Medicine</i> , 2020, 9, 4676-4685.	2.8	16
21	Predictors of late bowel toxicity using three different methods of contouring in patients undergoing post-operative radiation for cervical cancer. <i>British Journal of Radiology</i> , 2015, 88, 20150054.	2.2	15
22	Safety of Prostate Stereotactic Body Radiation Therapy after Transurethral Resection of Prostate (TURP): A Propensity Score Matched Pair Analysis. <i>Practical Radiation Oncology</i> , 2019, 9, 347-353.	2.1	15
23	Electron beam radiotherapy for the management of recurrent extensive ocular surface squamous neoplasia with orbital extension. <i>Indian Journal of Ophthalmology</i> , 2015, 63, 672.	1.1	15
24	Evaluation of intrafraction motion of the organs at risk in image-based brachytherapy of cervical cancer. <i>Brachytherapy</i> , 2014, 13, 562-567.	0.5	14
25	Effect of imaging frequency on PTV margins and geographical miss during image guided radiation therapy for prostate cancer. <i>Practical Radiation Oncology</i> , 2018, 8, e41-e47.	2.1	12
26	Cabergoline may act as a radioprotective agent in Cushing's disease. <i>Clinical Endocrinology</i> , 2020, 92, 55-62.	2.4	12
27	Study protocol of a randomised controlled trial of prostate radiotherapy in high-risk and node-positive disease comparing moderate and extreme hypofractionation (PRIME TRIAL). <i>BMJ Open</i> , 2020, 10, e034623.	1.9	12
28	Evaluation of Interobserver and Interscale Agreement in Assessing Late Bowel Toxicity after Pelvic Radiation in Patients with Carcinoma of the Cervix. <i>Japanese Journal of Clinical Oncology</i> , 2013, 43, 508-514.	1.3	11
29	Prospective Longitudinal Assessment of Quality of Life and Activities of Daily Living as Patient-Reported Outcome Measures in Recurrent/Progressive Glioma Treated with High-dose Salvage Re-irradiation. <i>Clinical Oncology</i> , 2021, 33, e155-e165.	1.4	11
30	Kidney cancer demographics and outcome data from 2013 at a tertiary cancer hospital in India. <i>Indian Journal of Cancer</i> , 2017, 54, 601.	0.2	11
31	Stereotactic Conformal Radiotherapy in Non-small Cell Lung Cancer â€” An Overview. <i>Clinical Oncology</i> , 2012, 24, 556-568.	1.4	10
32	Bladder cancer demographics and outcome data from 2013 at a tertiary cancer hospital in India. <i>Indian Journal of Cancer</i> , 2019, 56, 54.	0.2	10
33	Primary mediastinal seminoma; resistance and relapse: An aggressive entity. <i>Indian Journal of Medical and Paediatric Oncology</i> , 2013, 34, 309-312.	0.2	9
34	Extent of re-excision, sequence/timing of salvage re-irradiation, and disease-free interval impact upon clinical outcomes in recurrent/progressive ependymoma. <i>Journal of Neuro-Oncology</i> , 2020, 147, 405-415.	2.9	9
35	Modern Radiotherapy Technology: Obstacles and Opportunities to Access in Low- and Middle-Income Countries. <i>JCO Global Oncology</i> , 2022, , .	1.8	9
36	An Audit for Radiotherapy Planning and Treatment Errors From a Lowâ€Middle-Income Country Centre. <i>Clinical Oncology</i> , 2019, 31, e67-e74.	1.4	8

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37	Clinical approach to re-irradiation for recurrent diffuse intrinsic pontine glioma. Japanese Journal of Clinical Oncology, 2021, 51, 762-768.	1.3	8
38	Locoregional recurrence after cystectomy in muscle invasive bladder cancer: Implications for adjuvant radiotherapy. Urologic Oncology: Seminars and Original Investigations, 2021, 39, 496.e9-496.e15.	1.6	8
39	Shadow study: randomized comparison of clinic with video follow-up in glioma undergoing adjuvant temozolomide therapy. CNS Oncology, 2018, 7, CNS14.	3.0	7
40	Pediatric Patients With SHH Medulloblastoma Fail Differently as Compared With Adults: Possible Implications for Treatment Modifications. Journal of Pediatric Hematology/Oncology, 2019, 41, e499-e505.	0.6	7
41	Safety and Efficacy of Ultra-hypofractionation in Node-positive Prostate Cancer. Clinical Oncology, 2021, 33, 172-180.	1.4	7
42	Consensus meeting and update on existing guidelines for management of cervical cancer with special emphasis on the practice in developing countries, including India: The expert panel at the 8 th annual women's cancer initiative Tata Memorial Hospital Conference 2010-11. Indian Journal of Medical and Paediatric Oncology, 2012, 33, 216-220.	0.2	6
43	Helical tomotherapy-based hypofractionated radiotherapy for prostate cancer: A report on the procedure, dosimetry and preliminary clinical outcome. Journal of Cancer Research and Therapeutics, 2013, 9, 253.	0.9	6
44	Safety and efficacy of concurrent carboplatin during full-dose craniospinal irradiation for high-risk/metastatic medulloblastoma in a resource-limited setting. Pediatric Blood and Cancer, 2021, 68, e28925.	1.5	6
45	Machine-learning approach to predict molecular subgroups of medulloblastoma using multiparametric MRI-based tumor radiomics. British Journal of Radiology, 2022, 95, 20211359.	2.2	6
46	Timing of Ga68-PSMA PETCT and patterns of recurrence after prostate radiotherapy: Implications for potential salvage. Radiotherapy and Oncology, 2022, 169, 71-76.	0.6	6
47	LOW GRADE GLIOMAS. Neuro-Oncology, 2014, 16, i60-i70.	1.2	5
48	Clinical Audit of Survival Outcomes and Prognostic Factors in Adolescents and Adults with Medulloblastoma. Journal of Adolescent and Young Adult Oncology, 2022, 11, 68-77.	1.3	5
49	Demographic profile, clinicopathological spectrum, and treatment outcomes of primary central nervous system tumors: Retrospective audit from an academic neuro-oncology unit. Indian Journal of Cancer, 2017, 54, 594.	0.2	5
50	Factors predicting time to distant metastasis in radically treated head and neck cancer. Indian Journal of Cancer, 2014, 51, 231.	0.2	4
51	A randomized trial of stereotactic versus conventional radiotherapy in young patients with low-grade brain tumors: occupational therapy-based neurocognitive data. Neuro-Oncology Advances, 2020, 2, vdaa130.	0.7	4
52	Distinct demographic profile and molecular markers of primary CNS tumor in 1873 adolescent and young adult patient population. Child's Nervous System, 2018, 34, 1489-1495.	1.1	3
53	Recommendations and Clinical Validation of Inguinal Clinical Target Volume Delineation in Penile Cancer. International Journal of Radiation Oncology Biology Physics, 2021, 111, 741-753.	0.8	3
54	Safety and efficacy of bevacizumab biosimilar in recurrent/ progressive glioblastoma. Ecanermedscience, 2021, 15, 1166.	1.1	3

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55	Relationship of BRAF V600E and associated secondary mutations on survival rate and response to conventional therapies in childhood low-grade glioma.. Journal of Clinical Oncology, 2016, 34, 10509-10509.	1.6	3
56	Oral Radiation Mucositis: A Short Review. International Journal of Head and Neck Surgery, 2011, 2, 37-43.	0.2	3
57	Unusual coexistence of a renal anomaly and germ cell tumor: An embryonal happenstance?. Indian Journal of Medical and Paediatric Oncology, 2012, 33, 179.	0.2	2
58	In Regard to Amsbaugh et al. International Journal of Radiation Oncology Biology Physics, 2019, 104, 467-468.	0.8	2
59	Salvage Neck Dissection after Chemoradiation in Head and Neck Cancer: Practice and Pitfalls. International Journal of Head and Neck Surgery, 2012, 3, 15-21.	0.2	1
60	Treatment intensification for head and neck carcinoma: Do we have a verdict?. Oral Oncology, 2012, 48, e49-e50.	1.5	1
61	Clinico-radiological characteristics, histo-pathological features and long-term survival outcomes in central neurocytoma: A single-institutional audit. Journal of Clinical Neuroscience, 2021, 84, 91-96.	1.5	1
62	Upfront Therapy of Aggressive/High-Risk Low-Grade Glioma: Single-Institution Outcome Analysis of Temozolomide-Based Radio-Chemotherapy and Adjuvant Chemotherapy. World Neurosurgery, 2021, 154, e176-e184.	1.3	1
63	SHADOW study: Comparison of conventional clinical follow-up with clinician led video follow-up in newly diagnosed patients with intermediate and high grade glioma receiving adjuvant temozolomide therapy.. Journal of Clinical Oncology, 2017, 35, 2024-2024.	1.6	1
64	Conventional external beam volumes for cervical cancer: Are they adequate?. South Asian Journal of Cancer, 2013, 2, 126.	0.6	1
65	Prognostic impact of semantic MRI features on survival outcomes in molecularly subtyped medulloblastoma. Strahlentherapie Und Onkologie, 2022, 198, 291.	2.0	1
66	Modified FOLFIRINOX (mFOLFIRINOX) in high risk locally advanced rectal adenocarcinomas.. Journal of Clinical Oncology, 2022, 40, 108-108.	1.6	1
67	Compliance of Radiotherapy Treatment at a Tertiary Cancer Center in Indiaâ€”A Clinical Audit. Indian Journal of Medical and Paediatric Oncology, 2022, 43, 084-091.	0.2	1
68	Comparison of 2 Contouring Methods of Bone Marrow on CT and Correlation With Hematological Toxicities (HT) in Non-bone Marrow Sparing Pelvic IMRT (NBM-IMRT) With Concurrent Cisplatin for Cervical Cancer. International Journal of Radiation Oncology Biology Physics, 2012, 84, S427.	0.8	0
69	PO-0783 CONE BEAM CT BASED MARGIN GENERATION: DO WE REQUIRE DIFFERENT MARGINS FOR SUB-REGIONS OF HEAD AND NECK?. Radiotherapy and Oncology, 2012, 103, S303-S304.	0.6	0
70	BI-21 * BRAF MUTATION AND CDKN2A DELETIONS DEFINE A CLINICALLY DISTINCT SUBGROUP OF CHILDHOOD SECONDARY HIGH GRADE GLIOMA. Neuro-Oncology, 2014, 16, v27-v28.	1.2	0
71	The impact of initial radiation in infants and the re-irradiation of recurrent disease on the survival of ependymoma patients at The Hospital for Sick Children, Toronto. Canadian Journal of Neurological Sciences, 2014, 41, S6-S6.	0.5	0
72	PT-01 * THE IMPACT OF INITIAL RADIATION IN INFANTS AND THE RE-IRRADIATION OF RECURRENT DISEASE ON THE SURVIVAL OF EPENDYMOMA PATIENTS AT THE HOSPITAL FOR SICK CHILDREN, TORONTO. Neuro-Oncology, 2014, 16, v175-v175.	1.2	0

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73	LGG-08. PILOCYTIC ASTROCYTOMAS, EXHIBIT DIFFERENTIAL AGE-BASED PATTERNS OF BRAFV600E AND BRAF GENE FUSIONS ACROSS DIFFERENT LOCATIONS. <i>Neuro-Oncology</i> , 2018, 20, i105-i106.	1.2	0
74	Re: Peter A.S. Johnstone, David Boulware, Rosa Djajadiningrat, et al. Primary Penile Cancer: The Role of Adjuvant Radiation Therapy in the Management of Extranodal Extension in Lymph Nodes. <i>Eur Urol Focus</i> . In press. <a href="https://doi.org/10.1016/j.euf.2018.10.007">https://doi.org/10.1016/j.euf.2018.10.007</a> . <i>European Urology Focus</i> , 2021, 7, 225.	3.1	0
75	Indigenous groin board immobilization reduces planning target volume margins in groin radiotherapy. <i>Journal of Medical Physics</i> , 2021, 46, 88.	0.3	0
76	Distant metastasis in head and neck cancer: Baseline factors.. <i>Journal of Clinical Oncology</i> , 2012, 30, e16021-e16021.	1.6	0
77	Heterogeneous spectrum of childhood and adult SHH medulloblastoma: Clinical, radiogenomic features, patterns of failure and survival.. <i>Journal of Clinical Oncology</i> , 2017, 35, 2063-2063.	1.6	0
78	Molecular alterations to predict survival and response to chemotherapy of pediatric low-grade glioma.. <i>Journal of Clinical Oncology</i> , 2017, 35, 10503-10503.	1.6	0
79	LINC-25. BRAF ABERRATIONS IN PEDIATRIC PILOCYTIC ASTROCYTOMAS (PCAs): PREVALENCE AND IMPACT ON CLINICAL OUTCOME. <i>Neuro-Oncology</i> , 2020, 22, iii383-iii383.	1.2	0
80	LINC-29. IMPACT OF RELA FUSION ON OUTCOMES OF CHILDHOOD SUPRATENTORIAL EPENDYMOMAS (ST-EPEN). <i>Neuro-Oncology</i> , 2020, 22, iii384-iii384.	1.2	0