

Adam P Dicker

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.

290
papers

12,703
citations

58
h-index

101
g-index

305
ext. papers

14,967
ext. citations

5.3
avg, IF

6.17
L-index

#	Paper	IF	Citations
290	American Society of Clinical Oncology Statement: A Conceptual Framework to Assess the Value of Cancer Treatment Options. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2563-77	2.2	599
289	Radiation dose-volume effects in the brain. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, S20-7	4	506
288	Updating the American Society of Clinical Oncology Value Framework: Revisions and Reflections in Response to Comments Received. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2925-34	2.2	384
287	Human equilibrative nucleoside transporter 1 levels predict response to gemcitabine in patients with pancreatic cancer. <i>Gastroenterology</i> , 2009 , 136, 187-95	13.3	331
286	Comparative analysis of prostate-specific antigen free survival outcomes for patients with low, intermediate and high risk prostate cancer treatment by radical therapy. Results from the Prostate Cancer Results Study Group. <i>BJU International</i> , 2012 , 109 Suppl 1, 22-9	5.6	330
285	Outcomes of Observation vs Stereotactic Ablative Radiation for Oligometastatic Prostate Cancer: The ORIOLE Phase 2 Randomized Clinical Trial. <i>JAMA Oncology</i> , 2020 , 6, 650-659	13.4	297
284	Dihydrofolate reductase as a therapeutic target. <i>FASEB Journal</i> , 1990 , 4, 2441-52	0.9	277
283	Dual roles of PARP-1 promote cancer growth and progression. <i>Cancer Discovery</i> , 2012 , 2, 1134-49	24.4	260
282	Hypofractionated stereotactic radiation therapy: an effective therapy for recurrent high-grade gliomas. <i>Journal of Clinical Oncology</i> , 2010 , 28, 3048-53	2.2	251
281	Tumor response to ionizing radiation combined with antiangiogenesis or vascular targeting agents: exploring mechanisms of interaction. <i>Clinical Cancer Research</i> , 2003 , 9, 1957-71	12.9	241
280	A hormone-DNA repair circuit governs the response to genotoxic insult. <i>Cancer Discovery</i> , 2013 , 3, 1254-1264	11.4	215
279	Edema associated with I-125 or Pd-103 prostate brachytherapy and its impact on post-implant dosimetry: an analysis based on serial CT acquisition. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998 , 41, 1069-77	4	196
278	RNA biomarkers associated with metastatic progression in prostate cancer: a multi-institutional high-throughput analysis of SCHLAP1. <i>Lancet Oncology, The</i> , 2014 , 15, 1469-1480	21.7	192
277	The meaning of p16(ink4a) expression in tumors: functional significance, clinical associations and future developments. <i>Cell Cycle</i> , 2011 , 10, 2497-503	4.7	186
276	Comparison of antiangiogenic activities using paclitaxel (taxol) and docetaxel (taxotere). <i>International Journal of Cancer</i> , 2003 , 104, 121-9	7.5	179
275	Radiotherapy protocol deviations and clinical outcomes: a meta-analysis of cooperative group clinical trials. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 387-93	9.7	178
274	In vivo radioprotection by the fullerene nanoparticle DF-1 as assessed in a zebrafish model. <i>Clinical Cancer Research</i> , 2006 , 12, 7086-91	12.9	152

273	Genomic classifier identifies men with adverse pathology after radical prostatectomy who benefit from adjuvant radiation therapy. <i>Journal of Clinical Oncology</i> , 2015 , 33, 944-51	2.2	151
272	Randomized, multicenter, phase II study of CO-101 versus gemcitabine in patients with metastatic pancreatic ductal adenocarcinoma: including a prospective evaluation of the role of hENT1 in gemcitabine or CO-101 sensitivity. <i>Journal of Clinical Oncology</i> , 2013 , 31, 4453-61	2.2	128
271	Individual Patient-Level Meta-Analysis of the Performance of the Decipher Genomic Classifier in High-Risk Men After Prostatectomy to Predict Development of Metastatic Disease. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1991-1998	2.2	127
270	Development and validation of a 24-gene predictor of response to postoperative radiotherapy in prostate cancer: a matched, retrospective analysis. <i>Lancet Oncology</i> , 2016 , 17, 1612-1620	21.7	124
269	Genomic prostate cancer classifier predicts biochemical failure and metastases in patients after postoperative radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 1038-1046	4	124
268	VEGF trap in combination with radiotherapy improves tumor control in u87 glioblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 67, 1526-37	4	115
267	Can early implementation of salvage radiotherapy for prostate cancer improve the therapeutic ratio? A systematic review and regression meta-analysis with radiobiological modelling. <i>European Journal of Cancer</i> , 2012 , 48, 837-44	7.5	112
266	The contribution of epidermal growth factor receptor (EGFR) signaling pathway to radioresistance in human gliomas: a review of preclinical and correlative clinical data. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 58, 927-31	4	108
265	Effect of the Addition of Cetuximab to Paclitaxel, Cisplatin, and Radiation Therapy for Patients With Esophageal Cancer: The NRG Oncology RTOG 0436 Phase 3 Randomized Clinical Trial. <i>JAMA Oncology</i> , 2017 , 3, 1520-1528	13.4	107
264	Role of Genetic Testing for Inherited Prostate Cancer Risk: Philadelphia Prostate Cancer Consensus Conference 2017. <i>Journal of Clinical Oncology</i> , 2018 , 36, 414-424	2.2	107
263	Telemedicine Training in Undergraduate Medical Education: Mixed-Methods Review. <i>JMIR Medical Education</i> , 2019 , 5, e12515	5	105
262	Current clinical trials testing combinations of immunotherapy and radiation. <i>Seminars in Radiation Oncology</i> , 2015 , 25, 54-64	5.5	103
261	RTOG 0211: a phase 1/2 study of radiation therapy with concurrent gefitinib for newly diagnosed glioblastoma patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 1206-11	4	101
260	Characterization of 1577 primary prostate cancers reveals novel biological and clinicopathologic insights into molecular subtypes. <i>European Urology</i> , 2015 , 68, 555-67	10.2	100
259	Novel Biomarker Signature That May Predict Aggressive Disease in African American Men With Prostate Cancer. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2789-96	2.2	99
258	Probability of late rectal morbidity in 125I prostate brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003 , 55, 342-53	4	93
257	COX-2 expression predicts prostate-cancer outcome: analysis of data from the RTOG 92-02 trial. <i>Lancet Oncology</i> , 2007 , 8, 912-20	21.7	88
256	American Society of Clinical Oncology policy statement update: the critical role of phase I trials in cancer research and treatment. <i>Journal of Clinical Oncology</i> , 2015 , 33, 278-84	2.2	84

255	Novel use of zebrafish as a vertebrate model to screen radiation protectors and sensitizers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2005 , 61, 10-3	4	84
254	Implementation of Germline Testing for Prostate Cancer: Philadelphia Prostate Cancer Consensus Conference 2019. <i>Journal of Clinical Oncology</i> , 2020 , 38, 2798-2811	2.2	80
253	Effect of the tumor vascular-damaging agent, ZD6126, on the radioresponse of U87 glioblastoma. <i>Clinical Cancer Research</i> , 2005 , 11, 835-42	12.9	80
252	Quantifying Unnecessary Normal Tissue Complication Risks due to Suboptimal Planning: A Secondary Study of RTOG 0126. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 92, 228-35	4	79
251	The efficacy of early adjuvant radiation therapy for pT3N0 prostate cancer: a matched-pair analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 45, 53-8	4	77
250	The quality of cervical cancer brachytherapy implantation and the impact on local recurrence and disease-free survival in radiation therapy oncology group prospective trials 0116 and 0128. <i>International Journal of Gynecological Cancer</i> , 2012 , 22, 123-31	3.5	76
249	Novel actions of next-generation taxanes benefit advanced stages of prostate cancer. <i>Clinical Cancer Research</i> , 2015 , 21, 795-807	12.9	75
248	Targeting angiogenic processes by combination rofecoxib and ionizing radiation. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2001 , 24, 438-42	2.7	75
247	Phase I trial using proteasome inhibitor bortezomib and concurrent temozolomide and radiotherapy for central nervous system malignancies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 74, 433-9	4	72
246	The effect of treatment positioning on normal tissue dose in patients with prostate cancer treated with three-dimensional conformal radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 1997 , 37, 13-9	4	72
245	The Impact of Radiation on the Tumor Microenvironment: Effect of Dose and Fractionation Schedules. <i>Cancer Growth and Metastasis</i> , 2018 , 11, 1179064418761639		69
244	Enhancing prostate cancer care through the multidisciplinary clinic approach: a 15-year experience. <i>Journal of Oncology Practice</i> , 2010 , 6, e5-e10	3.1	68
243	Validation of lysyl oxidase as a prognostic marker for metastasis and survival in head and neck squamous cell carcinoma: Radiation Therapy Oncology Group trial 90-03. <i>Journal of Clinical Oncology</i> , 2009 , 27, 4281-6	2.2	67
242	A novel preclinical strategy for identifying cardiotoxic kinase inhibitors and mechanisms of cardiotoxicity. <i>Circulation Research</i> , 2011 , 109, 1401-9	15.7	67
241	Variation of clinical target volume definition in three-dimensional conformal radiation therapy for prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 44, 931-5	4	67
240	Combining precision radiotherapy with molecular targeting and immunomodulatory agents: a guideline by the American Society for Radiation Oncology. <i>Lancet Oncology</i> , 2018 , 19, e240-e251	21.7	66
239	Patient-oriented cancer information on the internet: a comparison of wikipedia and a professionally maintained database. <i>Journal of Oncology Practice</i> , 2011 , 7, 319-23	3.1	64
238	Blockade of Tumor-Expressed PD-1 promotes lung cancer growth. <i>Oncotarget</i> , 2018 , 7, e1408747	7.2	63

237	Effect of edema on the post-implant dosimetry of an I-125 prostate implant: a case study. <i>International Journal of Radiation Oncology Biology Physics</i> , 1997 , 38, 335-9	4	62
236	A phase II randomized trial of Observation versus stereotactic ablative Radiation for OLigometastatic prostate CancEr (ORIOLE). <i>BMC Cancer</i> , 2017 , 17, 453	4.8	60
235	Calcium-dependent translocation of sorcin to membranes: functional relevance in contractile tissue. <i>FEBS Letters</i> , 1995 , 357, 230-4	3.8	60
234	Modernizing Eligibility Criteria for Molecularly Driven Trials. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2815-20		59
233	AAPM and GEC-ESTRO guidelines for image-guided robotic brachytherapy: report of Task Group 192. <i>Medical Physics</i> , 2014 , 41, 101501	4.4	59
232	The impact of edema on planning 125I and 103Pd prostate implants. <i>Medical Physics</i> , 1999 , 26, 763-7	4.4	57
231	Genomic Classifier Augments the Role of Pathological Features in Identifying Optimal Candidates for Adjuvant Radiation Therapy in Patients With Prostate Cancer: Development and Internal Validation of a Multivariable Prognostic Model. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1982-1990	2.2	56
230	Targeting Myeloid-derived Suppressor Cells and Programmed Death Ligand 1 Confers Therapeutic Advantage of Ablative Hypofractionated Radiation Therapy Compared With Conventional Fractionated Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 74-87	4	56
229	Utilization of a Genomic Classifier for Prediction of Metastasis Following Salvage Radiation Therapy after Radical Prostatectomy. <i>European Urology</i> , 2016 , 70, 588-596	10.2	56
228	Racial Variations in Prostate Cancer Molecular Subtypes and Androgen Receptor Signaling Reflect Anatomic Tumor Location. <i>European Urology</i> , 2016 , 70, 14-17	10.2	56
227	Biomarkers and surrogate endpoints for normal-tissue effects of radiation therapy: the importance of dose-volume effects. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 76, S145-50	4	55
226	Quality assurance peer review chart rounds in 2011: a survey of academic institutions in the United States. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 590-5	4	52
225	Evolution of advanced technologies in prostate cancer radiotherapy. <i>Nature Reviews Urology</i> , 2013 , 10, 565-79	5.5	51
224	Radium-223 Safety, Efficacy, and Concurrent Use with Abiraterone or Enzalutamide: First U.S. Experience from an Expanded Access Program. <i>Oncologist</i> , 2018 , 23, 193-202	5.7	51
223	Malignant transformation of immortalized HaCaT keratinocytes through deregulated nuclear factor kappaB signaling. <i>Cancer Research</i> , 2006 , 66, 5209-15	10.1	50
222	Prostate-specific antigen doubling time as a surrogate marker for evaluation of oncologic drugs to treat prostate cancer. <i>Clinical Cancer Research</i> , 2004 , 10, 3927-33	12.9	50
221	A dynamic model for the estimation of optimum timing of computed tomography scan for dose evaluation of 125I or 103Pd seed implant of prostate. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 43, 447-54	4	50
220	Physician beliefs and practices for adjuvant and salvage radiation therapy after prostatectomy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, e233-8	4	49

219	NCI-RTOG translational program strategic guidelines for the early-stage development of radiosensitizers. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 11-24	9.7	49
218	Clinical Integration of Digital Solutions in Health Care: An Overview of the Current Landscape of Digital Technologies in Cancer Care. <i>JCO Clinical Cancer Informatics</i> , 2018 , 2, 1-9	5.2	49
217	High dose rate brachytherapy boost for prostate cancer: a systematic review. <i>Cancer Treatment Reviews</i> , 2014 , 40, 414-25	14.4	48
216	RB Loss Promotes Prostate Cancer Metastasis. <i>Cancer Research</i> , 2017 , 77, 982-995	10.1	47
215	Systematic review of hypofractionated radiation therapy for prostate cancer. <i>Cancer Treatment Reviews</i> , 2013 , 39, 728-36	14.4	47
214	Impact of postimplant edema on V(100) and D(90) in prostate brachytherapy: can implant quality be predicted on day 0?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002 , 53, 610-21	4	46
213	Involvement of the Fhit gene in the ionizing radiation-activated ATR/CHK1 pathway. <i>Journal of Cellular Physiology</i> , 2005 , 202, 518-23	7	46
212	Soft tissue sarcoma cells are highly sensitive to AKT blockade: a role for p53-independent up-regulation of GADD45 alpha. <i>Cancer Research</i> , 2008 , 68, 2895-903	10.1	45
211	Comparing contrast-enhanced ultrasound to immunohistochemical markers of angiogenesis in a human melanoma xenograft model: preliminary results. <i>Ultrasound in Medicine and Biology</i> , 2002 , 28, 445-51	3.5	45
210	Plan Quality and Treatment Efficiency for Radiosurgery to Multiple Brain Metastases: Non-Coplanar RapidArc vs. Gamma Knife. <i>Frontiers in Oncology</i> , 2016 , 6, 26	5.3	45
209	mTOR is a selective effector of the radiation therapy response in androgen receptor-positive prostate cancer. <i>Endocrine-Related Cancer</i> , 2012 , 19, 1-12	5.7	44
208	Selectively starving cancer cells through dietary manipulation: methods and clinical implications. <i>Future Oncology</i> , 2013 , 9, 959-76	3.6	43
207	A Phase II study of acute toxicity for Celebrex (celecoxib) and chemoradiation in patients with locally advanced cervical cancer: primary endpoint analysis of RTOG 0128. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 67, 104-9	4	43
206	Optimum timing for image-based dose evaluation of 125I and 103PD prostate seed implants. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 45, 1063-72	4	43
205	ALK inhibitor PF02341066 (crizotinib) increases sensitivity to radiation in non-small cell lung cancer expressing EML4-ALK. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 696-704	6.1	42
204	Elevated COX-2 expression in cervical carcinoma: reduced cause-specific survival and pelvic control. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2001 , 24, 443-6	2.7	42
203	PD-1 Modulates Radiation-Induced Cardiac Toxicity through Cytotoxic T Lymphocytes. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 510-520	8.9	41
202	Noninvasive detection of left ventricular dysfunction with a portable electrocardiographic gated scintillation probe device. <i>American Journal of Cardiology</i> , 1981 , 47, 610-7	3	41

201	Improving prognosis of glioblastoma in the 21st century: who has benefited most?. <i>Cancer</i> , 2012 , 118, 4228-34	6.4	39
200	The safety and tolerability of low-dose irradiation for the management of gynaecomastia caused by antiandrogen monotherapy. <i>Lancet Oncology</i> , 2003 , 4, 30-6	21.7	39
199	Effect of post-implant edema on the rectal dose in prostate brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 1999 , 45, 571-6	4	39
198	Impact of Radiation Therapy Dose Escalation on Prostate Cancer Outcomes and Toxicities. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2018 , 41, 409-415	2.7	38
197	Patient-Level DNA Damage and Repair Pathway Profiles and Prognosis After Prostatectomy for High-Risk Prostate Cancer. <i>JAMA Oncology</i> , 2016 , 2, 471-80	13.4	38
196	A novel curvilinear approach for prostate seed implantation. <i>Medical Physics</i> , 2012 , 39, 1887-92	4.4	38
195	A phase I study of the combination of sorafenib with temozolomide and radiation therapy for the treatment of primary and recurrent high-grade gliomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 85, 321-8	4	37
194	Innovations in research and clinical care using patient-generated health data. <i>Ca-A Cancer Journal for Clinicians</i> , 2020 , 70, 182-199	220.7	36
193	Prognostic factors and outcomes after definitive treatment of female urethral cancer: a population-based analysis. <i>Urology</i> , 2012 , 80, 374-81	1.6	36
192	β integrins mediate resistance to ionizing radiation in vivo by inhibiting c-Jun amino terminal kinase 1. <i>Journal of Cellular Physiology</i> , 2013 , 228, 1601-9	7	36
191	Performance of a Prostate Cancer Genomic Classifier in Predicting Metastasis in Men with Prostate-specific Antigen Persistence Postprostatectomy. <i>European Urology</i> , 2018 , 74, 107-114	10.2	36
190	Nutrient restriction and radiation therapy for cancer treatment: when less is more. <i>Oncologist</i> , 2013 , 18, 97-103	5.7	35
189	Does hormonal therapy influence sexual function in men receiving 3D conformal radiation therapy for prostate cancer?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 50, 591-5	4	35
188	Transcriptomic Heterogeneity of Androgen Receptor Activity Defines a low AR-Active Subclass in Treatment Naïve Primary Prostate Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 6721-6730	12.9	35
187	PARP-1 regulates DNA repair factor availability. <i>EMBO Molecular Medicine</i> , 2018 , 10,	12	35
186	Characterization and outcomes of optic nerve gliomas: a population-based analysis. <i>Journal of Neuro-Oncology</i> , 2012 , 107, 591-7	4.8	34
185	Improving tumor response to radiotherapy by targeting angiogenesis signaling pathways. <i>Hematology/Oncology Clinics of North America</i> , 2004 , 18, 1039-57, viii	3.1	34
184	Coordinate control of cell cycle regulatory genes in zebrafish development tested by cyclin D1 knockdown with morpholino phosphorodiamidates and hydroxypropyl-phosphono peptide nucleic acids. <i>Nucleic Acids Research</i> , 2005 , 33, 4914-21	20.1	34

183	IGFBP3 Modulates Lung Tumorigenesis and Cell Growth through IGF1 Signaling. <i>Molecular Cancer Research</i> , 2017 , 15, 896-904	6.6	33
182	Social Media and Oncology: The Past, Present, and Future of Electronic Communication Between Physician and Patient. <i>Seminars in Oncology</i> , 2015 , 42, 764-71	5.5	33
181	Stereotactic body radiation therapy for prostate cancer: is the technology ready to be the standard of care?. <i>Cancer Treatment Reviews</i> , 2013 , 39, 212-8	14.4	33
180	Predictors of radiation oncology resident research productivity. <i>Journal of the American College of Radiology</i> , 2013 , 10, 185-9	3.5	32
179	Epidermal growth factor receptor blockade in combination with conventional chemotherapy inhibits soft tissue sarcoma cell growth in vitro and in vivo. <i>Clinical Cancer Research</i> , 2008 , 14, 2785-95	12.9	32
178	Molecular profiling to optimize treatment in non-small cell lung cancer: a review of potential molecular targets for radiation therapy by the translational research program of the radiation therapy oncology group. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, e453-64	4	31
177	Histopathology-validated machine learning radiographic biomarker for noninvasive discrimination between true progression and pseudo-progression in glioblastoma. <i>Cancer</i> , 2020 , 126, 2625-2636	6.4	30
176	Phase I trial of panobinostat and fractionated stereotactic re-irradiation therapy for recurrent high grade gliomas. <i>Journal of Neuro-Oncology</i> , 2016 , 127, 535-9	4.8	30
175	Vorinostat as a radiosensitizer for brain metastasis: a phase I clinical trial. <i>Journal of Neuro-Oncology</i> , 2014 , 118, 313-319	4.8	30
174	The impact of brachytherapy on prostate cancer-specific mortality for definitive radiation therapy of high-grade prostate cancer: a population-based analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, 1154-9	4	30
173	Technique of outpatient placement of intraprostatic fiducial markers before external beam radiotherapy. <i>Urology</i> , 2009 , 73, 881-6	1.6	30
172	Can extraprostatic extension be treated by prostate brachytherapy? An analysis based on postimplant dosimetry. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001 , 51, 1196-9	4	30
171	African American men with low-grade prostate cancer have increased disease recurrence after prostatectomy compared with Caucasian men. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015 , 33, 70.e15-22	2.8	29
170	Polyacrylamide phantom for self-actuating needle-tissue interaction studies. <i>Medical Engineering and Physics</i> , 2014 , 36, 140-5	2.4	29
169	Molecular Analysis of Low Grade Prostate Cancer Using a Genomic Classifier of Metastatic Potential. <i>Journal of Urology</i> , 2017 , 197, 122-128	2.5	29
168	Nuclear factor kappaB inhibitors alleviate and the proteasome inhibitor PS-341 exacerbates radiation toxicity in zebrafish embryos. <i>Molecular Cancer Therapeutics</i> , 2009 , 8, 2625-34	6.1	29
167	Decreasing the adverse effects of cancer therapy: National Cancer Institute guidance for the clinical development of radiation injury mitigators. <i>Clinical Cancer Research</i> , 2011 , 17, 222-8	12.9	28
166	Combined vascular endothelial growth factor receptor/epidermal growth factor receptor blockade with chemotherapy for treatment of local, uterine, and metastatic soft tissue sarcoma. <i>Clinical Cancer Research</i> , 2008 , 14, 5466-75	12.9	28

165	Efficacy and patterns of failure for locally advanced cancer of the cervix treated with celebrex (celecoxib) and chemoradiotherapy in RTOG 0128. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, 111-7	4	28
164	Factors predicting for urinary incontinence after prostate brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 59, 1395-404	4	28
163	Common error pathways seen in the RO-ILS data that demonstrate opportunities for improving treatment safety. <i>Practical Radiation Oncology</i> , 2018 , 8, 123-132	2.8	27
162	Phase I trial using the proteasome inhibitor bortezomib and concurrent chemoradiotherapy for head-and-neck malignancies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, 1192-4	4	27
161	A phase 1b trial of the combination of the antiangiogenic agent sunitinib and radiation therapy for patients with primary and metastatic central nervous system malignancies. <i>Cancer</i> , 2011 , 117, 5548-59	6.4	27
160	Differential radiation sensitization of human cervical cancer cell lines by the proteasome inhibitor velcade (bortezomib, PS-341). <i>Archives of Gynecology and Obstetrics</i> , 2009 , 279, 41-6	2.5	27
159	Assessment of Epidermal Growth Factor Receptor (EGFR) expression in human meningioma. <i>Radiation Oncology</i> , 2010 , 5, 46	4.2	27
158	Hsp90 inhibition enhances PI-3 kinase inhibition and radiosensitivity in glioblastoma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014 , 140, 573-82	4.9	26
157	A model to predict deflection of bevel-tipped active needle advancing in soft tissue. <i>Medical Engineering and Physics</i> , 2014 , 36, 285-93	2.4	25
156	Can drugs enhance hypofractionated radiotherapy? A novel method of modeling radiosensitization using in vitro data. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, 385-93	4	25
155	Gene expression signatures modulated by epidermal growth factor receptor activation and their relationship to cetuximab resistance in head and neck squamous cell carcinoma. <i>BMC Genomics</i> , 2012 , 13, 160	4.5	24
154	Phase I trial using patupilone (epothilone B) and concurrent radiotherapy for central nervous system malignancies. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010 , 77, 1009-16	4	24
153	Inhibition of p73 function by Pifithrin-alpha as revealed by studies in zebrafish embryos. <i>Cell Cycle</i> , 2008 , 7, 1224-30	4.7	24
152	Reanalysis of cancer drugs: old drugs, new tricks. <i>Clinical Cancer Research</i> , 2004 , 10, 3897-907	12.9	24
151	Assessing the value of an optional radiation oncology clinical rotation during the core clerkships in medical school. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, e465-9	4	23
150	Reirradiation of recurrent meningioma. <i>Journal of Clinical Neuroscience</i> , 2012 , 19, 1261-4	2.2	23
149	Antisense inhibition of cyclin D1 expression is equivalent to flavopiridol for radiosensitization of zebrafish embryos. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006 , 66, 546-51	4	23
148	Mutational analysis of human NRAS genes in malignant melanoma: rapid methods for oligonucleotide hybridization and manual and automated direct sequencing of products generated by the polymerase chain reaction. <i>Genes Chromosomes and Cancer</i> , 1990 , 1, 257-69	5	23

147	Combining targeted agents with modern radiotherapy in soft tissue sarcomas. <i>Journal of the National Cancer Institute</i> , 2014 , 106,	9.7	22
146	Uncemented total hip arthroplasty in patients with a history of pelvic irradiation for prostate cancer. <i>Journal of Bone and Joint Surgery - Series A</i> , 2007 , 89, 798-805	5.6	22
145	Therapeutic Challenge with a CDK 4/6 Inhibitor Induces an RB-Dependent SMAC-Mediated Apoptotic Response in Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 1402-1414	12.9	21
144	Cyclooxygenase-2 (COX-2) expression in human meningioma as a function of tumor grade. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2003 , 26, S98-102	2.7	21
143	The impact of postimplant edema on the urethral dose in prostate brachytherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2000 , 47, 661-4	4	21
142	Cost-effectiveness of the Decipher Genomic Classifier to Guide Individualized Decisions for Early Radiation Therapy After Prostatectomy for Prostate Cancer. <i>Clinical Genitourinary Cancer</i> , 2017 , 15, e299-309 ²⁰	3.3	20
141	Adjuvant versus salvage radiation therapy for prostate cancer patients with adverse pathologic features: comparative analysis of long-term outcomes. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2015 , 38, 55-60	2.7	20
140	Radiation therapy after radical prostatectomy for prostate cancer: evaluation of complications and influence of radiation timing on outcomes in a large, population-based cohort. <i>PLoS ONE</i> , 2015 , 10, e0118430 ²⁰	3.7	20
139	Differential regulation of p53 function by the N-terminal α p53 and β 13p53 isoforms in zebrafish embryos. <i>BMC Developmental Biology</i> , 2010 , 10, 102	3.1	20
138	A pilot study of hypofractionated stereotactic radiation therapy and sunitinib in previously irradiated patients with recurrent high-grade glioma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 369-75	4	19
137	Randomized Phase II Study of Preoperative Chemoradiotherapy \pm Panitumumab Followed by Consolidation Chemotherapy in Potentially Operable Locally Advanced (Stage IIIa, N2+) Non-Small Cell Lung Cancer: NRG Oncology RTOG 0839. <i>Journal of Thoracic Oncology</i> , 2017 , 12, 1413-1420	8.9	19
136	Dietary recommendations during and after cancer treatment: consistently inconsistent?. <i>Nutrition and Cancer</i> , 2013 , 65, 430-9	2.8	19
135	Identifying barriers to patient acceptance of active surveillance: content analysis of online patient communications. <i>PLoS ONE</i> , 2013 , 8, e68563	3.7	19
134	Evaluation of nuclear factor κ B and chemokine receptor CXCR4 co-expression in patients with prostate cancer in the Radiation Therapy Oncology Group (RTOG) 8610. <i>BJU International</i> , 2011 , 108, E51-8	5.6	19
133	Tumor-Derived Extracellular Vesicles Require α Integrins to Promote Anchorage-Independent Growth. <i>iScience</i> , 2019 , 14, 199-209	6.1	18
132	Prospective study to define the clinical utility and benefit of Decipher testing in men following prostatectomy. <i>Prostate Cancer and Prostatic Diseases</i> , 2020 , 23, 295-302	6.2	17
131	Validation of a 22-Gene Genomic Classifier in Patients With Recurrent Prostate Cancer: An Ancillary Study of the NRG/RTOG 9601 Randomized Clinical Trial. <i>JAMA Oncology</i> , 2021 , 7, 544-552	13.4	17
130	A paradigm shift from anatomic to functional and molecular imaging in the detection of recurrent prostate cancer. <i>Future Oncology</i> , 2014 , 10, 457-74	3.6	16

129	Higher levels of c-Met expression and phosphorylation identify cell lines with increased sensitivity to AMG-458, a novel selective c-Met inhibitor with radiosensitizing effects. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, e525-31	4	16
128	Current status and recommendations for the future of research, teaching, and testing in the biological sciences of radiation oncology: report of the American Society for Radiation Oncology Cancer Biology/Radiation Biology Task Force, executive summary. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 11-7	4	15
127	The retinoblastoma tumor suppressor modulates DNA repair and radioresponsiveness. <i>Clinical Cancer Research</i> , 2014 , 20, 5468-5482	12.9	15
126	Epidermal growth factor receptor expression modulates antitumor efficacy of vandetanib or cediranib combined with radiotherapy in human glioblastoma xenografts. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 82, 483-91	4	15
125	Salvage of suboptimal prostate seed implantation: Reimplantation of underdosed region of prostate base. <i>Brachytherapy</i> , 2005 , 4, 163-70	2.4	15
124	AI-based prognostic imaging biomarkers for precision neuro-oncology: the ReSPOND consortium. <i>Neuro-Oncology</i> , 2020 , 22, 886-888	1	14
123	Reaffirming and Clarifying the American Society of Clinical Oncology's Policy Statement on the Critical Role of Phase I Trials in Cancer Research and Treatment. <i>Journal of Clinical Oncology</i> , 2017 , 35, 139-140	2.2	14
122	Vascular endothelial growth factor (VEGF) expression in locally advanced prostate cancer: secondary analysis of radiation therapy oncology group (RTOG) 8610. <i>Radiation Oncology</i> , 2013 , 8, 100	4.2	14
121	The KRAS-variant and miRNA expression in RTOG endometrial cancer clinical trials 9708 and 9905. <i>PLoS ONE</i> , 2014 , 9, e94167	3.7	14
120	High-priority topics for cancer quality measure development: results of the 2012 American Society of Clinical Oncology Collaborative Cancer Measure Summit. <i>Journal of Oncology Practice</i> , 2014 , 10, e160-6	3.1	14
119	Ribonucleotide reductase expression in cervical cancer: a radiation therapy oncology group translational science analysis. <i>International Journal of Gynecological Cancer</i> , 2013 , 23, 615-21	3.5	14
118	The initial report of RTOG 0436: A phase III trial evaluating the addition of cetuximab to paclitaxel, cisplatin, and radiation for patients with esophageal cancer treated without surgery.. <i>Journal of Clinical Oncology</i> , 2014 , 32, LBA6-LBA6	2.2	14
117	Utilizing Digital Health to Collect Electronic Patient-Reported Outcomes in Prostate Cancer: Single-Arm Pilot Trial. <i>Journal of Medical Internet Research</i> , 2020 , 22, e12689	7.6	14
116	Do theoretical potential and advanced technology justify the use of high-dose rate brachytherapy as monotherapy for prostate cancer?. <i>Expert Review of Anticancer Therapy</i> , 2014 , 14, 39-50	3.5	13
115	COX-2 expression and survival in patients with locally advanced cervical cancer treated with chemoradiotherapy and celecoxib: a quantitative immunohistochemical analysis of RTOG C0128. <i>International Journal of Gynecological Cancer</i> , 2013 , 23, 176-83	3.5	13
114	Cediranib enhances control of wild type EGFR and EGFRVIII-expressing gliomas through potentiating temozolomide, but not through radiosensitization: implications for the clinic. <i>Journal of Neuro-Oncology</i> , 2011 , 105, 181-90	4.8	13
113	Ab initio studies of aromatic-aromatic and aromatic-polar interactions in the binding of substrate and inhibitor to dihydrofolate reductase. <i>International Journal of Peptide and Protein Research</i> , 1992 , 39, 18-23		13
112	Onco-metabolism: defining the prognostic significance of obesity and diabetes in women with brain metastases from breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018 , 172, 221-230	4.4	12

111	Study of Unrecovered Strain and Critical Stresses in One-Way Shape Memory Nitinol. <i>Journal of Materials Engineering and Performance</i> , 2014 , 23, 2885-2893	1.6	12
110	Implanted dosimeters identify radiation overdoses during IMRT for prostate cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 83, e371-6	4	12
109	Prostate-specific antigen bounce predicts for a favorable prognosis following brachytherapy: a meta-analysis. <i>Journal of Contemporary Brachytherapy</i> , 2013 , 5, 210-4	1.9	12
108	Changes in gene expression predicting local control in cervical cancer: results from Radiation Therapy Oncology Group 0128. <i>Clinical Cancer Research</i> , 2009 , 15, 4199-206	12.9	12
107	Postprostatectomy radiation therapy: an evidence-based review. <i>Future Oncology</i> , 2011 , 7, 1429-40	3.6	12
106	Pilot study of meaningful use of electronic health records in radiation oncology. <i>Journal of Oncology Practice</i> , 2012 , 8, 219-23	3.1	12
105	Comparative effectiveness research for prostate cancer radiation therapy: current status and future directions. <i>Future Oncology</i> , 2012 , 8, 37-54	3.6	12
104	Strategic plans to promote head and neck cancer translational research within the radiation therapy oncology group: a report from the translational research program. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, S67-78	4	12
103	Stereotactic Body Radiation Therapy Delivery in a Genetically Engineered Mouse Model of Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 529-37	4	12
102	Decision Support and Shared Decision Making About Active Surveillance Versus Active Treatment Among Men Diagnosed with Low-Risk Prostate Cancer: a Pilot Study. <i>Journal of Cancer Education</i> , 2018 , 33, 180-185	1.8	11
101	Combination of vandetanib, radiotherapy, and irinotecan in the LoVo human colorectal cancer xenograft model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009 , 75, 854-61	4	11
100	Hypoxia in prostate cancer: observation to intervention. <i>Lancet Oncology, The</i> , 2008 , 9, 308-9	21.7	11
99	Targeting angiogenic processes by combination low-dose paclitaxel and radiation therapy. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2003 , 26, e45-53	2.7	11
98	Impact of a radiation oncology elective on the careers of young physicians: update on a prospective cohort study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 214-5	4	10
97	mHealth: Mobile Technologies to Virtually Bring the Patient Into an Oncology Practice. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2017 , 37, 144-154	7.1	10
96	African-american race is a predictor of seminal vesicle invasion after radical prostatectomy. <i>Clinical Genitourinary Cancer</i> , 2015 , 13, e65-72	3.3	10
95	Treatment-related complications of radiation therapy after radical prostatectomy: comparative effectiveness of intensity-modulated versus conformal radiation therapy. <i>Cancer Medicine</i> , 2014 , 3, 397-405	4.8	10
94	Radiation protection of the gastrointestinal tract and growth inhibition of prostate cancer xenografts by a single compound. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 2968-77	6.1	10

93	A tissue biomarker-based model that identifies patients with a high risk of distant metastasis and differential survival by length of androgen deprivation therapy in RTOG protocol 92-02. <i>Clinical Cancer Research</i> , 2014 , 20, 6379-88	12.9	10
92	Biomarkers of aging and radiation therapy tailored to the elderly: future of the field. <i>Seminars in Radiation Oncology</i> , 2012 , 22, 334-8	5.5	10
91	Reliability of EUCLIDIAN: an autonomous robotic system for image-guided prostate brachytherapy. <i>Medical Physics</i> , 2011 , 38, 96-106	4.4	10
90	Effect of percentage of positive prostate biopsy cores on biochemical outcome in low-risk PCa treated with brachytherapy or 3D-CRT. <i>Urology</i> , 2009 , 73, 1328-34	1.6	10
89	Development and Validation of a Prostate Cancer Genomic Signature that Predicts Early ADT Treatment Response Following Radical Prostatectomy. <i>Clinical Cancer Research</i> , 2018 , 24, 3908-3916	12.9	10
88	Evaluating the clinical impact of a genomic classifier in prostate cancer using individualized decision analysis. <i>PLoS ONE</i> , 2015 , 10, e0116866	3.7	9
87	Patterns of care for elderly men diagnosed with favorable-risk prostate cancer from 2004 to 2008: a population-based analysis. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2013 , 36, 606-11	2.7	9
86	Epidermal growth factor receptor mutation status and rad51 determine the response of glioblastoma to multimodality therapy with cetuximab, temozolomide, and radiation. <i>Frontiers in Oncology</i> , 2013 , 3, 13	5.3	9
85	Potential for dose escalation in the postprostatectomy setting with intensity-modulated radiation therapy: a dosimetric study using EORTC consensus guidelines for target volume contours. <i>Practical Radiation Oncology</i> , 2011 , 1, 105-14	2.8	9
84	Post-prostatectomy image-guided radiation therapy: evaluation of toxicity and inter-fraction variation using online cone-beam CT. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2011 , 55, 507-15	1.7	9
83	Biologically conformal treatment: biomarkers and functional imaging in radiation oncology. <i>Future Oncology</i> , 2008 , 4, 689-704	3.6	9
82	CHK1 affects cell sensitivity to microtubule-targeted drugs. <i>Journal of Cellular Physiology</i> , 2005 , 203, 273-6	7	9
81	Dosimetric analysis of urinary morbidity following prostate brachytherapy (125I vs. 103Pd) combined with external beam radiation therapy. <i>International Journal of Cancer</i> , 2001 , 96 Suppl, 83-8	7.5	9
80	Debio 1143, an antagonist of multiple inhibitor-of-apoptosis proteins, activates apoptosis and enhances radiosensitization of non-small cell lung cancer cells in vitro. <i>American Journal of Cancer Research</i> , 2014 , 4, 943-51	4.4	9
79	Assessing adverse events of postprostatectomy radiation therapy for prostate cancer: evaluation of outcomes in the Regione Emilia-Romagna, Italy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 91, 752-9	4	8
78	A comparison of preplan transrectal ultrasound with preplan-CT in assessing volume and number of seeds needed for real-time ultrasound-based intra-operative planning in prostate (125I) seed implantation. <i>Brachytherapy</i> , 2010 , 9, 335-40	2.4	8
77	Towards a Nitinol Actuator for an Active Surgical Needle 2012 ,		8
76	Improving research for prostate cancer survivorship: A statement from the Survivorship Research in Prostate Cancer (SuRECaP) working group. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2020 , 38, 83-93	2.8	8

75	Intersection of Digital Health and Oncology. <i>JCO Clinical Cancer Informatics</i> , 2018 , 2, 1-4	5.2	8
74	Is robotic arm stereotactic body radiation therapy [virtual high dose rate brachytherapy] for prostate cancer? An analysis of comparative effectiveness using published data [corrected]. <i>Expert Review of Medical Devices</i> , 2015 , 12, 317-27	3.5	7
73	The Missing Pieces in Reporting of Randomized Controlled Trials of External Beam Radiation Therapy Dose Escalation for Prostate Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2016 , 39, 321-6	2.7	7
72	Minimizing morbidity in radiation oncology: a special issue from Future Oncology. <i>Future Oncology</i> , 2014 , 10, 2303-5	3.6	7
71	microRNAs: The Short Link between Cancer and RT-Induced DNA Damage Response. <i>Frontiers in Oncology</i> , 2014 , 4, 133	5.3	7
70	Combining theoretical potential and advanced technology in high-dose rate brachytherapy boost therapy for prostate cancer. <i>Expert Review of Medical Devices</i> , 2013 , 10, 751-63	3.5	7
69	A detailed examination of the difference between planned and treated margins in 125I permanent prostate brachytherapy. <i>Brachytherapy</i> , 2003 , 2, 223-8	2.4	7
68	Comparison of Online 6 Degree-of-Freedom Image Registration of Varian TrueBeam Cone-Beam CT and BrainLab ExacTrac X-Ray for Intracranial Radiosurgery. <i>Technology in Cancer Research and Treatment</i> , 2017 , 16, 339-343	2.7	6
67	Gene expression profiles as markers of aggressive disease-EGFR as a factor. <i>International Journal of Radiation Oncology Biology Physics</i> , 2007 , 69, S102-5	4	6
66	Large prostate gland size is not a contraindication to low-dose-rate brachytherapy for prostate adenocarcinoma. <i>Brachytherapy</i> , 2014 , 13, 456-64	2.4	5
65	The responsibilities of a chief resident in radiation oncology: results of a national survey. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 87, 460-1	4	5
64	Fractionated stereotactic radiation therapy improves cranial neuropathies in patients with skull base meningiomas: a retrospective cohort study. <i>Radiation Oncology</i> , 2012 , 7, 225	4.2	5
63	. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2003 , 26, S75-S80	2.7	5
62	β integrin- and JNK-dependent tumor growth upon hypofractionated radiation. <i>Oncotarget</i> , 2016 , 7, 52618-52630	3.3	5
61	Assessing the Training and Research Environment for Genomics, Bioinformatics, and Immunology in Radiation Oncology. <i>JCO Clinical Cancer Informatics</i> , 2018 , 2, 1-9	5.2	5
60	X-ray Diffraction Investigations of Shape Memory NiTi Wire. <i>Journal of Materials Engineering and Performance</i> , 2015 , 24, 3038-3048	1.6	4
59	The Antiangiogenic Effects of a Vascular Endothelial Growth Factor Decoy Receptor Can Be Monitored in Vivo Using Contrast-Enhanced Ultrasound Imaging. <i>Molecular Imaging</i> , 2014 , 13, 7290.2013.000734	3.7	4
58	Radiotherapy improves survival in unresected stage I-III bronchoalveolar carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012 , 84, 780-5	4	4

57	Digital Literacy at an Urban Cancer Center: Implications for Technology Use and Vulnerable Patients. <i>JCO Clinical Cancer Informatics</i> , 2021 , 5, 872-880	5.2	4
56	Identification of a KRAS mutation in a patient with non-small cell lung cancer treated with chemoradiotherapy and panitumumab. <i>Cancer Biology and Therapy</i> , 2013 , 14, 883-7	4.6	3
55	Commissioning and implementation of an implantable dosimeter for radiation therapy. <i>Journal of Applied Clinical Medical Physics</i> , 2013 , 14, 3989	2.3	3
54	Smart Needling System for Fully Conformal Radiation Dose Delivery in Treating Prostate Cancer 2010 ,		3
53	. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2003 , 26, S46-S47	2.7	3
52	Is it necessary to eliminate the posterior dose margin in prostate brachytherapy to achieve an acceptably low risk of late rectal morbidity?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2003 , 57, 293-9	4	3
51	The antiangiogenic effects of a vascular endothelial growth factor decoy receptor can be monitored in vivo using contrast-enhanced ultrasound imaging. <i>Molecular Imaging</i> , 2014 , 13, 1-9	3.7	3
50	Use of a Cancer Registry to Evaluate Patient-Reported Outcomes of Immune Checkpoint Inhibitors. <i>Cancers</i> , 2020 , 13,	6.6	3
49	Next-Generation Implementation of Chimeric Antigen Receptor T-Cell Therapy Using Digital Health. <i>JCO Clinical Cancer Informatics</i> , 2021 , 5, 668-678	5.2	3
48	Improvement in Therapeutic Efficacy and Reduction in Cellular Toxicity: Introduction of a Novel Anti-PSMA-Conjugated Hybrid Antiandrogen Nanoparticle. <i>Molecular Pharmaceutics</i> , 2018 , 15, 1778-1790	5.6	2
47	Phase I trials involving radiation therapy, quantifying the risks. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2013 , 57, 719-24	1.7	2
46	Path planning for robot-assisted active flexible needle using improved Rapidly-Exploring Random trees. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2014 , 2014, 380-3	0.9	2
45	. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2003 , 26, S98-S102	2.7	2
44	Targeting the EGFR in neoplasia--more questions than answers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2004 , 58, 899-902	4	2
43	Radiotherapy protocol deviations and clinical outcomes: A meta-analysis of cooperative group clinical trials.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 181-181	2.2	2
42	A novel radiation-induced p53 mutation is not implicated in radiation resistance via a dominant-negative effect. <i>PLoS ONE</i> , 2014 , 9, e87492	3.7	2
41	Development of a Functional Assessment of Chronic Illness Therapy item library and primary symptom list for the assessment of patient-reported adverse events associated with immune checkpoint modulators. <i>Journal of Cancer Metastasis and Treatment</i> , 2020 , 6,	3.8	2
40	Development of a coordinated controller for robot-assisted shape memory alloy actuated needle for prostate brachytherapy. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2014 , 2014, 357-60	0.9	1

39	Salvage radiotherapy for prostate cancer: Finding a way forward using radiobiological modeling. <i>Cancer Biology and Therapy</i> , 2012 , 13, 1449-53	4.6	1
38	Re-implantation of suboptimal prostate seed implantation: technique with intraoperative treatment planning. <i>Journal of Contemporary Brachytherapy</i> , 2012 , 4, 176-81	1.9	1
37	Using qualitative measures to improve quality in radiation oncology. <i>American Journal of Medical Quality</i> , 2013 , 28, 345-51	1.1	1
36	Is comparative effectiveness research emphasized in oncologic residency training programs? Results of a national survey.. <i>Journal of Clinical Oncology</i> , 2013 , 31, e17577-e17577	2.2	1
35	NIMG-22. PREDICTION OF GLIOBLASTOMA CELLULAR INFILTRATION AND RECURRENCE USING MACHINE LEARNING AND MULTI-PARAMETRIC MRI ANALYSIS: RESULTS FROM THE MULTI-INSTITUTIONAL RESPOND CONSORTIUM. <i>Neuro-Oncology</i> , 2021 , 23, vi132-vi133	1	1
34	Utilizing Digital Health to Collect Electronic Patient-Reported Outcomes in Prostate Cancer: Single-Arm Pilot Trial (Preprint)		1
33	Normalization of Tumor Vasculature and Improvement of Radiation Response by Antiangiogenic Agents 2008 , 311-321		1
32	Clinical Outcome Assessments Toolbox for Radiopharmaceuticals. <i>Frontiers in Oncology</i> , 2019 , 9, 1028	5.3	1
31	Machine Learning Using Multiparametric Magnetic Resonance Imaging Radiomic Feature Analysis to Predict Ki-67 in World Health Organization Grade I Meningiomas. <i>Neurosurgery</i> , 2021 , 89, 928-936	3.2	1
30	BRCA1 Protein Expression Predicts Survival in Glioblastoma Patients from an NRG Oncology RTOG Cohort. <i>Oncology</i> , 2021 , 99, 580-588	3.6	1
29	Immune Checkpoint Inhibitor Therapy Toxicities. <i>JAMA - Journal of the American Medical Association</i> , 2021 , 326, 87	27.4	0
28	A Pilot Trial Using Telemedicine in Radiation Oncology: The Future of Health Care Is Virtual. <i>Telemedicine Reports</i> , 2021 , 2, 171-178	2	0
27	Variation in Molecularly Defined Prostate Tumor Subtypes by Self-identified Race. <i>European Urology Open Science</i> , 2022 , 40, 19-26	0.9	0
26	Reply to C.G. Rusthoven et al. <i>Journal of Clinical Oncology</i> , 2015 , 33, 1990-1	2.2	
25	Quality and Reporting Accuracy of Phase 1 Drug Radiation Clinical Trials. <i>JAMA Oncology</i> , 2016 , 2, 390-1	13.4	
24	In reply to Franken and Barendsen. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 598-9	4	
23	Introduction: the changing landscape of prostate cancer. <i>Seminars in Oncology</i> , 2013 , 40, 241-3	5.5	
22	The quality frontier. <i>Future Oncology</i> , 2014 , 10, 563-7	3.6	

21	Toward an improved understanding of the ionizing radiation induced DNA damage/response networks in human malignancies. <i>Frontiers in Oncology</i> , 2014 , 4, 335	5.3
20	Reply letter to: Salvage radiotherapy: A plea for dose-escalation with intensity modulated radiotherapy. <i>European Journal of Cancer</i> , 2012 , 48, 1414	7.5
19	Radiation-Induced Toxicity and Radiation Response Modifiers in Zebrafish 2011 , 295-306	
18	In reply to Dr. King (Adjuvant radiotherapy after prostatectomy: does waiting for a detectable prostate-specific antigen level make sense?). <i>International Journal of Radiation Oncology Biology Physics</i> , 2011 , 80, 1279	4
17	Distinguishing post-treatment changes from recurrent disease in cholangiocarcinoma: a case report. <i>Journal of Medical Case Reports</i> , 2008 , 2, 76	1.2
16	A novel biomarker signature to predict aggressive disease in African-American men with prostate cancer.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 24-24	2.2
15	Molecular and clinical characterization of 1,577 primary prostate cancer tumors to reveal novel clinical and biological insights into its subtypes.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 9-9	2.2
14	Phase I trial of weekly cabazitaxel with concurrent intensity-modulated radiation therapy (IMRT) and androgen deprivation therapy (ADT) for the treatment of high-risk prostate cancer (PCa).. <i>Journal of Clinical Oncology</i> , 2015 , 33, 26-26	2.2
13	A phase II randomized trial of observation versus stereotactic ablative radiation for oligometastatic prostate cancer (ORIOLE).. <i>Journal of Clinical Oncology</i> , 2017 , 35, TPS5094-TPS5094	2.2
12	Feasibility of dietary intervention in a breast cancer population.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e11505-e11505	2.2
11	Multidisciplinary management and use of neoadjuvant cisplatin combination chemotherapy in patients with muscle-invasive urothelial bladder cancer.. <i>Journal of Clinical Oncology</i> , 2012 , 30, e15012-e15012	2.2
10	Natural language processing (NLP) of Internet conversations to evaluate prostate cancer (PC) patients' perceptions of active surveillance (AS).. <i>Journal of Clinical Oncology</i> , 2012 , 30, 14-14	2.2
9	Vorinostat as a radiosensitizer for CNS malignancies: Preclinical results and phase I trial in brain metastasis.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 2100-2100	2.2
8	Impact of a novel decision counseling program on treatment knowledge, decisional conflict, and choice in men with early-stage, low-risk prostate cancer.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 9-9	2.2
7	Leveraging RB status to define therapy for castrate-resistant prostate cancer.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 96-96	2.2
6	The impact of body mass index on treatment recommendations for patients with intermediate risk prostate cancer.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 48-48	2.2
5	Provider Engagement in Radiation Oncology Data Science: Workshop Report. <i>JCO Clinical Cancer Informatics</i> , 2020 , 4, 700-710	5.2
4	Subpathologies and genomic classifier for treatment individualization of post-prostatectomy radiotherapy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2022 , 40, 5.e1-5.e13	2.8

- 3 A Pilot Feasibility Study of Digital Health Coaching for Men With Prostate Cancer.. *JCO Oncology Practice*, **2022**, OP2100712 2.3
- 2 NIMG-39. RADIOMIC ANALYSIS FOR NON-INVASIVE IN VIVO PROGNOSTIC STRATIFICATION OF DE NOVO GLIOBLASTOMA PATIENTS: A MULTI-INSTITUTIONAL EVALUATION FOR GENERALIZABILITY IN THE RESPOND CONSORTIUM. *Neuro-Oncology*, **2021**, 23, vi137-vi137 1
- 1 Coeliac plexus radiosurgery for pain management in patients with advanced cancer : study protocol for a phase II clinical trial.. *BMJ Open*, **2022**, 12, e050169 3