

Andrzej Niemierko

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.

237
papers

10,265
citations

52
h-index

96
g-index

288
ext. papers

12,108
ext. citations

2.9
avg, IF

6.09
L-index

#	Paper	IF	Citations
237	Abstract P3-09-11: Clinical characteristics associated with BRCA1/2 mutations identified on routine tumor tissue genotyping in metastatic breast cancer. <i>Cancer Research</i> , 2022 , 82, P3-09-11-P3-09-11	10.1	
236	Impact of U.S. Preventative Services Task Force grade D recommendation against prostate-specific antigen screening on prostate cancer mortality.. <i>Journal of Clinical Oncology</i> , 2022 , 40, 51-51	2.2	
235	Abstract PD2-03: Association between co-existing genomic alterations and abemaciclib benefit in patients with metastatic hormone receptor-positive breast cancer with ESR1 mutations following disease progression on prior endocrine therapy plus palbociclib or ribociclib. <i>Cancer Research</i> , 2022 , 82, PD2-03-PD2-03	10.1	
234	Abstract P1-14-02: Phase II study of adjuvant endocrine therapy with CDK 4/6 inhibitor, ribociclib, for localized ER+/HER2- breast cancer (LEADER, part 1). <i>Cancer Research</i> , 2022 , 82, P1-14-02-P1-14-02	10.1	
233	Association of the USPSTF Grade D Recommendation Against Prostate-Specific Antigen Screening With Prostate Cancer-Specific Mortality.. <i>JAMA Network Open</i> , 2022 , 5, e2211869	10.4	2
232	Racial and Ethnic Disparities Among Participants in Precision Oncology Clinical Studies. <i>JAMA Network Open</i> , 2021 , 4, e2133205	10.4	8
231	Clinical Outcomes With Abemaciclib After Prior CDK4/6 Inhibitor Progression in Breast Cancer: A Multicenter Experience. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2021 , 1-8	7.3	4
230	Liver Metastasis-Directed Ablative Radiotherapy in Pancreatic Cancer Offers Prolonged Time Off Systemic Therapy in Selected Patients: Data From a Multi-institutional Retrospective Study. <i>Pancreas</i> , 2021 , 50, 736-743	2.6	1
229	Racial and ethnic disparities among participants in precision oncology clinical studies.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3014-3014	2.2	0
228	U.S. radiation oncology and medical oncology department faculty diversity trends by sex and underrepresented in medicine status over five decades.. <i>Journal of Clinical Oncology</i> , 2021 , 39, 11010-11010	2.2	0
227	Adjuvant Radiation Therapy Versus Surveillance After Surgical Resection of Atypical Meningiomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 109, 252-266	4	13
226	Single- and Multifraction Stereotactic Radiosurgery Dose/Volume Tolerances of the Brain. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 68-86	4	40
225	Clinical Outcomes of Patients with Metastatic Cancer Receiving Immune Checkpoint Inhibitors in the Inpatient Setting. <i>Oncologist</i> , 2021 , 26, 49-55	5.7	9
224	Brain Necrosis in Adult Patients After Proton Therapy: Is There Evidence for Dependency on Linear Energy Transfer?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 109, 109-119	4	8
223	Spinal Cord Dose Tolerance to Stereotactic Body Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 110, 124-136	4	34
222	Tumor Tissue- versus Plasma-based Genotyping for Selection of Matched Therapy and Impact on Clinical Outcomes in Patients with Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2021 , 27, 3404-3413	12.9	2
221	Pan-cancer Transcriptomic Predictors of Perineural Invasion Improve Occult Histopathologic Detection. <i>Clinical Cancer Research</i> , 2021 , 27, 2807-2815	12.9	3

220	Use of Involuntary Emergency Treatment by Physicians and Law Enforcement for Persons With High-Risk Drug Use or Alcohol Dependence. <i>JAMA Network Open</i> , 2021 , 4, e2120682	10.4	0
219	Differences in Quality of Life Between Men and Women who Undergo Bladder Preservation with Trimodality Therapy. <i>Bladder Cancer</i> , 2021 , 7, 279-284	1	
218	Outcome and Toxicity of Proton Therapy for Vestibular Schwannoma: A Cohort Study. <i>Otology and Neurotology</i> , 2021 , 42, 1560-1571	2.6	2
217	Dosimetric Comparison of Proton Versus Photon Radiosurgery for Treatment of Pituitary Adenoma.. <i>Advances in Radiation Oncology</i> , 2021 , 6, 100806	3.3	1
216	Identification of Somatic Acquired Mutations by cfDNA Analysis in Patients with Metastatic Breast Cancer. <i>Clinical Cancer Research</i> , 2020 , 26, 4852-4862	12.9	7
215	Optimal breast reconstruction type for patients treated with neoadjuvant chemotherapy, mastectomy followed by radiation therapy. <i>Breast Cancer Research and Treatment</i> , 2020 , 183, 127-136	4.4	4
214	Comparison of the cell-free DNA genomics in patients with metastatic breast cancer (MBC) who develop brain metastases versus those without brain metastases.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 1094-1094	2.2	1
213	Clinical and genomic factors associated with outcome following ablative radiotherapy for oligometastatic and oligoprogressive liver tumors.. <i>Journal of Clinical Oncology</i> , 2020 , 38, 515-515	2.2	
212	Volumetric and actuarial analysis of brain necrosis in proton therapy using a novel mixture cure model. <i>Radiotherapy and Oncology</i> , 2020 , 142, 154-161	5.3	19
211	Proton therapy for head and neck paragangliomas: A single institutional experience. <i>Head and Neck</i> , 2020 , 42, 670-677	4.2	4
210	Single Stage Direct-to-Implant Breast Reconstruction Has Lower Complication Rates Than Tissue Expander and Implant and Comparable Rates to Autologous Reconstruction in Patients Receiving Postmastectomy Radiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020 , 106, 514-524	4	30
209	Rising Circulating Tumor DNA As a Molecular Biomarker of Early Disease Progression in Metastatic Breast Cancer.. <i>JCO Precision Oncology</i> , 2020 , 4, 1246-1262	3.6	5
208	Atypical Histopathological Features and the Risk of Treatment Failure in Nonmalignant Meningiomas: A Multi-Institutional Analysis. <i>World Neurosurgery</i> , 2020 , 133, e804-e812	2.1	4
207	Early experience with hippocampal avoidance whole brain radiation therapy and simultaneous integrated boost for brain metastases. <i>Journal of Neuro-Oncology</i> , 2020 , 148, 81-88	4.8	3
206	The Interaction of Waiting Time and Patient Experience during Radiation Therapy: A Survey of Patients from a Tertiary Cancer Center. <i>Journal of Medical Imaging and Radiation Sciences</i> , 2020 , 51, 40-46	1.4	1
205	Post-operative radiation therapy to the surgical cavity with standard fractionation in patients with brain metastases. <i>Scientific Reports</i> , 2020 , 10, 6331	4.9	3
204	Report of the AAPM TG-256 on the relative biological effectiveness of proton beams in radiation therapy. <i>Medical Physics</i> , 2019 , 46, e53-e78	4.4	98
203	Brachytherapy as an Adjuvant for Recurrent Atypical and Malignant Meningiomas. <i>Neurosurgery</i> , 2019 , 85, E910-E916	3.2	10

202	Hypopituitarism After Cranial Irradiation for Meningiomas: A Single-Institution Experience. <i>Practical Radiation Oncology</i> , 2019 , 9, e266-e273	2.8	6
201	Patterns of Failure Among Patients With Low-grade Glioma Treated With Proton Radiation Therapy. <i>Practical Radiation Oncology</i> , 2019 , 9, e356-e361	2.8	4
200	Amplification Mediates Endocrine Resistance but Retains TORC Sensitivity in Metastatic Hormone Receptor-Positive (HR) Breast Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 6443-6451	12.9	31
199	Blood-based monitoring identifies acquired and targetable driver mutations in endocrine-resistant metastatic breast cancer. <i>Npj Precision Oncology</i> , 2019 , 3, 18	9.8	13
198	A multicenter analysis of abemaciclib after progression on palbociclib in patients (pts) with hormone receptor-positive (HR+)/HER2- metastatic breast cancer (MBC).. <i>Journal of Clinical Oncology</i> , 2019 , 37, 1057-1057	2.2	16
197	Patterns of care and outcomes of definitive external beam radiotherapy and radioembolization for localized hepatocellular carcinoma: A propensity score-adjusted analysis.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 329-329	2.2	
196	Clinical outcomes of patients with stage IV cancer receiving immune checkpoint inhibitors in the inpatient setting.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 6634-6634	2.2	1
195	Patterns of Care and Outcomes of Definitive External Beam Radiotherapy and Radioembolization for Localized Hepatocellular Carcinoma: A Propensity Score-adjusted Analysis. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2019 , 42, 564-572	2.7	
194	Risk stratification by somatic mutation burden in Ewing sarcoma. <i>Cancer</i> , 2019 , 125, 1357-1364	6.4	13
193	Evaluation of radiation-induced cardiac toxicity in breast cancer patients treated with Trastuzumab-based chemotherapy. <i>Breast Cancer Research and Treatment</i> , 2019 , 174, 179-185	4.4	13
192	Radiation tolerance of the optic pathway in patients treated with proton and photon radiotherapy. <i>Radiotherapy and Oncology</i> , 2019 , 131, 112-119	5.3	16
191	Clinical Impact of Tumor Mutational Burden in Neuroblastoma. <i>Journal of the National Cancer Institute</i> , 2019 , 111, 695-699	9.7	16
190	Increase of pseudoprogression and other treatment related effects in low-grade glioma patients treated with proton radiation and temozolomide. <i>Journal of Neuro-Oncology</i> , 2019 , 142, 69-77	4.8	21
189	Left hippocampal dosimetry correlates with visual and verbal memory outcomes in survivors of pediatric brain tumors. <i>Cancer</i> , 2018 , 124, 2238-2245	6.4	29
188	Proton Stereotactic Radiosurgery for Brain Metastases: A Single-Institution Analysis of 370 Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 101, 820-829	4	17
187	The impact of timing of immunotherapy with cranial irradiation in melanoma patients with brain metastases: intracranial progression, survival and toxicity. <i>Journal of Neuro-Oncology</i> , 2018 , 138, 299-306	4.8	30
186	Differences in lung injury after IMRT or proton therapy assessed by FDG PET imaging. <i>Radiotherapy and Oncology</i> , 2018 , 128, 147-153	5.3	10
185	Comparison Between Adjuvant and Early-Salvage Postprostatectomy Radiotherapy for Prostate Cancer With Adverse Pathological Features. <i>JAMA Oncology</i> , 2018 , 4, e175230	13.4	49

184	Radiation Safety for Pregnant Workers at a Proton Facility. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 100, 560-564	4	
183	Clinical needs assessment for sexual health among cancer patients receiving pelvic radiation: Implications for development of a radiation oncology sexual health clinic. <i>Practical Radiation Oncology</i> , 2018 , 8, 206-212	2.8	2
182	Histopathological prognostic factors of recurrence following definitive therapy for atypical and malignant meningiomas. <i>Journal of Neurosurgery</i> , 2018 , 128, 1123-1132	3.2	25
181	Tolerability and Long-term Outcomes of Dose-Painted Neoadjuvant Chemoradiation to Regions of Vessel Involvement in Borderline or Locally Advanced Pancreatic Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2018 , 41, 656-661	2.7	9
180	Clinical Outcomes in Patients With Metastatic Lung Cancer Treated With PD-1/PD-L1 Inhibitors and Thoracic Radiotherapy. <i>JAMA Oncology</i> , 2018 , 4, 253-255	13.4	57
179	Incidence, Clinicopathological Risk Factors, Management and Outcomes of Nonmuscle Invasive Recurrence after Complete Response to Trimodality Therapy for Muscle Invasive Bladder Cancer. <i>Journal of Urology</i> , 2018 , 199, 407-415	2.5	23
178	Optimal timing of post-prostatectomy radiotherapy for prostate cancer with high-risk pathologic features: A multi-institutional analysis.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 24-24	2.2	
177	Molecular alterations in the Ras-Raf-Erk (MAPK) pathway in metastatic hormone receptor positive (HR+)/HER2- breast cancer: Incidence and impact on clinical outcomes.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1021-1021	2.2	
176	Comparison of tissue genotyping (TG) vs circulating tumor DNA (ctDNA) for selection of matched therapy and impact on clinical outcomes among patients with metastatic breast cancer (MBC).. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1020-1020	2.2	2
175	RONC-20. VERTEBRAL BODY GROWTH RETARDATION FOLLOWING PROTON CRANIOSPINAL RADIATION. <i>Neuro-Oncology</i> , 2018 , 20, i178-i178	1	78
174	Long-term impact of a faculty mentoring program in academic medicine. <i>PLoS ONE</i> , 2018 , 13, e0207634	3.7	23
173	Endocrine Deficiency As a Function of Radiation Dose to the Hypothalamus and Pituitary in Pediatric and Young Adult Patients With Brain Tumors. <i>Journal of Clinical Oncology</i> , 2018 , 36, 2854-2862	2.2	58
172	Comparing Adjuvant vs Early-Salvage Radiotherapy After Radical Prostatectomy-Reply. <i>JAMA Oncology</i> , 2018 , 4, 1620-1621	13.4	
171	Effectiveness and tolerability of neoadjuvant pertuzumab-containing regimens for HER2-positive localized breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018 , 172, 733-740	4.4	8
170	The role of proton beam therapy in central neurocytoma: A single-institution experience. <i>Practical Radiation Oncology</i> , 2018 , 8, e305-e311	2.8	0
169	Michael Goitein, 1939-2016: A Giant of Modern Medical Physics. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 654-658	4	2
168	Clinical Outcomes of Patients with Histologic Variants of Urothelial Cancer Treated with Trimodality Bladder-sparing Therapy. <i>European Urology</i> , 2017 , 72, 54-60	10.2	47
167	Long-term Outcomes After Bladder-preserving Tri-modality Therapy for Patients with Muscle-invasive Bladder Cancer: An Updated Analysis of the Massachusetts General Hospital Experience. <i>European Urology</i> , 2017 , 71, 952-960	10.2	153

166	Improved local control with an aggressive strategy of preoperative (with or without intraoperative) radiation therapy combined with radical surgical resection for retroperitoneal sarcoma. <i>Journal of Surgical Oncology</i> , 2017 , 115, 746-751	2.8	6
165	Long-term results of adjuvant versus early salvage postprostatectomy radiation: A large single-institutional experience. <i>Practical Radiation Oncology</i> , 2017 , 7, e125-e133	2.8	14
164	Long-term quality of life after definitive treatment for prostate cancer: patient-reported outcomes in the second posttreatment decade. <i>Cancer Medicine</i> , 2017 , 6, 1827-1836	4.8	22
163	Gallbladder toxicity and high-dose ablative-intent radiation for liver tumors: Should we constrain the dose?. <i>Practical Radiation Oncology</i> , 2017 , 7, e323-e329	2.8	4
162	Irradiation of anatomically defined pelvic subsites and acute hematologic toxicity in anal cancer patients undergoing chemoradiation. <i>Practical Radiation Oncology</i> , 2017 , 7, e291-e297	2.8	8
161	Pathologic Complete Response After Neoadjuvant Chemotherapy and Long-Term Outcomes Among Young Women With Breast Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2017 , 15, 1216-1223	7.3	49
160	Risk Factors for Disease Progression After Postprostatectomy Salvage Radiation: Long-term Results of a Single-institution Experience. <i>Clinical Genitourinary Cancer</i> , 2017 ,	3.3	4
159	Reply to Saeid Safiri and Erfan Ayubi's Letter to the Editor re: Nicholas J. Giacalone, William U. Shipley, Rebecca H. Clayman, et al. Long-term Outcomes After Bladder-preserving Tri-modality Therapy for Patients with Muscle-invasive Bladder Cancer: An Updated Analysis of the Massachusetts General Hospital Experience. <i>Eur Urol</i> 2017 ;71:952-60. Methodological Issues to	10.2	1
158	Assessment of the Utility of Laparoscopy and Peritoneal Cytology in the Staging of Pancreatic Cancer. <i>Pancreas</i> , 2017 , 46, e60-e62	2.6	1
157	The impact of different stereotactic radiation therapy regimens for brain metastases on local control and toxicity. <i>Advances in Radiation Oncology</i> , 2017 , 2, 391-397	3.3	12
156	Breast-cancer subtype, age, and lymph node status as predictors of local recurrence following breast-conserving therapy. <i>Breast Cancer Research and Treatment</i> , 2017 , 161, 173-179	4.4	51
155	Updated Outcome and Analysis of Tumor Response in Mobile Spine and Sacral Chordoma Treated With Definitive High-Dose Photon/Proton Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017 , 97, 254-262	4	59
154	FGFR gene amplification and response to endocrine therapy in metastatic hormone receptor positive (HR+) breast cancer.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1013-1013	2.2	5
153	Tumor genomics and response to CDK 4/6 inhibitors for patients with hormone receptor-positive (HR+) metastatic breast cancer (MBC).. <i>Journal of Clinical Oncology</i> , 2017 , 35, 1046-1046	2.2	3
152	Immune-related adverse events (IRAEs) in metastatic lung cancer patients receiving PD-1/PD-L1 inhibitors and thoracic radiotherapy.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 9079-9079	2.2	0
151	The prognostic utility of hemoglobin and lymphocytopenia in bladder-sparing therapy.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 370-370	2.2	
150	Outcomes and tolerability of selective bladder preservation by combined modality therapy for invasive bladder cancer in elderly patients.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 316-316	2.2	1
149	Thoracolumbar spinal cord tolerance to high dose conformal proton-photon radiation therapy. <i>Radiotherapy and Oncology</i> , 2016 , 119, 35-9	5.3	9

148	Multi-criteria optimization achieves superior normal tissue sparing in a planning study of intensity-modulated radiation therapy for RTOG 1308-eligible non-small cell lung cancer patients. <i>Radiotherapy and Oncology</i> , 2016 , 118, 515-20	5.3	25
147	Imaging and extent of surgical resection predict risk of meningioma recurrence better than WHO histopathological grade. <i>Neuro-Oncology</i> , 2016 , 18, 863-72	1	63
146	Benign meningiomas (WHO Grade I) with atypical histological features: correlation of histopathological features with clinical outcomes. <i>Journal of Neurosurgery</i> , 2016 , 124, 106-14	3.2	50
145	Early salvage versus adjuvant post-prostatectomy radiation therapy: Long-term results of a large institutional experience.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 99-99	2.2	2
144	Long-term outcomes after bladder-preserving combined-modality therapy for patients with muscle-invasive bladder cancer.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 398-398	2.2	
143	Renal function in bladder cancer patients after trimodality therapy: Long-term results of a large institutional experience.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 453-453	2.2	
142	Risk factors for disease progression after post-prostatectomy salvage radiation: Long-term results of a large institutional experience.. <i>Journal of Clinical Oncology</i> , 2016 , 34, 110-110	2.2	
141	Tolerability and effectiveness of pertuzumab-containing neoadjuvant (NA) regimens vs. AC-TH for HER2-positive (+) localized breast cancer (BC).. <i>Journal of Clinical Oncology</i> , 2016 , 34, 586-586	2.2	
140	Clinical outcomes for patients after surgery and radiation therapy for mesenchymal chondrosarcomas. <i>Journal of Surgical Oncology</i> , 2016 , 114, 982-986	2.8	9
139	Irradiation of FDG-PET-Defined Active Bone Marrow Subregions and Acute Hematologic Toxicity in Anal Cancer Patients Undergoing Chemoradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 747-54	4	21
138	Quality of Life in Long-term Survivors of Muscle-Invasive Bladder Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, 1028-1036	4	82
137	Modern Bridge Bearings and Expansion Joints for Road Bridges. <i>Transportation Research Procedia</i> , 2016 , 14, 4040-4049	2.4	10
136	Elevated Proton Radiation Therapy Dose to Left Temporal Lobe or Whole-Brain Correlates With Decline in Full-Scale IQ Components for Pediatric CNS Tumor Survivors. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 96, S120	4	3
135	Outcome following local-regional recurrence in women with early-stage breast cancer: impact of biologic subtype. <i>Breast Journal</i> , 2015 , 21, 161-7	1.2	23
134	Deep inspiration breath-hold technique in left-sided breast cancer radiation therapy: Evaluating cardiac contact distance as a predictor of cardiac exposure for patient selection. <i>Practical Radiation Oncology</i> , 2015 , 5, e127-e134	2.8	40
133	Clinical and treatment factors associated with vaginal stenosis after definitive chemoradiation for anal canal cancer. <i>Practical Radiation Oncology</i> , 2015 , 5, e113-e118	2.8	26
132	Local failure in parameningeal rhabdomyosarcoma correlates with poor response to induction chemotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015 , 92, 358-67	4	14
131	Is a higher boost dose of radiation necessary after breast-conserving therapy for patients with breast cancer with final close or positive margins?. <i>Breast Cancer Research and Treatment</i> , 2015 , 154, 71-9	4.4	3

130	Comparison of the Genomic Landscape Between Primary Breast Cancer in African American Versus White Women and the Association of Racial Differences With Tumor Recurrence. <i>Journal of Clinical Oncology</i> , 2015 , 33, 3621-7	2.2	118
129	Significance of targeted therapy and genetic alterations in EGFR, ALK, or KRAS on survival in patients with non-small cell lung cancer treated with radiotherapy for brain metastases. <i>Neuro-Oncology</i> , 2015 , 17, 296-302	1	57
128	MP26-12 INCIDENCE AND MANAGEMENT OF NON-MUSCLE INVASIVE BLADDER CANCER RECURRENCES AFTER COMPLETE RESPONSE TO COMBINED-MODALITY ORGAN-PRESERVING THERAPY FOR MUSCLE-INVASIVE BLADDER CANCER. <i>Journal of Urology</i> , 2015 , 193,	2.5	1
127	Pattern of Failure Analysis in Metastatic EGFR-Mutant Lung Cancer Treated with Tyrosine Kinase Inhibitors to Identify Candidates for Consolidation Stereotactic Body Radiation Therapy. <i>Journal of Thoracic Oncology</i> , 2015 , 10, 1601-7	8.9	54
126	Post-operative renal function following nephrectomy as part of en bloc resection of retroperitoneal sarcoma (RPS). <i>Journal of Surgical Oncology</i> , 2015 , 112, 98-102	2.8	9
125	Survival patterns following brain metastases for patients with melanoma in the MAP-kinase inhibitor era. <i>Journal of Neuro-Oncology</i> , 2015 , 123, 75-84	4.8	6
124	Quality of life in long-term survivors of muscle-invasive bladder cancer.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 319-319	2.2	2
123	Genomic landscape of primary breast cancer in black vs. white women and association with tumor recurrence.. <i>Journal of Clinical Oncology</i> , 2015 , 33, 6553-6553	2.2	1
122	A prospective feasibility study of respiratory-gated proton beam therapy for liver tumors. <i>Practical Radiation Oncology</i> , 2014 , 4, 316-322	2.8	36
121	The impact of isolated tumor cells on loco-regional recurrence in breast cancer patients treated with breast-conserving treatment or mastectomy without post-mastectomy radiation therapy. <i>Breast Cancer Research and Treatment</i> , 2014 , 146, 365-70	4.4	8
120	Pretreatment growth rate predicts radiation response in vestibular schwannomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 113-9	4	17
119	Outcomes of proton therapy for patients with functional pituitary adenomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 532-9	4	73
118	Outcomes in a multi-institutional cohort of patients treated with intraoperative radiation therapy for advanced or recurrent renal cell carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 618-23	4	25
117	Single-fraction proton beam stereotactic radiosurgery for cerebral arteriovenous malformations. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 89, 338-46	4	27
116	Advances in translational bioinformatics facilitate revealing the landscape of complex disease mechanisms. <i>BMC Bioinformatics</i> , 2014 , 15 Suppl 17, I1	3.6	4
115	Identification of genes and pathways involved in kidney renal clear cell carcinoma. <i>BMC Bioinformatics</i> , 2014 , 15 Suppl 17, S2	3.6	40
114	The emerging genomics and systems biology research lead to systems genomics studies. <i>BMC Genomics</i> , 2014 , 15 Suppl 11, I1	4.5	25
113	Outcomes of proton therapy for the treatment of uveal metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 90, 1044-50	4	10

112	Medical oncology consultation and minimization of overtreatment in men with low-risk prostate cancer. <i>Journal of Oncology Practice</i> , 2014 , 10, 107-12	3.1	8
111	Patterns of failure after proton therapy in medulloblastoma; linear energy transfer distributions and relative biological effectiveness associations for relapses. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 655-63	4	56
110	Cording following treatment for breast cancer. <i>Breast Cancer Research and Treatment</i> , 2013 , 140, 105-114.	4.4	34
109	Potential of 18F-FDG PET toward personalized radiotherapy or chemoradiotherapy in lung cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 832-41	8.8	10
108	Maximizing the biological effect of proton dose delivered with scanned beams via inhomogeneous daily dose distributions. <i>Medical Physics</i> , 2013 , 40, 051708	4.4	9
107	Defining a threshold for intervention in breast cancer-related lymphedema: what level of arm volume increase predicts progression?. <i>Breast Cancer Research and Treatment</i> , 2013 , 140, 485-94	4.4	68
106	Margin status and the risk of local recurrence in patients with early-stage breast cancer treated with breast-conserving therapy. <i>Breast Cancer Research and Treatment</i> , 2013 , 140, 353-61	4.4	33
105	Delayed diagnosis in children with intracranial germ cell tumors. <i>Journal of Pediatrics</i> , 2013 , 163, 1448-53.	5.6	68
104	Outcomes of Selective Bladder Preservation in the Elderly Treated With Conservative Surgery and Chemoradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 87, S83	4	7
103	Linear energy transfer-guided optimization in intensity modulated proton therapy: feasibility study and clinical potential. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 87, 216-22	4	96
102	Nomograms predicting response to therapy and outcomes after bladder-preserving trimodality therapy for muscle-invasive bladder cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 311-6	4	26
101	Risk of local failure in breast cancer patients with lobular carcinoma in situ at the final surgical margins: is re-excision necessary?. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 87, 726-30	4	8
100	Consolidation whole abdomen irradiation following adjuvant carboplatin-paclitaxel based chemotherapy for advanced uterine epithelial cancer: feasibility, toxicity and outcomes. <i>Radiation Oncology</i> , 2013 , 8, 236	4.2	3
99	A comparison of critical structure dose and toxicity risks in patients with low grade gliomas treated with IMRT versus proton radiation therapy. <i>Technology in Cancer Research and Treatment</i> , 2013 , 12, 1-9	2.7	48
98	Models of care and NCCN guideline adherence in very-low-risk prostate cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2013 , 11, 1364-72	7.3	12
97	Outcomes for a multi-institutional cohort of patients treated with intra-operative radiation therapy for advanced or recurrent renal cell carcinoma.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 442-442	2.2	
96	Multidisciplinary care and management of very low-risk prostate cancer.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 55-55	2.2	1
95	Survival patterns following brain metastases for patients with melanoma in the targeted therapy era.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 9064-9064	2.2	

94	Long-term outcomes of selective bladder preservation by combined-modality therapy for invasive bladder cancer: the MGH experience. <i>European Urology</i> , 2012 , 61, 705-11	10.2	264
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