

# Randall J Kimple

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1598641/randall-j-kimple-publications-by-citations.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136  
papers

3,961  
citations

32  
h-index

60  
g-index

151  
ext. papers

4,621  
ext. citations

5  
avg, IF

5.19  
L-index

#	Paper	IF	Citations
136	G-protein signaling: back to the future. <i>Cellular and Molecular Life Sciences</i> , <b>2005</b> , 62, 551-77	10.3	349
135	Enhanced radiation sensitivity in HPV-positive head and neck cancer. <i>Cancer Research</i> , <b>2013</b> , 73, 4791-800	10.1	252
134	Translation of polarity cues into asymmetric spindle positioning in <i>Caenorhabditis elegans</i> embryos. <i>Science</i> , <b>2003</b> , 300, 1957-61	33.3	232
133	Structural determinants for GoLoco-induced inhibition of nucleotide release by G $\alpha$ subunits. <i>Nature</i> , <b>2002</b> , 416, 878-81	50.4	218
132	RGS12 and RGS14 GoLoco motifs are G $\alpha$ (i) interaction sites with guanine nucleotide dissociation inhibitor Activity. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 29275-81	5.4	185
131	Return of the GDI: the GoLoco motif in cell division. <i>Annual Review of Biochemistry</i> , <b>2004</b> , 73, 925-51	29.1	171
130	AXL mediates resistance to cetuximab therapy. <i>Cancer Research</i> , <b>2014</b> , 74, 5152-64	10.1	140
129	Melanoma cells show a heterogeneous range of sensitivity to ionizing radiation and are radiosensitized by inhibition of B-RAF with PLX-4032. <i>Radiotherapy and Oncology</i> , <b>2011</b> , 98, 394-9	5.3	109
128	Prevalence of Human Papillomavirus in Oropharyngeal Cancer: A Systematic Review. <i>Cancer Journal (Sudbury, Mass )</i> , <b>2015</b> , 21, 138-46	2.2	105
127	Association of p16(INK4a) overexpression with improved outcomes in young patients with squamous cell cancers of the oral tongue. <i>Head and Neck</i> , <b>2011</b> , 33, 1622-7	4.2	96
126	Structure-based protocol for identifying mutations that enhance protein-protein binding affinities. <i>Journal of Molecular Biology</i> , <b>2007</b> , 371, 1392-404	6.5	84
125	Never-smokers, never-drinkers: unique clinical subgroup of young patients with head and neck squamous cell cancers. <i>Head and Neck</i> , <b>2010</b> , 32, 499-503	4.2	78
124	Human papillomavirus type 16 E7 oncoprotein causes a delay in repair of DNA damage. <i>Radiotherapy and Oncology</i> , <b>2014</b> , 113, 337-44	5.3	74
123	Patient-Derived Cancer Organoid Cultures to Predict Sensitivity to Chemotherapy and Radiation. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 5376-5387	12.9	73
122	Review of the clinical and biologic aspects of human papillomavirus-positive squamous cell carcinomas of the head and neck. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2014</b> , 88, 761-70	4	72
121	Development and characterization of HPV-positive and HPV-negative head and neck squamous cell carcinoma tumorgrafts. <i>Clinical Cancer Research</i> , <b>2013</b> , 19, 855-64	12.9	72
120	AXL Is a Logical Molecular Target in Head and Neck Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , <b>2015</b> , 21, 2601-12	12.9	71

119	Prevalence of human papillomavirus in oropharyngeal squamous cell carcinoma in the United States across time. <i>Chemical Research in Toxicology</i> , <b>2014</b> , 27, 462-9	4	68
118	RGS14 is a mitotic spindle protein essential from the first division of the mammalian zygote. <i>Developmental Cell</i> , <b>2004</b> , 7, 763-9	10.2	54
117	Guanine nucleotide dissociation inhibitor activity of the triple GoLoco motif protein G18: alanine-to-aspartate mutation restores function to an inactive second GoLoco motif. <i>Biochemical Journal</i> , <b>2004</b> , 378, 801-8	3.8	52
116	D2 dopamine receptor activation of potassium channels is selectively decoupled by Galpha-specific GoLoco motif peptides. <i>Journal of Neurochemistry</i> , <b>2005</b> , 92, 1408-18	6	51
115	Radiosensitization of epidermal growth factor receptor/HER2-positive pancreatic cancer is mediated by inhibition of Akt independent of ras mutational status. <i>Clinical Cancer Research</i> , <b>2010</b> , 16, 912-23	12.9	47
114	The Future of Radiobiology. <i>Journal of the National Cancer Institute</i> , <b>2018</b> , 110, 329-340	9.7	46
113	Small cell carcinoma of the head and neck: An analysis of the National Cancer Database. <i>Oral Oncology</i> , <b>2017</b> , 69, 92-98	4.4	42
112	Mechanism of lapatinib-mediated radiosensitization of breast cancer cells is primarily by inhibition of the Raf>MEK>ERK mitogen-activated protein kinase cascade and radiosensitization of lapatinib-resistant cells restored by direct inhibition of MEK. <i>Radiotherapy and Oncology</i> , <b>2009</b> , 93, 639-44	5.3	40
111	High-affinity immobilization of proteins using biotin- and GST-based coupling strategies. <i>Methods in Molecular Biology</i> , <b>2010</b> , 627, 75-90	1.4	37
110	Concurrent temozolomide and radiation, a reasonable option for elderly patients with glioblastoma multiforme?. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2010</b> , 33, 265-70	2.7	36
109	Regulator of G-protein signaling 14 (RGS14) is a selective H-Ras effector. <i>PLoS ONE</i> , <b>2009</b> , 4, e4884	3.7	35
108	Established and emerging fluorescence-based assays for G-protein function: Ras-superfamily GTPases. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2003</b> , 6, 409-18	1.3	35
107	DEK promotes HPV-positive and -negative head and neck cancer cell proliferation. <i>Oncogene</i> , <b>2015</b> , 34, 868-77	9.2	34
106	G alpha selectivity and inhibitor function of the multiple GoLoco motif protein GPSM2/LGN. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2005</b> , 1745, 254-64	4.9	34
105	Is radiation dose reduction the right answer for HPV-positive head and neck cancer?. <i>Oral Oncology</i> , <b>2014</b> , 50, 560-4	4.4	33
104	The receptor tyrosine kinase AXL mediates nuclear translocation of the epidermal growth factor receptor. <i>Science Signaling</i> , <b>2017</b> , 10,	8.8	32
103	Clinical Outcomes and Prognostic Factors of Adenoid Cystic Carcinoma of the Head and Neck. <i>Anticancer Research</i> , <b>2017</b> , 37, 3045-3052	2.3	32
102	Lapatinib in combination with radiation diminishes tumor regrowth in HER2+ and basal-like/EGFR+ breast tumor xenografts. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2010</b> , 77, 575-81	4	31

101	The GoLoco motif: heralding a new tango between G protein signaling and cell division. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , <b>2002</b> , 2, 88-100		31
100	Targeting the HER Family with Pan-HER Effectively Overcomes Resistance to Cetuximab. <i>Molecular Cancer Therapeutics</i> , <b>2016</b> , 15, 2175-86	6.1	30
99	Cotargeting mTORC and EGFR Signaling as a Therapeutic Strategy in HNSCC. <i>Molecular Cancer Therapeutics</i> , <b>2017</b> , 16, 1257-1268	6.1	29
98	Established and emerging fluorescence-based assays for G-protein function: heterotrimeric G-protein alpha subunits and regulator of G-protein signaling (RGS) proteins. <i>Combinatorial Chemistry and High Throughput Screening</i> , <b>2003</b> , 6, 399-407	1.3	28
97	MERTK Mediates Intrinsic and Adaptive Resistance to AXL-targeting Agents. <i>Molecular Cancer Therapeutics</i> , <b>2018</b> , 17, 2297-2308	6.1	27
96	Merkel Cell Carcinoma Analysis of Outcomes: A 30-Year Experience. <i>PLoS ONE</i> , <b>2015</b> , 10, e0129476	3.7	27
95	Immunoavidity-Based Capture of Tumor Exosomes Using Poly(amidoamine) Dendrimer Surfaces. <i>Nano Letters</i> , <b>2020</b> , 20, 5686-5692	11.5	24
94	Prognostic implications of human papillomavirus status for patients with non-oro-pharyngeal head and neck squamous cell carcinomas. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>2017</b> , 143, 2341-2350	4.8	24
93	Improved survival with dose-escalated radiotherapy in stage III non-small-cell lung cancer: analysis of the National Cancer Database. <i>Annals of Oncology</i> , <b>2016</b> , 27, 1887-94	10.3	22
92	Loss of Trop2 causes ErbB3 activation through a neuregulin-1-dependent mechanism in the mesenchymal subtype of HNSCC. <i>Oncotarget</i> , <b>2014</b> , 5, 9281-94	3.3	22
91	Defects in the Fanconi Anemia Pathway in Head and Neck Cancer Cells Stimulate Tumor Cell Invasion through DNA-PK and Rac1 Signaling. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 2062-73	12.9	21
90	Cosmetic outcomes for accelerated partial breast irradiation before surgical excision of early-stage breast cancer using single-dose intraoperative radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2011</b> , 79, 400-7	4	19
89	Local control following single-dose intraoperative radiotherapy prior to surgical excision of early-stage breast cancer. <i>Annals of Surgical Oncology</i> , <b>2011</b> , 18, 939-45	3.1	18
88	Fluorescence-based assays for RGS box function. <i>Methods in Enzymology</i> , <b>2004</b> , 389, 56-71	1.7	18
87	Online patient information from radiation oncology departments is too complex for the general population. <i>Practical Radiation Oncology</i> , <b>2017</b> , 7, 57-62	2.8	17
86	Anti-Trop2 blockade enhances the therapeutic efficacy of ErbB3 inhibition in head and neck squamous cell carcinoma. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 5	9.8	16
85	Pan-HER Inhibitor Augments Radiation Response in Human Lung and Head and Neck Cancer Models. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 633-43	12.9	16
84	Radiosensitization of Adenoid Cystic Carcinoma with MDM2 Inhibition. <i>Clinical Cancer Research</i> , <b>2017</b> , 23, 6044-6053	12.9	16

83	Phase 2 study of pre-excision single-dose intraoperative radiation therapy for early-stage breast cancers: six-year update with application of the ASTRO accelerated partial breast irradiation consensus statement criteria. <i>Cancer</i> , <b>2013</b> , 119, 1736-43	6.4	16
82	Clinical Cancer Advances 2021: ASCOB Report on Progress Against Cancer. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 1165-1184	2.2	16
81	Survival Outcomes for Patients With T3N0M0 Squamous Cell Carcinoma of the Glottic Larynx. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , <b>2017</b> , 143, 1126-1133	3.9	15
80	Effects of culture method on response to EGFR therapy in head and neck squamous cell carcinoma cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 12480	4.9	14
79	Readability of Online Patient Educational Resources Found on NCI-Designated Cancer Center Web Sites. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , <b>2016</b> , 14, 735-40	7.3	14
78	What do surgery residents do on their call nights?. <i>American Journal of Surgery</i> , <b>2004</b> , 188, 225-9	2.7	14
77	Defining the boundaries and expanding the utility of head and neck cancer patient derived xenografts. <i>Oral Oncology</i> , <b>2017</b> , 64, 65-72	4.4	13
76	Modulation of therapeutic sensitivity by human papillomavirus. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 116, 342-5	5.3	13
75	Xenograft assessment of predictive biomarkers for standard head and neck cancer therapies. <i>Cancer Medicine</i> , <b>2015</b> , 4, 699-712	4.8	13
74	Influence of handling conditions on the establishment and propagation of head and neck cancer patient derived xenografts. <i>PLoS ONE</i> , <b>2014</b> , 9, e100995	3.7	13
73	Therapeutic combination of radiolabeled CLR1404 with external beam radiation in head and neck cancer model systems. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 116, 504-9	5.3	12
72	Beyond Charting outcomes in the radiation oncology match: analysis of self-reported applicant data. <i>Medical Education Online</i> , <b>2018</b> , 23, 1489691	4.4	12
71	HPV-associated head and neck cancer: molecular and nano-scale markers for prognosis and therapeutic stratification. <i>Sensors</i> , <b>2012</b> , 12, 5159-69	3.8	12
70	AXL Mediates Cetuximab and Radiation Resistance Through Tyrosine 821 and the c-ABL Kinase Pathway in Head and Neck Cancer. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 4349-4359	12.9	12
69	Reducing radiotherapy target volume expansion for patients with HPV-associated oropharyngeal cancer. <i>Oral Oncology</i> , <b>2019</b> , 92, 52-56	4.4	11
68	Value of Elective Radiation Oncology Rotations: How Many Is Too Many?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 100, 558-559	4	11
67	De-Escalation Strategies in HPV-Associated Oropharynx Cancer-Are we Putting the Cart Before the Horse?. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 104, 705-709	4	11
66	Acute Toxicity From Breast Cancer Radiation Using Helical Tomotherapy With a Simultaneous Integrated Boost. <i>Technology in Cancer Research and Treatment</i> , <b>2016</b> , 15, 257-65	2.7	10

65	Overcoming Resistance to Cetuximab with Honokiol, A Small-Molecule Polyphenol. <i>Molecular Cancer Therapeutics</i> , <b>2018</b> , 17, 204-214	6.1	9
64	Purification and in vitro functional analyses of RGS12 and RGS14 GoLoco motif peptides. <i>Methods in Enzymology</i> , <b>2004</b> , 390, 416-36	1.7	9
63	The Resident Individual Development Plan as a Guide for Radiation Oncology Mentorship. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 101, 786-788	4	8
62	STAT-ART: The Promise and Practice of a Rapid Palliative Single Session of MR-Guided Online Adaptive Radiotherapy (ART). <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 1013	5.3	8
61	The role of chemoradiation for patients with resectable or potentially resectable pancreatic cancer. <i>Expert Review of Anticancer Therapy</i> , <b>2012</b> , 12, 469-80	3.5	8
60	Phase I study and biomarker analysis of lapatinib and concurrent radiation for locally advanced breast cancer. <i>Oncologist</i> , <b>2012</b> , 17, 1496-503	5.7	8
59	Primary intracranial leiomyosarcoma in an immunocompetent patient: Case report and review of the literature. <i>Clinical Neurology and Neurosurgery</i> , <b>2018</b> , 165, 76-80	2	7
58	A 10-year analysis of American Society For Radiation Oncology Junior Faculty Career Development Awards. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2013</b> , 85, 924-8	4	7
57	High-throughput detection of DNA double-strand breaks using image cytometry. <i>BioTechniques</i> , <b>2015</b> , 58, 37-9	2.5	7
56	Applicability of randomized trials in radiation oncology to standard clinical practice. <i>Cancer</i> , <b>2013</b> , 119, 3092-9	6.4	7
55	HPV impacts survival of stage IVC non-oro-pharyngeal HNSCC cancer patients <b>2018</b> , 3,		6
54	Potential role of the glycolytic oscillator in acute hypoxia in tumors. <i>Physics in Medicine and Biology</i> , <b>2015</b> , 60, 9215-25	3.8	6
53	On the importance of prompt oxygen changes for hypofractionated radiation treatments. <i>Physics in Medicine and Biology</i> , <b>2013</b> , 58, N279-85	3.8	6
52	The prognostic value of HPV in head and neck cancer patients undergoing postoperative chemoradiotherapy. <i>Annals of Translational Medicine</i> , <b>2015</b> , 3, S14	3.2	6
51	Human papillomavirus and head and neck cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2015</b> , 92, 196-9	4	5
50	FGFR Inhibition Enhances Sensitivity to Radiation in Non-Small Cell Lung Cancer. <i>Molecular Cancer Therapeutics</i> , <b>2020</b> , 19, 1255-1265	6.1	5
49	Impact of HPV Status on the Prognostic Potential of the AJCC Staging System for Larynx Cancer. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2018</b> , 159, 456-465	5.5	5
48	A novel high-throughput irradiator for in vitro radiation sensitivity bioassays. <i>Physics in Medicine and Biology</i> , <b>2014</b> , 59, 1459-70	3.8	5

47	Strategizing the clone wars: pharmacological control of cellular sensitivity to radiation. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , <b>2010</b> , 10, 341-53		5
46	Radiation Promptly Alters Cancer Live Cell Metabolic Fluxes: An In Vitro Demonstration. <i>Radiation Research</i> , <b>2016</b> , 185, 496-504	3.1	5
45	Biology of HPV Mediated Carcinogenesis and Tumor Progression. <i>Seminars in Radiation Oncology</i> , <b>2021</b> , 31, 265-273	5.5	5
44	Potential Mechanisms of Vascular Thrombosis after Microwave Ablation in an <i>In Vivo</i> Liver. <i>Journal of Vascular and Interventional Radiology</i> , <b>2017</b> , 28, 1053-1058	2.4	4
43	Fibroblast Growth Factor Receptors as Targets for Radiosensitization in Head and Neck Squamous Cell Carcinomas. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 107, 793-803	4	4
42	Follow-Up and Management of Patients With Head and Neck Cancer During the 2019 Novel Coronavirus (SARS-CoV-2) Disease Pandemic. <i>Advances in Radiation Oncology</i> , <b>2020</b> , 5, 631-636	3.3	4
41	Patient Derived Models to Study Head and Neck Cancer Radiation Response. <i>Cancers</i> , <b>2020</b> , 12,	6.6	4
40	A simple algorithm to assess patient suitability for Calypso-seed implantation for four-dimensional prostate localization. <i>Journal of Applied Clinical Medical Physics</i> , <b>2009</b> , 11, 3107	2.3	4
39	Normal tissue tolerance for high-grade gliomas: is it an issue?. <i>Seminars in Radiation Oncology</i> , <b>2009</b> , 19, 187-92	5.5	4
38	Development and characterization of patient-derived xenografts from non-small cell lung cancer brain metastases. <i>Scientific Reports</i> , <b>2021</b> , 11, 2520	4.9	4
37	Clinical outcomes for larynx patients with cancer treated with refinement of high-dose radiation treatment volumes. <i>Head and Neck</i> , <b>2020</b> , 42, 1874-1881	4.2	3
36	High-throughput quantitative detection of basal autophagy and autophagic flux using image cytometry. <i>BioTechniques</i> , <b>2019</b> , 67, 70-73	2.5	3
35	Biological characterization of a novel in vitro cell irradiator. <i>PLoS ONE</i> , <b>2017</b> , 12, e0189494	3.7	3
34	Mentorship Initiatives in Radiation Oncology: A Scoping Review of the Literature. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2021</b> , 110, 292-302	4	3
33	Dichotomic Potency of IFN $\gamma$ -Licensed Allogeneic Mesenchymal Stromal Cells in Animal Models of Acute Radiation Syndrome and Graft Host Disease. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 708950	8.4	3
32	Analysis of the 2017 American Society for Radiation Oncology (ASTRO) Research Portfolio. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2019</b> , 103, 297-304	4	2
31	Four Influential Clinical Trials in Human Papilloma Virus-Associated Oropharynx Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2020</b> , 106, 893-899	4	2
30	Identity Crisis - Rigor and Reproducibility in Human Cell Lines. <i>Radiation Research</i> , <b>2018</b> , 189, 551-552	3.1	2

29	In Reply to Hamstra. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 100, 1293-1294	4	2
28	Wetting the whistle: neurotropic factor improves salivary function. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 3282-4	15.9	2
27	Recommendations for postoperative radiotherapy in head & neck squamous cell carcinoma in the presence of flaps: A GORTEC internationally-reviewed HNCIG-endorsed consensus. <i>Radiotherapy and Oncology</i> , <b>2021</b> , 160, 140-147	5.3	2
26	ATR Inhibitor M6620 (VX-970) Enhances the Effect of Radiation in Non-Small Cell Lung Cancer Brain Metastasis Patient-Derived Xenografts. <i>Molecular Cancer Therapeutics</i> , <b>2021</b> , 20, 2129-2139	6.1	2
25	Interstitial diffuse optical probe with spectral fitting to measure dynamic tumor hypoxia. <i>Biomedical Physics and Engineering Express</i> , <b>2020</b> , 6,	1.5	1
24	Defining high-risk elective contralateral neck radiation volumes for oropharynx cancer. <i>Head and Neck</i> , <b>2021</b> ,	4.2	1
23	Integrating Subclonal Response Heterogeneity to Define Cancer Organoid Therapeutic Sensitivity		1
22	Impact of immediate cryopreservation on the establishment of patient derived xenografts from head and neck cancer patients		1
21	Impact of immediate cryopreservation on the establishment of patient derived xenografts from head and neck cancer patients. <i>Journal of Translational Medicine</i> , <b>2021</b> , 19, 180	8.5	1
20	Stress Keratin 17 Expression in Head and Neck Cancer Contributes to Immune Evasion and Resistance to Immune-Checkpoint Blockade. <i>Clinical Cancer Research</i> , OF1-OF16	12.9	1
19	Genomics Reloaded: Rise of the Expression Profiles. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 101, 1-3	4	0
18	Advances in Organ Preservation for Laryngeal Cancer.. <i>Current Treatment Options in Oncology</i> , <b>2022</b> , 23, 594	5.4	0
17	Prospective Study of PET/MRI Tumor Response During Chemoradiotherapy for Patients With Low-risk and Intermediate-risk p16-positive Oropharynx Cancer.. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , <b>2022</b> , 45, 202-207	2.7	0
16	Activation of the CREB Coactivator CRTC2 by Aberrant Mitogen Signaling promotes oncogenic functions in HPV16 positive head and neck cancer.. <i>Neoplasia</i> , <b>2022</b> , 29, 100799	6.4	0
15	HPV and Radiation Sensitivity <b>2015</b> , 243-289		
14	Results From 10 Years of a Free Oral Cancer Screening Clinic at a Major Academic Health Center. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2018</b> , 102, 146-148	4	
13	The Second Stain: A Viral Whodunnit. <i>International Journal of Radiation Oncology Biology Physics</i> , <b>2017</b> , 99, 1061	4	
12	First use of electromagnetic setup and real-time tracking in a pediatric patient with vaginal rhabdomyosarcoma. <i>Practical Radiation Oncology</i> , <b>2011</b> , 1, 47-51	2.8	



- 11 RTAnswers Online Patient Education Materials Deviate From Recommended Reading Levels **2018**, 7, 26-30
- 10 Is online patient information at NCI cancer centers too complex for broad general readership?. *Journal of Clinical Oncology*, **2015**, 33, 6526-6526 2.2
- 9 SU-FF-I-90: A Clinical Evaluation of the M-Rep-Based Automatic Prostate Segmentation. *Medical Physics*, **2009**, 36, 2455-2455 4.4
- 8 Enhanced apoptosis and altered DNA repair underlie improved outcomes in HPV-positive head and neck cancer. *FASEB Journal*, **2012**, 26, 537.2 0.9
- 7 SU-E-J-197: A Novel Optical Interstitial Fiber Spectroscopic System for Real-Time Tissue Micro-Vascular Hemodynamics Monitoring. *Medical Physics*, **2012**, 39, 3698 4.4
- 6 SU-E-J-196: In-Vivo Tumor Blood-Oxygen Content Measurement via Interstitial Optical Transmission Spectroscopy. *Medical Physics*, **2012**, 39, 3698 4.4
- 5 Growth inhibition and radiosensitization of human papillomavirus (HPV) positive head and neck cancer (HNC) by epidermal growth factor receptor inhibition is mediated by apoptosis. *FASEB Journal*, **2013**, 27, 1105.16 0.9
- 4 TH-F-105-04: Development of a Novel High-Throughput Variable Dose Rate Irradiator for in Vitro Radiobiology Research. *Medical Physics*, **2013**, 40, 552-552 4.4
- 3 SU-E-T-292: In-Vivo Blood Oxygen Measurements Via Interstitial Fiber Optic Probe and Photoacoustic Imaging. *Medical Physics*, **2013**, 40, 271-271 4.4
- 2 In Reply to Lin and Golden. *International Journal of Radiation Oncology Biology Physics*, **2018**, 102, 672 4
- 1 Using 4D dose accumulation to calculate organ-at-risk dose deviations from motion-synchronized liver and lung tomotherapy treatments.. *Journal of Applied Clinical Medical Physics*, **2022**, e13627 2.3