

Heath D Skinner

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.

113
papers

3,255
citations

33
h-index

53
g-index

120
ext. papers

3,978
ext. citations

5.7
avg, IF

4.81
L-index

#	Paper	IF	Citations
113	TP53 disruptive mutations lead to head and neck cancer treatment failure through inhibition of radiation-induced senescence. <i>Clinical Cancer Research</i> , 2012 , 18, 290-300	12.9	212
112	Gain-of-function mutant p53 promotes cell growth and cancer cell metabolism via inhibition of AMPK activation. <i>Molecular Cell</i> , 2014 , 54, 960-74	17.6	160
111	Vascular endothelial growth factor transcriptional activation is mediated by hypoxia-inducible factor 1alpha, HDM2, and p70S6K1 in response to phosphatidylinositol 3-kinase/AKT signaling. <i>Journal of Biological Chemistry</i> , 2004 , 279, 45643-51	5.4	159
110	Prostate cancer cell proliferation is influenced by leptin. <i>Journal of Surgical Research</i> , 2004 , 118, 71-82	2.5	127
109	Association of Body Composition With Survival and Locoregional Control of Radiotherapy-Treated Head and Neck Squamous Cell Carcinoma. <i>JAMA Oncology</i> , 2016 , 2, 782-9	13.4	126
108	Evolutionary Action Score of TP53 Identifies High-Risk Mutations Associated with Decreased Survival and Increased Distant Metastases in Head and Neck Cancer. <i>Cancer Research</i> , 2015 , 75, 1527-36	10.1	107
107	Risk of late toxicity in men receiving dose-escalated hypofractionated intensity modulated prostate radiation therapy: results from a randomized trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014 , 88, 1074-84	4	106
106	Salvage pembrolizumab added to kinase inhibitor therapy for the treatment of anaplastic thyroid carcinoma 2018 , 6, 68		100
105	Metformin sensitizes chemotherapy by targeting cancer stem cells and the mTOR pathway in esophageal cancer. <i>International Journal of Oncology</i> , 2014 , 45, 567-74	4.4	76
104	Metformin use and improved response to therapy in esophageal adenocarcinoma. <i>Acta Oncologica</i> , 2013 , 52, 1002-9	3.2	76
103	A Novel YAP1 Inhibitor Targets CSC-Enriched Radiation-Resistant Cells and Exerts Strong Antitumor Activity in Esophageal Adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 443-454	6.1	75
102	Neoadjuvant BRAF- and Immune-Directed Therapy for Anaplastic Thyroid Carcinoma. <i>Thyroid</i> , 2018 , 28, 945-951	6.2	71
101	Metformin use and improved response to therapy in rectal cancer. <i>Cancer Medicine</i> , 2013 , 2, 99-107	4.8	70
100	Integrative Analysis Identifies a Novel AXL-PI3 Kinase-PD-L1 Signaling Axis Associated with Radiation Resistance in Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2017 , 23, 2713-2722	12.9	66
99	Evolutionary Action Score of TP53 Coding Variants Is Predictive of Platinum Response in Head and Neck Cancer Patients. <i>Cancer Research</i> , 2015 , 75, 1205-15	10.1	63
98	Importance of surveillance and success of salvage strategies after definitive chemoradiation in patients with esophageal cancer. <i>Journal of Clinical Oncology</i> , 2014 , 32, 3400-5	2.2	63
97	Clinical Outcomes and Patterns of Disease Recurrence After Intensity Modulated Proton Therapy for Oropharyngeal Squamous Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 95, 360-367	4	61

96	Pathological complete response in patients with esophageal cancer after the trimodality approach: The association with baseline variables and survival-The University of Texas MD Anderson Cancer Center experience. <i>Cancer</i> , 2017 , 123, 4106-4113	6.4	61
95	Locoregional failure rate after preoperative chemoradiation of esophageal adenocarcinoma and the outcomes of salvage strategies. <i>Journal of Clinical Oncology</i> , 2013 , 31, 4306-10	2.2	52
94	Outcomes of malignant tumors of the lacrimal apparatus: the University of Texas MD Anderson Cancer Center experience. <i>Cancer</i> , 2011 , 117, 2801-10	6.4	49
93	Charged-particle therapy for hepatocellular carcinoma. <i>Seminars in Radiation Oncology</i> , 2011 , 21, 278-86	5.5	48
92	Individualizing antimetabolic treatment strategies for head and neck squamous cell carcinoma based on TP53 mutational status. <i>Cancer</i> , 2012 , 118, 711-21	6.4	45
91	Association between metformin use and improved survival in patients with laryngeal squamous cell carcinoma. <i>Head and Neck</i> , 2014 , 36, 1039-43	4.2	45
90	Mild prenatal stress in rats is associated with enhanced conditioned fear. <i>Physiology and Behavior</i> , 2003 , 79, 209-15	3.5	45
89	Proteomic Profiling Identifies PTK2/FAK as a Driver of Radioresistance in HPV-negative Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 4643-50	12.9	44
88	Glycolytic inhibition alters anaplastic thyroid carcinoma tumor metabolism and improves response to conventional chemotherapy and radiation. <i>Molecular Cancer Therapeutics</i> , 2012 , 11, 1373-80	6.1	43
87	A validated miRNA profile predicts response to therapy in esophageal adenocarcinoma. <i>Cancer</i> , 2014 , 120, 3635-41	6.4	42
86	Salvage total laryngectomy after external-beam radiotherapy: A 20-year experience. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E1962-8	4.2	41
85	The KRAS-Variant and Cetuximab Response in Head and Neck Squamous Cell Cancer: A Secondary Analysis of a Randomized Clinical Trial. <i>JAMA Oncology</i> , 2017 , 3, 483-491	13.4	37
84	The ability of bilirubin in identifying smokers with higher risk of lung cancer: a large cohort study in conjunction with global metabolomic profiling. <i>Clinical Cancer Research</i> , 2015 , 21, 193-200	12.9	36
83	Wee-1 Kinase Inhibition Sensitizes High-Risk HPV+ HNSCC to Apoptosis Accompanied by Downregulation of MCL-1 and XIAP Antiapoptotic Proteins. <i>Clinical Cancer Research</i> , 2015 , 21, 4831-44	12.9	34
82	18-fluorodeoxy-glucose positron emission computed tomography as predictive of response after chemoradiation in oesophageal cancer patients. <i>European Journal of Cancer</i> , 2015 , 51, 2545-52	7.5	34
81	YAP1-Mediated CDK6 Activation Confers Radiation Resistance in Esophageal Cancer - Rationale for the Combination of YAP1 and CDK4/6 Inhibitors in Esophageal Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 2264-2277	12.9	34
80	Propensity-based matching between esophagogastric cancer patients who had surgery and who declined surgery after preoperative chemoradiation. <i>Oncology</i> , 2013 , 85, 95-9	3.6	31
79	Variations in HPV function are associated with survival in squamous cell carcinoma. <i>JCI Insight</i> , 2019 , 4,	9.9	30

78	Evaluation of hyperpolarized [1- ¹³ C]-pyruvate by magnetic resonance to detect ionizing radiation effects in real time. <i>PLoS ONE</i> , 2014 , 9, e87031	3.7	29
77	The role of elective nodal irradiation for esthesioneuroblastoma patients with clinically negative neck. <i>Practical Radiation Oncology</i> , 2016 , 6, 241-247	2.8	28
76	Imaging-Genomic Study of Head and Neck Squamous Cell Carcinoma: Associations Between Radiomic Phenotypes and Genomic Mechanisms via Integration of The Cancer Genome Atlas and The Cancer Imaging Archive. <i>JCO Clinical Cancer Informatics</i> , 2019 , 3, 1-9	5.2	27
75	MK-8776, a novel chk1 kinase inhibitor, radiosensitizes p53-defective human tumor cells. <i>Oncotarget</i> , 2016 , 7, 71660-71672	3.3	26
74	Radiation dose escalation for loco-regional recurrence of breast cancer after mastectomy. <i>Radiation Oncology</i> , 2013 , 8, 13	4.2	25
73	Oropharyngeal squamous cell carcinoma in the veteran population: Association with traditional carcinogen exposure and poor clinical outcomes. <i>Head and Neck</i> , 2015 , 37, 1246-53	4.2	22
72	Impact of race on oropharyngeal squamous cell carcinoma presentation and outcomes among veterans. <i>Head and Neck</i> , 2016 , 38, 44-50	4.2	20
71	Nuclear expression of Gli-1 is predictive of pathologic complete response to chemoradiation in trimodality treated oesophageal cancer patients. <i>British Journal of Cancer</i> , 2017 , 117, 648-655	8.7	20
70	The p53-reactivating small molecule RITA induces senescence in head and neck cancer cells. <i>PLoS ONE</i> , 2014 , 9, e104821	3.7	20
69	An IRAK1-PIN1 signalling axis drives intrinsic tumour resistance to radiation therapy. <i>Nature Cell Biology</i> , 2019 , 21, 203-213	23.4	19
68	Impact of race/ethnicity on laryngeal cancer in patients treated at a Veterans Affairs Medical Center. <i>Laryngoscope</i> , 2013 , 123, 2170-5	3.6	19
67	Arsenite induces p70S6K1 activation and HIF-1alpha expression in prostate cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2004 , 255, 19-23	4.2	19
66	Outcomes of oral cavity cancer patients treated with surgery followed by postoperative intensity modulated radiation therapy. <i>Oral Oncology</i> , 2017 , 72, 90-97	4.4	18
65	Targeting DNA damage response in head and neck cancers through abrogation of cell cycle checkpoints. <i>International Journal of Radiation Biology</i> , 2021 , 97, 1121-1128	2.9	17
64	Design and fabrication of a 3D-printed oral stent for head and neck radiotherapy from routine diagnostic imaging. <i>3D Printing in Medicine</i> , 2017 , 3, 12	5	17
63	Risk of second primary malignancies in head and neck cancer patients treated with definitive radiotherapy. <i>Npj Precision Oncology</i> , 2019 , 3, 22	9.8	16
62	Outcomes of patients diagnosed with carcinoma metastatic to the neck from an unknown primary source and treated with intensity-modulated radiation therapy. <i>Cancer</i> , 2018 , 124, 1415-1427	6.4	15
61	Chemoradiation for esophageal cancer. <i>Thoracic Surgery Clinics</i> , 2013 , 23, 551-8	3.1	15

60	Radiation treatment outcomes for unresectable hepatocellular carcinoma. <i>Acta Oncologica</i> , 2011 , 50, 1191-8	3.2	15
59	BAP1 Is a Novel Target in HPV-Negative Head and Neck Cancer. <i>Clinical Cancer Research</i> , 2018 , 24, 600-607.	7.9	15
58	Recurrent oral cavity cancer: Patterns of failure after salvage multimodality therapy. <i>Head and Neck</i> , 2017 , 39, 633-638	4.2	14
57	Mechanism of vascular endothelial growth factor expression mediated by cisplatin in human ovarian cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 358, 92-8	3.4	14
56	Radiation Therapy for Locally Advanced Esophageal Cancer. <i>Surgical Oncology Clinics of North America</i> , 2017 , 26, 257-276	2.7	13
55	Down-regulation of malic enzyme 1 and 2: Sensitizing head and neck squamous cell carcinoma cells to therapy-induced senescence. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E934-40	4.2	13
54	Post-chemoradiation surgical pathology stage can customize the surveillance strategy in patients with esophageal adenocarcinoma. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2014 , 12, 1139-44	7.3	13
53	Integration of cancer genomics with treatment selection: from the genome to predictive biomarkers. <i>Cancer</i> , 2013 , 119, 3914-28	6.4	13
52	Recent advances and emerging therapies in anaplastic thyroid carcinoma. <i>F1000Research</i> , 2018 , 7,	3.6	13
51	Usefulness of surveillance imaging in patients with head and neck cancer who are treated with definitive radiotherapy. <i>Cancer</i> , 2019 , 125, 1823-1829	6.4	13
50	Acute Tumor Lactate Perturbations as a Biomarker of Genotoxic Stress: Development of a Biochemical Model. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 2901-8	6.1	12
49	The Influence of Diabetes Mellitus and Metformin on Distant Metastases in Oropharyngeal Cancer: A Multicenter Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016 , 94, 523-531	4	12
48	Metabolic Responses to Metformin in Inoperable Early-stage Non-Small Cell Lung Cancer Treated With Stereotactic Radiotherapy: Results of a Randomized Phase II Clinical Trial. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2020 , 43, 231-235	2.7	11
47	Caspase-8 loss radiosensitizes head and neck squamous cell carcinoma to SMAC mimetic-induced necroptosis. <i>JCI Insight</i> , 2020 , 5,	9.9	11
46	Radiographic retropharyngeal lymph node involvement in HPV-associated oropharyngeal carcinoma: Patterns of involvement and impact on patient outcomes. <i>Cancer</i> , 2019 , 125, 1536-1546	6.4	11
45	Outcomes of carotid-sparing IMRT for T1 glottic cancer: Comparison with conventional radiation. <i>Laryngoscope</i> , 2020 , 130, 146-153	3.6	11
44	Impact of Neck Disability on Health-Related Quality of Life among Head and Neck Cancer Survivors. <i>Otolaryngology - Head and Neck Surgery</i> , 2020 , 162, 64-72	5.5	11
43	Significance of Negative Posttreatment 18-FDG PET/CT Imaging in Patients With p16/HPV-Positive Oropharyngeal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018 , 102, 1029-1035 ⁴		11

42	Predicting treatment Response based on Dual assessment of magnetic resonance Imaging kinetics and Circulating Tumor cells in patients with Head and Neck cancer (PREDICT-HN): matching liquid biopsy and quantitative tumor modeling. <i>BMC Cancer</i> , 2018 , 18, 903	4.8	10
41	Intraoperative Margin Assessment in Head and Neck Cancer: A Case of Misuse and Abuse?. <i>Head and Neck Pathology</i> , 2020 , 14, 291-302	3.3	9
40	101 Long-Term Survivors Who Had Metastatic Gastroesophageal Cancer and Received Local Consolidative Therapy. <i>Oncology</i> , 2017 , 93, 243-248	3.6	9
39	Residual nodal disease in patients with advanced-stage oropharyngeal squamous cell carcinoma treated with definitive radiation therapy and posttreatment neck dissection: Association with locoregional recurrence, distant metastasis, and decreased survival. <i>Head and Neck</i> , 2013 , 35, 1454-60	4.2	9
38	Prenatal stress influences 8-OH-DPAT modulated startle responding and [3H]-8-OH-DPAT binding in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 81, 601-7	3.9	9
37	Comparison of systemic therapies used concurrently with radiation for the treatment of human papillomavirus-associated oropharyngeal cancer. <i>Head and Neck</i> , 2016 , 38 Suppl 1, E1554-61	4.2	9
36	Addition of Metformin to Concurrent Chemoradiation in Patients With Locally Advanced Non-Small Cell Lung Cancer: The NRG-LU001 Phase 2 Randomized Clinical Trial. <i>JAMA Oncology</i> , 2021 , 7, 1324-1332	13.4	9
35	Inhibition of EGFR or IGF-1R signaling enhances radiation response in head and neck cancer models but concurrent inhibition has no added benefit. <i>Cancer Medicine</i> , 2015 , 4, 65-74	4.8	8
34	Phase I Trial of Consolidative Radiotherapy with Concurrent Bevacizumab, Erlotinib and Capecitabine for Unresectable Pancreatic Cancer. <i>PLoS ONE</i> , 2016 , 11, e0156910	3.7	8
33	Generating High-Quality Lymph Node Clinical Target Volumes for Head and Neck Cancer Radiation Therapy Using a Fully Automated Deep Learning-Based Approach. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021 , 109, 801-812	4	8
32	Early Metabolic Change after Induction Chemotherapy Predicts Histologic Response and Prognosis in Patients with Esophageal Cancer: Secondary Analysis of a Randomized Trial. <i>Targeted Oncology</i> , 2018 , 13, 99-106	5	8
31	High expression of oxidative phosphorylation genes predicts improved survival in squamous cell carcinomas of the head and neck and lung. <i>Scientific Reports</i> , 2020 , 10, 6380	4.9	7
30	Metabolic interrogation as a tool to optimize chemotherapeutic regimens. <i>Oncotarget</i> , 2017 , 8, 18154-18165	8.65	6
29	A Nomogram to Predict Distant Metastases After Multimodality Therapy for Patients With Localized Esophageal Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2016 , 14, 173-9	7.3	6
28	Influence of induction chemotherapy in trimodality therapy-eligible oesophageal cancer patients: secondary analysis of a randomised trial. <i>British Journal of Cancer</i> , 2018 , 118, 331-337	8.7	6
27	Swallowing Function in Survivors of Oropharyngeal Cancer Is Associated With Advanced T Classification. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2019 , 128, 696-703	2.1	5
26	Demographic and Tumor Characteristic Impact on Laryngeal Cancer Outcomes in a Minority Underserved Patient Population. <i>Otolaryngology - Head and Neck Surgery</i> , 2020 , 162, 888-896	5.5	5
25	Clinical characteristics of patients with multiple potentially human papillomavirus-related malignancies. <i>Head and Neck</i> , 2014 , 36, 819-25	4.2	5

24	Oropharynx cancer. <i>Current Problems in Cancer</i> , 2012 , 36, 334-415	2.3	5
23	Late and Long-Term Treatment-Related Effects and Survivorship for Head and Neck Cancer Patients. <i>Current Treatment Options in Oncology</i> , 2020 , 21, 92	5.4	5
22	Metformin generates profound alterations in systemic and tumor immunity with associated antitumor effects 2021 , 9,		5
21	Patterns of locoregional failure following post-operative intensity-modulated radiotherapy to oral cavity cancer: quantitative spatial and dosimetric analysis using a deformable image registration workflow. <i>Radiation Oncology</i> , 2017 , 12, 129	4.2	4
20	Cognitive function and patient-reported memory problems after radiotherapy for cancers at the skull base: A cross-sectional survivorship study using the Telephone Interview for Cognitive Status and the MD Anderson Symptom Inventory-Head and Neck Module. <i>Head and Neck</i> , 2017 , 39, 2048-2056	4.2	4
19	Leptin receptor expression and cell signaling in breast cancer 2006 , 28, 985		4
18	Cutaneous squamous cell carcinoma in the organ transplant recipient. <i>Oral Oncology</i> , 2020 , 103, 104562	4.4	3
17	Everything Old Is New Again: Using Nelfinavir to Radiosensitize Rectal Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 1834-6	12.9	3
16	Predicting Outcome in Head and Neck Cancer: miRNAs with Potentially Big Effects. <i>Clinical Cancer Research</i> , 2019 , 25, 1441-1442	12.9	3
15	Utility of endoscopic ultrasound-guided fine-needle aspiration of regional lymph nodes that are proximal to and far from the primary distal esophageal carcinoma. <i>Oncotarget</i> , 2017 , 8, 79356-79365	3.3	2
14	Inhibition of histone acetyltransferase function radiosensitizes CREBBP/EP300 mutants via repression of homologous recombination, potentially targeting a gain of function. <i>Nature Communications</i> , 2021 , 12, 6340	17.4	2
13	Knowledge-based planning for the radiation therapy treatment plan quality assurance for patients with head and neck cancer.. <i>Journal of Applied Clinical Medical Physics</i> , 2022 , e13614	2.3	2
12	Metformin for chemo-radio-sensitization of NSCLC. <i>Radiotherapy and Oncology</i> , 2016 , 120, 363-4	5.3	1
11	Predicting, preventing, treating and understanding radiation nephropathy. <i>Journal of Gastrointestinal Oncology</i> , 2010 , 1, 2-4	2.8	1
10	Inhibition of histone acetyltransferase function radiosensitizes CREBBP/EP300 mutants via repression of homologous recombination, potentially targeting a novel gain of function		1
9	Imaging-Genomics Study Of Head-Neck Squamous Cell Carcinoma: Associations Between Radiomic Phenotypes And Genomic Mechanisms Via Integration Of TCGA And TCIA		1
8	Early glottic cancer in a veteran population: Impact of race on management and outcomes. <i>Laryngoscope</i> , 2020 , 130, 1733-1739	3.6	1
7	Perspectives in immunotherapy: meeting report from the "Immunotherapy Bridge" (December 4th-5th, 2019, Naples, Italy). <i>Journal of Translational Medicine</i> , 2021 , 19, 13	8.5	1

6 Predictive Biomarkers for Therapy in Adenocarcinoma of the Upper Digestive Tract **2017**, 118-129

5 Actionable Locoregional Relapses after Therapy of Localized Esophageal Cancer: Insights from a Large Cohort. *Oncology*, **2018**, 94, 345-353 3.6

4 Individualized Radiotherapy by Dose Escalation and Altered Fractionation in Non-Small Cell Lung Cancer **2014**, 379-389

3 Radiation therapy for locally advanced esophageal cancer **2015**, 237-250

2 Radiotherapy: patient selection and clinical outcomes **2013**, 76-86

1 Use of biguanides to improve response to chemotherapy. *Methods in Molecular Biology*, **2014**, 1165, 3-9 1.4