

# Andrew M Baschnagel

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,487  
citations

331259

21  
h-index

329751

37  
g-index

56  
all docs

56  
docs citations

56  
times ranked

2675  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiomic Modeling of Bone Density and Rib Fracture Risk After Stereotactic Body Radiation Therapy for Early-Stage Non-Small Cell Lung Cancer. <i>Advances in Radiation Oncology</i> , 2022, 7, 100884.	0.6	1
2	Combined Immunotherapy and Stereotactic Radiotherapy Improves Neurologic Outcomes in Patients with Non-small-cell Lung Cancer Brain Metastases. <i>Clinical Lung Cancer</i> , 2021, 22, 110-119.	1.1	27
3	Minimally invasive surgery prior to radiation therapy for metastatic spine disease: Decision making and technique. <i>Seminars in Spine Surgery</i> , 2021, 33, 100851.	0.1	0
4	Impact of immediate cryopreservation on the establishment of patient derived xenografts from head and neck cancer patients. <i>Journal of Translational Medicine</i> , 2021, 19, 180.	1.8	4
5	Radiation-induced Hounsfield unit change correlates with dynamic CT perfusion better than 4DCT-based ventilation measures in a novel-swine model. <i>Scientific Reports</i> , 2021, 11, 13156.	1.6	7
6	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> , 2021, 20, 2129-2139.	1.9	21
7	Development and characterization of patient-derived xenografts from non-small cell lung cancer brain metastases. <i>Scientific Reports</i> , 2021, 11, 2520.	1.6	13
8	Prognostic significance of MTOR expression in HPV positive and negative head and neck cancers treated by chemoradiation. <i>Head and Neck</i> , 2020, 42, 153-162.	0.9	4
9	Outcomes From Whole-Brain Reirradiation Using Pulsed Reduced Dose Rate Radiation Therapy. <i>Advances in Radiation Oncology</i> , 2020, 5, 834-839.	0.6	5
10	Predictors of radiation necrosis in long-term survivors after Gamma Knife stereotactic radiosurgery for brain metastases. <i>Neuro-Oncology Practice</i> , 2020, 7, 400-408.	1.0	9
11	Fibroblast Growth Factor Receptors as Targets for Radiosensitization in Head and Neck Squamous Cell Carcinomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 793-803.	0.4	10
12	Prognostic factors and outcome of reirradiation for locally recurrent small cell lung cancer—a multicenter study. <i>Translational Lung Cancer Research</i> , 2020, 9, 232-238.	1.3	7
13	FGFR Inhibition Enhances Sensitivity to Radiation in Non-small Cell Lung Cancer. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1255-1265.	1.9	15
14	Modeling the impact of out-of-phase ventilation on normal lung tissue response to radiation dose. <i>Medical Physics</i> , 2020, 47, 3233-3242.	1.6	10
15	The MET receptor as a therapeutic target in head and neck squamous cell carcinomas. , 2020, , 263-280.		0
16	Impact of adjuvant fractionated stereotactic radiotherapy dose on local control of brain metastases. <i>Journal of Neuro-Oncology</i> , 2019, 145, 385-390.	1.4	15
17	Analysis of the 2017 American Society for Radiation Oncology (ASTRO) Research Portfolio. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 297-304.	0.4	5
18	Pre-treatment serum bicarbonate predicts for primary tumor control after stereotactic body radiation therapy in patients with localized non-small cell lung cancer. <i>Radiotherapy and Oncology</i> , 2019, 140, 26-33.	0.3	1

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19	<sc>MR</sc>-based treatment planning in radiation therapy using a deep learning approach. Journal of Applied Clinical Medical Physics, 2019, 20, 105-114.	0.8	47
20	The ASTRO Research Portfolio: Where Do We Go From Here?. International Journal of Radiation Oncology Biology Physics, 2019, 103, 308-309.	0.4	1
21	Cardiac Toxicity in Operable Esophageal Cancer Patients Treated With or Without Chemoradiation. American Journal of Clinical Oncology: Cancer Clinical Trials, 2019, 42, 662-667.	0.6	15
22	Dosimetric study for spine stereotactic body radiation therapy: magnetic resonance guided linear accelerator versus volumetric modulated arc therapy. Radiology and Oncology, 2019, 53, 362-368.	0.6	16
23	Impact of HPV Status on the Prognostic Potential of the AJCC Staging System for Larynx Cancer. Otolaryngology - Head and Neck Surgery, 2018, 159, 456-465.	1.1	8
24	Precision Oncology and Genomically Guided Radiation Therapy: A Report From the American Society for Radiation Oncology/American Association of Physicists in Medicine/National Cancer Institute Precision Medicine Conference. International Journal of Radiation Oncology Biology Physics, 2018, 101, 274-284.	0.4	50
25	A New Era of Image Guidance with Magnetic Resonance-guided Radiation Therapy for Abdominal and Thoracic Malignancies. Cureus, 2018, 10, e2422.	0.2	50
26	The significance of Trk receptors in pancreatic cancer. Tumor Biology, 2017, 39, 101042831769225.	0.8	8
27	Strategies for Translating Evidence-Based Medicine in Lung Cancer into Community Practice. Current Oncology Reports, 2017, 19, 5.	1.8	0
28	Small cell carcinoma of the head and neck: An analysis of the National Cancer Database. Oral Oncology, 2017, 69, 92-98.	0.8	59
29	In Reply to Fang et al. International Journal of Radiation Oncology Biology Physics, 2017, 97, 1106-1107.	0.4	0
30	Dosimetric Comparison of Real-Time MRI-Guided Tri-Cobalt-60 Versus Linear Accelerator-Based Stereotactic Body Radiation Therapy Lung Cancer Plans. Technology in Cancer Research and Treatment, 2017, 16, 366-372.	0.8	10
31	Survival Outcomes for Patients With T3N0M0 Squamous Cell Carcinoma of the Glottic Larynx. JAMA Otolaryngology - Head and Neck Surgery, 2017, 143, 1126.	1.2	23
32	Clinical outcomes for patients presenting with N3 head and neck squamous cell carcinoma: Analysis of the National Cancer Database. Head and Neck, 2017, 39, 2159-2170.	0.9	13
33	Prognostic implications of human papillomavirus status for patients with non-oro-pharyngeal head and neck squamous cell carcinomas. Journal of Cancer Research and Clinical Oncology, 2017, 143, 2341-2350.	1.2	30
34	Combined <sc>CD</sc>44, <sc>MET</sc>, and <sc>EGFR</sc> expression in p16<sup>+</sup> and p16<sup>-</sup> head and neck squamous cell carcinomas. Journal of Oral Pathology and Medicine, 2017, 46, 208-213.	1.4	25
35	HPV impacts survival of stage IVC non-oro-pharyngeal HNSCC cancer patients. Otorhinolaryngology-head and Neck Surgery, 2017, 2, .	0.1	8
36	Cancer Stem Cell Signaling during Repopulation in Head and Neck Cancer. Stem Cells International, 2016, 2016, 1-10.	1.2	10

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37	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> , 2016, 27, 1887-1894.	0.6	28
38	Radiation Dose Escalation in Esophageal Cancer Revisited: A Contemporary Analysis of the National Cancer Data Base, 2004 to 2012. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, 985-993.	0.4	67
39	Surgical Resection of Brain Metastases and the Risk of Leptomeningeal Recurrence in Patients Treated With Stereotactic Radiosurgery. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 537-543.	0.4	107
40	The association of 18F-FDG PET and glucose metabolism biomarkers GLUT1 and HK2 in p16 positive and negative head and neck squamous cell carcinomas. <i>Radiotherapy and Oncology</i> , 2015, 117, 118-124.	0.3	29
41	Crizotinib Fails to Enhance the Effect of Radiation in Head and Neck Squamous Cell Carcinoma Xenografts. <i>Anticancer Research</i> , 2015, 35, 5973-82.	0.5	16
42	Glucose Metabolism Gene Expression Patterns and Tumor Uptake of 18F-Fluorodeoxyglucose After Radiation Treatment. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 620-627.	0.4	8
43	Toxicities and costs of placing prophylactic and reactive percutaneous gastrostomy tubes in patients with locally advanced head and neck cancers treated with chemoradiotherapy. <i>Head and Neck</i> , 2014, 36, 1155-1161.	0.9	52
44	A matched-pair comparison of intensity-modulated radiation therapy with cetuximab versus intensity-modulated radiation therapy with platinum-based chemotherapy for locally advanced head neck cancer. <i>International Journal of Clinical Oncology</i> , 2014, 19, 240-246.	1.0	21
45	c-Met Expression Is a Marker of Poor Prognosis in Patients With Locally Advanced Head and Neck Squamous Cell Carcinoma Treated With Chemoradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 701-707.	0.4	41
46	Trigeminal neuralgia pain relief after gamma knife stereotactic radiosurgery. <i>Clinical Neurology and Neurosurgery</i> , 2014, 117, 107-111.	0.6	37
47	Tumor volume as a predictor of survival and local control in patients with brain metastases treated with Gamma Knife surgery. <i>Journal of Neurosurgery</i> , 2013, 119, 1139-1144.	0.9	155
48	Hearing preservation in patients with vestibular schwannoma treated with Gamma Knife surgery. <i>Journal of Neurosurgery</i> , 2013, 118, 571-578.	0.9	65
49	Failure Rate and Cosmesis of Immediate Tissue Expander/Implant Breast Reconstruction After Postmastectomy Irradiation. <i>Clinical Breast Cancer</i> , 2012, 12, 428-432.	1.1	63
50	Factors Associated With the Development of Breast Cancer-Related Lymphedema After Whole-Breast Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 1095-1100.	0.4	46
51	Survival After Chemoradiation in Resected Pancreatic Cancer: The Impact of Adjuvant Gemcitabine. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, e331-e335.	0.4	7
52	Long-term quality of life after radiotherapy for the treatment of anal cancer. <i>Cancer</i> , 2010, 116, 822-829.	2.0	106
53	Vorinostat enhances the radiosensitivity of a breast cancer brain metastatic cell line grown <i>in vitro</i> and as intracranial xenografts. <i>Molecular Cancer Therapeutics</i> , 2009, 8, 1589-1595.	1.9	71
54	Neuropsychological testing and biomarkers in the management of brain metastases. <i>Radiation Oncology</i> , 2008, 3, 26.	1.2	22

#	ARTICLE	IF	CITATIONS
55	Concurrent capecitabine and upper abdominal radiation therapy is well tolerated. Radiation Oncology, 2006, 1, 41.	1.2	19