

# Alan McVey Nichol

## List of Publications by Year in descending order

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93  
papers

3,010  
citations

159585  
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175258  
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95  
docs citations

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3697  
citing authors

#	ARTICLE	IF	CITATIONS
1	Breast Tangent Beam Energy, Surgical Bed-to-Skin Distance and Local Recurrence After Breast-Conserving Treatment. International Journal of Radiation Oncology Biology Physics, 2022, 112, 671-680.	0.8	1
2	Association Between Regional Nodal Irradiation and Breast Cancer Recurrence-Free Interval for Patients With Low-Risk, Node-Positive Breast Cancer. International Journal of Radiation Oncology Biology Physics, 2022, 112, 861-869.	0.8	1
3	Impact of TAILORx on chemotherapy prescribing and 21â€“gene recurrence scoreâ€“guided treatment costs in a populationâ€“based cohort of patients with breast cancer. Cancer, 2022, 128, 665-674.	4.1	8
4	Survival and Recurrence Outcomes Following Adjuvant Radiotherapy for Grade 2 Intracranial Meningiomas: 13-Year Experience in a Tertiary-Care Center. World Neurosurgery, 2022, , .	1.3	3
5	pN0(i+) and pN1mi Breast Cancer: Treatment and Outcomes in Comparison to pN0 and pN1a in the Modern Era. International Journal of Radiation Oncology Biology Physics, 2022, , .	0.8	0
6	A multiâ€“institutional prediction model to estimate the risk of recurrence and mortality after mastectomy for <scp>T1â€“2N1</scp> breast cancer. Cancer, 2022, 128, 3057-3066.	4.1	7
7	Breast Cancer Molecular Subtype as a Predictor of Radiation Therapy Fractionation Sensitivity. International Journal of Radiation Oncology Biology Physics, 2021, 109, 281-287.	0.8	11
8	Type and timing of systemic therapy use predict overall survival for patients with brain metastases treated with radiation therapy. Journal of Neuro-Oncology, 2021, 151, 231-240.	2.9	4
9	Sentinel Node Biopsy Should Not be Routine in Older Patients with ER-Positive HER2-Negative Breast Cancer Who Are Willing and Able to Take Hormone Therapy. Annals of Surgical Oncology, 2021, 28, 5950-5957.	1.5	17
10	ASO Author Reflections: Selective Nodal Staging and De-escalating Adjuvant Therapy. Annals of Surgical Oncology, 2021, 28, 5958-5959.	1.5	0
11	ASO Visual Abstract: Sentinel Node Biopsy Should Not Be Routine in Older Patients with ER-Positive HER2-Negative Breast Cancer Who Are Willing and Able to Take Hormone Therapy. Annals of Surgical Oncology, 2021, 28, 418-419.	1.5	1
12	The use of bolus in postmastectomy radiation therapy for breast cancer: A systematic review. Critical Reviews in Oncology/Hematology, 2021, 163, 103391.	4.4	24
13	Reduction in Doses to Organs at Risk and Normal Tissue During Breast Radiation Therapy With a Carbon-Fiber Adjustable Reusable Accessory. Practical Radiation Oncology, 2021, 11, 470-479.	2.1	4
14	In Reply to Bajaj and Das. International Journal of Radiation Oncology Biology Physics, 2021, 110, 1543-1544.	0.8	0
15	The Effect of Bolus on Local Control for Patients Treated With Mastectomy and Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2021, 110, 1360-1369.	0.8	21
16	A Delphi study and International Consensus Recommendations: The use of bolus in the setting of postmastectomy radiation therapy for early breast cancer. Radiotherapy and Oncology, 2021, 164, 115-121.	0.6	22
17	The impact of new systemic therapies on survival and time on hormonal treatment in hormone receptorâ€“positive, human epidermal growth factor receptor 2â€“negative metastatic breast cancer: A populationâ€“based study in British Columbia from 2003 to 2013. Cancer, 2020, 126, 971-977.	4.1	3
18	Patients with pretreatment leukoencephalopathy and older patients have more cognitive decline after whole brain radiotherapy. Radiation Oncology, 2020, 15, 271.	2.7	6

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19	Hypofractionated Adjuvant Radiation Therapy Is Effective for Patients With Lymph Node-Positive Breast Cancer: A Population-Based Analysis. International Journal of Radiation Oncology Biology Physics, 2020, 108, 1150-1158.	0.8	13
20	PET/CT of breast cancer regional nodal recurrences: an evaluation of contouring atlases. Radiation Oncology, 2020, 15, 136.	2.7	12
21	Do surgeons convey all the details? A provincial assessment of operative reporting for breast cancer. American Journal of Surgery, 2020, 219, 780-784.	1.8	3
22	In the Era After the European Organisation for Research and Treatment of Cancer â€˜Boostâ€™ Study, is the Additional Radiotherapy to the Breast Tumour Bed Still Beneficial for Young Women?. Clinical Oncology, 2020, 32, 373-381.	1.4	4
23	Whole Brain Radiotherapy Versus Stereotactic Radiosurgery in Poor-Prognosis Patients with One to 10 Brain Metastases: A Randomised Feasibility Study. Clinical Oncology, 2020, 32, 442-451.	1.4	9
24	Abstract P3-08-04: Impact of ER-positivity on time and pattern of relapse in early-stage breast cancer patients. , 2020, , .		0
25	General Techniques for Radiosurgery. , 2020, , 231-247.		0
26	LINAC based stereotactic radiosurgery for multiple brain metastases: guidance for clinical implementation. Acta Oncologica, 2019, 58, 1275-1282.	1.8	50
27	Cardiac death after breast radiotherapy and the QUANTEC cardiac guidelines. Clinical and Translational Radiation Oncology, 2019, 19, 39-45.	1.7	33
28	Dose-painted volumetric modulated arc therapy of high-grade glioma using 3,4-dihydroxy-6- <sup>18</sup> F-fluoro-L-phenylalanine positron emission tomography. British Journal of Radiology, 2019, 92, 20180901.	2.2	10
29	External beam accelerated partial breast irradiation versus whole breast irradiation after breast conserving surgery in women with ductal carcinoma in situ and node-negative breast cancer (RAPID): a randomised controlled trial. Lancet, The, 2019, 394, 2165-2172.	13.7	279
30	Local Relapse After Breast-Conserving Therapy Versus Mastectomy for Extensive Pure Ductal Carcinoma In Situ. International Journal of Radiation Oncology Biology Physics, 2019, 103, 381-388.	0.8	6
31	Comparative efficacy of neoadjuvant to adjuvant chemotherapy for the treatment of early-stage HER2 negative breast cancer: A population-based analysis.. Journal of Clinical Oncology, 2019, 37, e12100-e12100.	1.6	0
32	Provincial development of a patient-reported outcome initiative to guide patient care, quality improvement, and research. Healthcare Management Forum, 2018, 31, 13-17.	1.4	19
33	Close Margins Less Than 2Âmm Are Not Associated With Higher Risks of 10-Year Local Recurrence and Breast Cancer Mortality Compared With Negative Margins in Women Treated With Breast-Conserving Therapy. International Journal of Radiation Oncology Biology Physics, 2018, 101, 661-670.	0.8	10
34	Visual Outcomes and Local Control After Fractionated Stereotactic Radiotherapy for Optic Nerve Sheath Meningioma. Ophthalmic Plastic and Reconstructive Surgery, 2018, 34, 217-221.	0.8	23
35	Population-Based Study of Stereotactic Radiosurgery or Fractionated Stereotactic Radiation Therapy for Vestibular Schwannoma: Long-Term Outcomes and Toxicities. International Journal of Radiation Oncology Biology Physics, 2018, 100, 443-451.	0.8	17
36	Large-scale DNA organization is a prognostic marker of breast cancer survival. Medical Oncology, 2018, 35, 9.	2.5	2

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37	Signed family physician reminder letters to women overdue for screening mammography: A randomized clinical trial. <i>Journal of Medical Screening</i> , 2018, 25, 149-154.	2.3	5
38	The Future Is Nowâ€”Prospective Study of Radiosurgery for More Than 4 Brain Metastases to Start in 2018!. <i>Frontiers in Oncology</i> , 2018, 8, 380.	2.8	13
39	Comparison of triple negative (TN) and HER2 positive (HER2+) invasive lobular carcinomas (ILCs) to a matched cohort of invasive ductal carcinomas.. <i>Journal of Clinical Oncology</i> , 2018, 36, e13088-e13088.	1.6	0
40	Miliary metastases are associated with epidermal growth factor receptor mutations in non-small cell lung cancer: a population-based study. <i>Acta Oncologica</i> , 2017, 56, 1175-1180.	1.8	37
41	The Use of Hormone Therapy Alone Versus Hormone Therapy and Radiation Therapy for Breast Cancer in Elderly Women: A Population-Based Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, 829-839.	0.8	26
42	(S002) Population-Based Analysis of the Effect of Margin Status on 10-Year Local Recurrence and Breast Cancer-Specific Survival in Women Treated With Breast-Conserving Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 98, E1.	0.8	1
43	The incidence of symptomatic brain metastases from extra-pulmonary small cell carcinoma: Is there a role for prophylactic cranial irradiation in a clinically relevant population cohort?. <i>Radiotherapy and Oncology</i> , 2017, 124, 31-37.	0.6	4
44	Does the extent of therapy differ between breast cancers detected by screening mammogram and non-screening methods?. <i>Journal of Clinical Oncology</i> , 2017, 35, 1544-1544.	1.6	1
45	Severe Late Toxicity After Adjuvant Breast Radiotherapy in a Patient with a Germline Ataxia Telangiectasia Mutated Gene: Future Treatment Decisions. <i>Cureus</i> , 2017, 9, e1458.	0.5	7
46	A Cross-Sectional Cohort Study of Cerebrovascular Disease and Late Effects After Radiation Therapy for Craniopharyngioma. <i>Pediatric Blood and Cancer</i> , 2016, 63, 786-793.	1.5	27
47	EGFR mutation status on brain metastases from non-small cell lung cancer. <i>Lung Cancer</i> , 2016, 96, 101-107.	2.0	98
48	Volumetric Radiosurgery for 1 to 10 Brain Metastases: A Multicenter, Single-Arm, Phase 2 Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 94, 312-321.	0.8	37
49	Interhemispheric Difference Images from Postoperative Diffusion Tensor Imaging of Gliomas. <i>Cureus</i> , 2016, 8, e817.	0.5	2
50	Outcomes of chemotherapy/trastuzumab treated locally advanced HER2+ breast cancer in British Columbia between 2005 and 2010.. <i>Journal of Clinical Oncology</i> , 2016, 34, e12079-e12079.	1.6	0
51	Stereotactic Radiosurgery for Metastases in Eloquent Central Brain Locations. <i>Canadian Journal of Neurological Sciences</i> , 2015, 42, 333-337.	0.5	5
52	Predictors of Adverse Cosmetic Outcome in the RAPID Trial: An Exploratory Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 91, 968-976.	0.8	76
53	Population-based analysis of the impact and generalizability of the NSABP-B24 study on endocrine therapy for patients with ductal carcinoma in situ of the breast. <i>Annals of Oncology</i> , 2015, 26, 1898-1903.	1.2	15
54	Long-term mortality from cardiac causes after adjuvant hypofractionated vs. conventional radiotherapy for localized left-sided breast cancer. <i>Radiotherapy and Oncology</i> , 2015, 114, 73-78.	0.6	21

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55	Long-Term Outcomes and Complications in Patients With Craniopharyngioma: The British Columbia Cancer Agency Experience. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 1011-1018.	0.8	72
56	Variable dose interplay effects across radiosurgical apparatus in treating multiple brain metastases. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014, 9, 1079-1086.	2.8	65
57	Adjuvant Hypofractionated Versus Conventional Whole Breast Radiation Therapy for Early-Stage Breast Cancer: Long-Term Hospital-Related Morbidity From Cardiac Causes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 786-792.	0.8	21
58	A phase II study of whole brain radiotherapy with simultaneous integrated boost using volumetric modulated arc therapy for 1 to 10 brain metastases.. <i>Journal of Clinical Oncology</i> , 2014, 32, 2078-2078.	1.6	15
59	Do women younger than 40 treated in the hormone-therapy era benefit from a radiotherapy boost as a part of adjuvant breast radiotherapy?. <i>Journal of Clinical Oncology</i> , 2014, 32, 72-72.	1.6	0
60	Population-based outcomes after brain radiotherapy in patients with brain metastases from breast cancer in the Pre-Trastuzumab and Trastuzumab eras. <i>Radiation Oncology</i> , 2013, 8, 12.	2.7	18
61	High-Grade Glioma Radiation Therapy Target Volumes and Patterns of Failure Obtained From Magnetic Resonance Imaging and 18F-FDOPA Positron Emission Tomography Delineations From Multiple Observers. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 1100-1106.	0.8	37
62	Population-based outcomes of boost versus salvage radiosurgery for brain metastases after whole brain radiotherapy. <i>Radiotherapy and Oncology</i> , 2013, 108, 128-131.	0.6	11
63	Long-Term Outcomes of Fractionated Stereotactic Radiation Therapy for Pituitary Adenomas at the BC Cancer Agency. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 528-533.	0.8	30
64	4D VMAT, gated VMAT, and 3D VMAT for stereotactic body radiation therapy in lung. <i>Physics in Medicine and Biology</i> , 2013, 58, 749-770.	3.0	39
65	Outcomes in Patients Treated With Mastectomy for Ductal Carcinoma In Situ. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, e129-e134.	0.8	39
66	Stage, treatment and outcomes for patients with breast cancer in British Columbia in 2002: a population-based cohort study. <i>CMAJ Open</i> , 2013, 1, E134-E141.	2.4	21
67	Interim Cosmetic and Toxicity Results From RAPID: A Randomized Trial of Accelerated Partial Breast Irradiation Using Three-Dimensional Conformal External Beam Radiation Therapy. <i>Journal of Clinical Oncology</i> , 2013, 31, 4038-4045.	1.6	361
68	Coplanar versus noncoplanar intensity-modulated radiation therapy (IMRT) and volumetric-modulated arc therapy (VMAT) treatment planning for fronto-temporal high-grade glioma. <i>Journal of Applied Clinical Medical Physics</i> , 2012, 13, 44-53.	1.9	44
69	The Impact of Hypofractionated Whole Breast Radiotherapy on Local Relapse in Patients With Grade 3 Early Breast Cancer: A Population-Based Cohort Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 82, 2086-2092.	0.8	45
70	Inverse Relationship Between Biochemical Outcome and Acute Toxicity After Image-Guided Radiotherapy for Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 83, 608-616.	0.8	10
71	Effect of Community Population Size on Breast Cancer Screening, Stage Distribution, Treatment Use and Outcomes. <i>Canadian Journal of Public Health</i> , 2012, 103, 46-52.	2.3	27
72	Three-Year Outcomes of a Canadian Multicenter Study of Accelerated Partial Breast Irradiation Using Conformal Radiation Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, 1220-1227.	0.8	49

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73	Population-based outcomes after whole brain radiotherapy and re-irradiation in patients with metastatic breast cancer in the trastuzumab era. Radiation Oncology, 2011, 6, 181.	2.7	19
74	Outcomes of Node-Negative Breast Cancer 5 Centimeters and Larger Treated With and Without Postmastectomy Radiotherapy. International Journal of Radiation Oncology Biology Physics, 2011, 80, 758-764.	0.8	23
75	A Case-Match Study Comparing Unilateral With Synchronous Bilateral Breast Cancer Outcomes. Journal of Clinical Oncology, 2011, 29, 4763-4768.	1.6	33
76	A Comparison of Volumetric Modulated Arc Therapy and Conventional Intensity-Modulated Radiotherapy for Frontal and Temporal High-Grade Gliomas. International Journal of Radiation Oncology Biology Physics, 2010, 76, 1177-1184.	0.8	123
77	Whole Brain Radiotherapy With Hippocampal Avoidance and Simultaneous Integrated Boost for 1â€³3 Brain Metastases: A Feasibility Study Using Volumetric Modulated Arc Therapy. International Journal of Radiation Oncology Biology Physics, 2010, 76, 1480-1485.	0.8	104
78	A Cinematic Magnetic Resonance Imaging Study of Milk of Magnesia Laxative and an Antiflatulent Diet to Reduce Intrafraction Prostate Motion. International Journal of Radiation Oncology Biology Physics, 2010, 77, 1072-1078.	0.8	52
79	Intervals Longer Than 20 Weeks From Breast-Conserving Surgery to Radiation Therapy Are Associated With Inferior Outcome for Women With Early-Stage Breast Cancer Who Are Not Receiving Chemotherapy. Journal of Clinical Oncology, 2009, 27, 16-23.	1.6	90
80	Integration of on-line imaging, plan adaptation and radiation delivery: proof of concept using digital tomosynthesis. Physics in Medicine and Biology, 2009, 54, 3803-3819.	3.0	12
81	An anthropomorphic phantom study of visualisation of surgical clips for partial breast irradiation (PBI) setup verification. Radiotherapy and Oncology, 2009, 90, 56-59.	0.6	13
82	Validation of Supervised Automated Algorithm for Fast Quantitative Evaluation of Organ Motion on Magnetic Resonance Imaging. International Journal of Radiation Oncology Biology Physics, 2008, 71, 1253-1260.	0.8	10
83	Accuracy and sensitivity of finite element modelâ€based deformable registration of the prostate. Medical Physics, 2008, 35, 4019-4025.	3.0	45
84	Direct aperture optimization for online adaptive radiation therapy. Medical Physics, 2007, 34, 1631-1646.	3.0	30
85	A magnetic resonance imaging study of prostate deformation relative to implanted gold fiducial markers. International Journal of Radiation Oncology Biology Physics, 2007, 67, 48-56.	0.8	160
86	Assessment of a Model-Based Deformable Image Registration Approach for Radiation Therapy Planning. International Journal of Radiation Oncology Biology Physics, 2007, 68, 572-580.	0.8	133
87	Role of Fractionated External Beam Radiotherapy in Hemangioblastoma of the Central Nervous System. International Journal of Radiation Oncology Biology Physics, 2007, 69, 1521-1526.	0.8	46
88	Consistency in seroma contouring for partial breast radiotherapy: Impact of guidelines. International Journal of Radiation Oncology Biology Physics, 2006, 66, 372-376.	0.8	87
89	Intra-prostatic Fiducial Markers and Concurrent Androgen Deprivation. Clinical Oncology, 2005, 17, 465-468.	1.4	6
90	Optimal treatment of intermediate-risk prostate carcinoma with radiotherapy. Cancer, 2005, 104, 891-905.	4.1	51

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91	A phase II study of localized prostate cancer treated to 75.6Gy with 3D conformal radiotherapy. Radiotherapy and Oncology, 2005, 76, 11-17.	0.6	47
92	Quantification of masticatory muscle atrophy after high-dose radiotherapy. International Journal of Radiation Oncology Biology Physics, 2003, 56, 1170-1179.	0.8	15
93	Analysis of treatment parameters for conformal shaped field stereotactic irradiation: comparison with non-coplanar arcs. Physics in Medicine and Biology, 2001, 46, 3089-3103.	3.0	9