

# Andrew Wirth

## List of Publications by Year in descending order

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90  
papers

5,033  
citations

126858

33  
h-index

88593

70  
g-index

91  
all docs

91  
docs citations

91  
times ranked

5246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Radiotherapeutic and surgical management for newly diagnosed brain metastasis(es): An American Society for Radiation Oncology evidence-based guideline. <i>Practical Radiation Oncology</i> , 2012, 2, 210-225.	1.1	516
2	Primary central nervous system lymphoma: age and performance status are more important than treatment modality. <i>International Journal of Radiation Oncology Biology Physics</i> , 1998, 41, 615-620.	0.4	392
3	Stereotactic ablative radiotherapy versus standard radiotherapy in stage 1 non-small-cell lung cancer (TROC 09.02 CHISEL): a phase 3, open-label, randomised controlled trial. <i>Lancet Oncology</i> , The, 2019, 20, 494-503.	5.1	386
4	Modern Radiation Therapy for Extranodal Lymphomas: Field and Dose Guidelines From the International Lymphoma Radiation Oncology Group. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 11-31.	0.4	303
5	High rate of detection of unsuspected distant metastases by PET in apparent Stage III non-small-cell lung cancer: implications for radical radiation therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2001, 50, 287-293.	0.4	284
6	Modern Radiation Therapy for Nodal Non-Hodgkin Lymphoma—Target Definition and Dose Guidelines From the International Lymphoma Radiation Oncology Group. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 49-58.	0.4	259
7	F-18 fluorodeoxyglucose positron emission tomography staging in radical radiotherapy candidates with nonsmall cell lung carcinoma. <i>Cancer</i> , 2001, 92, 886-895.	2.0	221
8	Primary testicular lymphoma. <i>Blood</i> , 2014, 123, 486-493.	0.6	166
9	Metabolic (FDG-PET) response after radical radiotherapy/chemoradiotherapy for non-small cell lung cancer correlates with patterns of failure. <i>Lung Cancer</i> , 2005, 49, 95-108.	0.9	165
10	Measuring Differences Between Cognitive Maps. <i>Journal of the Operational Research Society</i> , 1992, 43, 1135-1150.	2.1	162
11	Fluorine-18 fluorodeoxyglucose positron emission tomography, gallium-67 scintigraphy, and conventional staging for Hodgkin's disease and non-Hodgkin's lymphoma. <i>American Journal of Medicine</i> , 2002, 112, 262-268.	0.6	159
12	Impact of [18F] Fluorodeoxyglucose Positron Emission Tomography on Staging and Management of Early-Stage Follicular Non-Hodgkin Lymphoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 213-219.	0.4	120
13	Ocular Risks From Orbital and Periorbital Radiation Therapy: A Critical Review. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 79, 650-659.	0.4	110
14	Optimal Operation of Energy Storage Systems Considering Forecasts and Battery Degradation. <i>IEEE Transactions on Smart Grid</i> , 2018, 9, 2086-2096.	6.2	109
15	Long-term outcome after radiotherapy alone for lymphocyte-predominant Hodgkin lymphoma. <i>Cancer</i> , 2005, 104, 1221-1229.	2.0	107
16	Definitive radiotherapy for localized follicular lymphoma staged by 18F-FDG PET-CT: a collaborative study by ILROC. <i>Blood</i> , 2019, 133, 237-245.	0.6	85
17	Analyzing shared and team mental models. <i>International Journal of Industrial Ergonomics</i> , 2001, 28, 99-112.	1.5	83
18	Early mortality after radical radiotherapy for non-small-cell lung cancer: comparison of PET-staged and conventionally staged cohorts treated at a large tertiary referral center. <i>International Journal of Radiation Oncology Biology Physics</i> , 2002, 52, 351-361.	0.4	78

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19	Frequent Impact of [18F]Fluorodeoxyglucose Positron Emission Tomography on the Staging and Management of Patients with Indolent Non-Hodgkin's Lymphoma. <i>Clinical Lymphoma and Myeloma</i> , 2003, 4, 43-49.	2.1	78
20	ILROG emergency guidelines for radiation therapy of hematological malignancies during the COVID-19 pandemic. <i>Blood</i> , 2020, 135, 1829-1832.	0.6	78
21	Primary Large-Cell Non-Hodgkin's Lymphoma of the Testis: A Retrospective Analysis of Patterns of Failure and Prognostic Factors. <i>Clinical Lymphoma and Myeloma</i> , 2001, 2, 109-115.	2.1	72
22	Role of Radiation Therapy in Patients With Relapsed/Refractory Diffuse Large B-Cell Lymphoma: Guidelines from the International Lymphoma Radiation Oncology Group. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 652-669.	0.4	71
23	Involved Site Radiation Therapy in Adult Lymphomas: An Overview of International Lymphoma Radiation Oncology Group Guidelines. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 107, 909-933.	0.4	67
24	Scheduling parallel machines with a single server: some solvable cases and heuristics. <i>Computers and Operations Research</i> , 2002, 29, 295-315.	2.4	63
25	Whole brain irradiation following surgery or radiosurgery for solitary brain metastases: Mature results of a prematurely closed randomized Trans-Tasman Radiation Oncology Group trial (TROG) Tj ETQq1 1 0.784334 rgBT 60verloc	0.4	60
26	Early treatment intensification with R-ICE and 90Y-ibritumomab tiuxetan (Zevalin)-BEAM stem cell transplantation in patients with high-risk diffuse large B-cell lymphoma patients and positive interim PET after 4 cycles of R-CHOP-14. <i>Haematologica</i> , 2017, 102, 356-363.	1.7	53
27	Scheduling two parallel machines with a single server: the general case. <i>Computers and Operations Research</i> , 2006, 33, 994-1009.	2.4	52
28	The Role of Radiation Therapy in Patients With Relapsed or Refractory Hodgkin Lymphoma: Guidelines From the International Lymphoma Radiation Oncology Group. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 100, 1100-1118.	0.4	46
29	Efficacy of low dose radiotherapy for primary orbital marginal zone lymphoma. <i>Leukemia and Lymphoma</i> , 2013, 54, 491-496.	0.6	42
30	FDG-PET-Detected Extracranial Metastasis in Patients with Non-Small Cell Lung Cancer Undergoing Staging for Surgery or Radical Radiotherapy. <i>Acta OncolÃ³gica</i> , 2003, 42, 48-54.	0.8	40
31	Equal processing and equal setup time cases of scheduling parallel machines with a single server. <i>Computers and Operations Research</i> , 2004, 31, 1867-1889.	2.4	39
32	Heuristic methods for the identical parallel machine flowtime problem with set-up times. <i>Computers and Operations Research</i> , 2005, 32, 2479-2491.	2.4	36
33	Early therapeutic response assessment by18FDG-positron emission tomography during chemotherapy in patients with diffuse large B-cell lymphoma: Isolated residual positivity involving bone is not usually a predictor of subsequent treatment failure. <i>Leukemia and Lymphoma</i> , 2007, 48, 596-600.	0.6	30
34	A branch-and-price algorithm for the general case of scheduling parallel machines with a single server. <i>Computers and Operations Research</i> , 2012, 39, 2242-2247.	2.4	30
35	Stage I-II nodular lymphocyte-predominant Hodgkin lymphoma: a multi-institutional study of adult patients by ILROG. <i>Blood</i> , 2020, 135, 2365-2374.	0.6	30
36	The rationale and role of radiation therapy in the treatment of patients with diffuse large B-cell lymphoma in the Rituximab era. <i>Leukemia and Lymphoma</i> , 2007, 48, 2121-2136.	0.6	28

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37	On design of a survivable network architecture for dynamic routing: Optimal solution strategy and an efficient heuristic. <i>European Journal of Operational Research</i> , 1999, 117, 30-44.	3.5	26
38	A comparison of branch-and-bound algorithms for a family scheduling problem with identical parallel machines. <i>European Journal of Operational Research</i> , 2005, 167, 283-296.	3.5	26
39	Unexpected long-term survival after low-dose palliative radiotherapy for nonsmall cell lung cancer. <i>Cancer</i> , 2006, 106, 1110-1116.	2.0	26
40	Early and Intensive Dietary Counseling in Lung Cancer Patients Receiving (Chemo)Radiotherapyâ€”A Pilot Randomized Controlled Trial. <i>Nutrition and Cancer</i> , 2016, 68, 958-967.	0.9	23
41	PET imaging for suspected residual tumour or thoracic recurrence of non-small cell lung cancer after pneumonectomy. <i>Lung Cancer</i> , 2005, 47, 49-57.	0.9	21
42	On-line scheduling of two parallel machines with a single server. <i>Computers and Operations Research</i> , 2009, 36, 1529-1553.	2.4	21
43	Lower bounds and algorithms for flowtime minimization on a single machine with set-up times. <i>Journal of Scheduling</i> , 2000, 3, 51-69.	1.3	18
44	Salvage Treatment and Survival for Relapsed Follicular Lymphoma Following Primary Radiation Therapy: A Collaborative Study on Behalf of ILROG. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 522-529.	0.4	16
45	Knowledge acquisition for intelligent decision systems. <i>Decision Support Systems</i> , 1991, 7, 263-272.	3.5	14
46	Local Control and Survival Following Concomitant Chemoradiotherapy in Inoperable Stage I Non-Small-Cell Lung Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 1371-1375.	0.4	14
47	Outcome of patients with early-stage follicular lymphoma staged with 18F-Fluorodeoxyglucose (FDG) positron emission tomography (PET) and treated with radiotherapy alone. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 80-86.	3.3	13
48	Using case based reasoning for basis development in intelligent decision systems. <i>European Journal of Operational Research</i> , 1994, 77, 40-59.	3.5	12
49	A New Heuristic for a Single Machine Scheduling Problem with Set-up Times. <i>Journal of the Operational Research Society</i> , 1996, 47, 175-180.	2.1	12
50	Earliness/tardiness scheduling with a common due date and family setups. <i>Computers and Industrial Engineering</i> , 2004, 47, 275-288.	3.4	11
51	Improving the on-line control of energy storage via forecast error metric customization. <i>Journal of Energy Storage</i> , 2016, 8, 51-59.	3.9	11
52	Abscopal Regressions of Lymphoma After Involved-Site Radiation Therapy Confirmed by Positron Emission Tomography. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 108, 204-211.	0.4	10
53	PET-guided treatment for personalised therapy of Hodgkin lymphoma and aggressive non-Hodgkin lymphoma. <i>British Journal of Radiology</i> , 2021, 94, 20210576.	1.0	8
54	PET responseâ€”guided radiotherapy for advanced DLBCL?. <i>Blood</i> , 2021, 137, 866-867.	0.6	7

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55	A Randomized Phase II Trial of Two Regimens of Moderate Dose Chemoradiation Therapy for Patients with Non-small Cell Lung Cancer Not Suitable for Curative Therapy: Trans Tasman Radiation Oncology Study TROG 03.07. Journal of Thoracic Oncology, 2011, 6, 2076-2082.	0.5	6
56	The importance of temporal resolution in evaluating residential energy storage. , 2017, , .		6
57	Multi-Resolution Dynamic Programming for the Receding Horizon Control of Energy Storage. IEEE Transactions on Sustainable Energy, 2019, 10, 333-343.	5.9	6
58	Prospective Phase II trial of radiation therapy in localised non-gastric marginal zone lymphoma with prospective evaluation of autoimmunity and Helicobacter pylori status: TROG 05.02/ALLG NHL15. European Journal of Cancer, 2021, 152, 129-138.	1.3	6
59	PET for follicular lymphoma: A work in progress!. Leukemia and Lymphoma, 2007, 48, 1463-1464.	0.6	5
60	A Prospective, Multicenter Study of Involved-Field Radiation Therapy With Autologous Stem Cell Transplantation for Patients With Hodgkin Lymphoma and Aggressive Non-Hodgkin Lymphoma (ALLG) Tj ETQq0 0 0.4 BT /Overlock 10 T	0.4	5
61	Secondary central nervous system diffuse large cell lymphoma: an opportunity for radiation therapy to improve outcomes. Leukemia and Lymphoma, 2021, 62, 1-4.	0.6	5
62	Combined modality treatment using concurrent radiotherapy and pharmacologically-guided carboplatin for inoperable and incompletely resected non-small cell lung cancer. Lung Cancer, 2001, 31, 73-82.	0.9	4
63	Long-term survival following chemoradiation for inoperable non-small cell lung cancer. Medical Journal of Australia, 2008, 189, 557-559.	0.8	3
64	Risk and response adapted therapy for early stage Hodgkin lymphoma: a prospective multicenter study of the Australasian Leukaemia and Lymphoma Group/Trans-Tasman Radiation Oncology Group. Leukemia and Lymphoma, 2011, 52, 786-795.	0.6	3
65	ON-LINE SCHEDULING OF EMPTY CONTAINERS. Asia-Pacific Journal of Operational Research, 2012, 29, 1250018.	0.9	3
66	Accounting for forecast uncertainty in the optimized operation of energy storage. , 2016, , .		3
67	A NOTE ON A CASH MANAGEMENT MODEL ALLOWING FOR OVERDRAFTS. Journal of Business Finance and Accounting, 1984, 11, 557-561.	1.5	2
68	On-line machine scheduling with batch setups. Journal of Combinatorial Optimization, 2010, 20, 285-306.	0.8	2
69	Primary central nervous system lymphoma: the challenge continues. Leukemia and Lymphoma, 2011, 52, 2037-2038.	0.6	2
70	Omitting cardiophrenic lymph nodes in the treatment of patients with Hodgkin lymphoma via modified involved-site radiation therapy. Leukemia and Lymphoma, 2018, 59, 2650-2659.	0.6	2
71	Positron-emission tomography-based staging is cost-effective in early-stage follicular lymphoma. Journal of Nuclear Medicine, 2021, , jnumed.121.262324.	2.8	2
72	Primary Testicular Lymphoma. , 2017, , 129-141.		2

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73	The management of gastrointestinal follicular lymphoma: Some observations on a rare disease. <i>Leukemia and Lymphoma</i> , 2013, 54, 9-10.	0.6	1
74	Putting radiotherapy into orbit. <i>Leukemia and Lymphoma</i> , 2015, 56, 1188-1190.	0.6	1
75	Online Machine Scheduling with Family Setups. <i>Asia-Pacific Journal of Operational Research</i> , 2016, 33, 1650027.	0.9	1
76	Lower bounds and algorithms for flowtime minimization on a single machine with setup times. <i>Journal of Scheduling</i> , 2000, 3, 51-69.	1.3	1
77	Salvage radiotherapy associates with durable response for a subset of patients with limited stage refractory DLBCL. <i>Blood Advances</i> , 2021, 5, 5112-5115.	2.5	1
78	Impact of Post-Transplant Consolidative Radiotherapy in Patients with Relapsed or Refractory Classical Hodgkin Lymphoma and a PET-CT Based Predictive Model for Relapse. <i>Blood</i> , 2019, 134, 4044-4044.	0.6	1
79	Planning of Transport Networks based on Photonic and Electronic Cross-Connection. <i>Photonic Network Communications</i> , 2000, 2, 199-208.	1.4	0
80	Role of radiotherapy in solitary bone plasmacytomas. <i>Asia-Pacific Journal of Clinical Oncology</i> , 2005, 1, 35-40.	0.7	0
81	Minimising the risk: reducing breast tissue dose in an adolescent female. <i>Radiographer</i> , 2005, 52, 36-38.	0.1	0
82	The query complexity of estimating weighted averages. <i>Acta Informatica</i> , 2011, 48, 417-426.	0.5	0
83	Special delivery: getting radiation to the target in diffuse large B-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2012, 53, 751-753.	0.6	0
84	Indolent lymphomas occurring in bone. <i>Leukemia and Lymphoma</i> , 2014, 55, 1701-1702.	0.6	0
85	Integrating Data-Driven Forecasting and Optimization to Improve the Operation of Distributed Energy Storage. , 2016, , .		0
86	Optimizing treatment for nasal NK T-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2016, 57, 2487-2488.	0.6	0
87	New tools of the trade: parsing out the role of radiotherapy for early-stage diffuse large B-cell lymphoma. <i>Leukemia and Lymphoma</i> , 2019, 60, 861-863.	0.6	0
88	Durable Complete Remission and Long-Term Survival in FDG-PET Staged Patients with Stage III Follicular Lymphoma, Treated with Wide-Field Radiation Therapy. <i>Cancers</i> , 2020, 12, 991.	1.7	0
89	Predicting muscle loss during lung cancer treatment (PREDICT): protocol for a mixed methods prospective study. <i>BMJ Open</i> , 2021, 11, e051665.	0.8	0
90	Surveillance PET-CT Scanning Is Useful in the First 18 Months Following Completion of Therapy for Patients with Diffuse Large B-Cell Lymphoma with IPI. <i>Blood</i> , 2012, 120, 2652-2652.	0.6	0