

# Nataniel H Lester-Coll

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,685  
citations

471371

17  
h-index

289141

40  
g-index

64  
all docs

64  
docs citations

64  
times ranked

2897  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracerebral streptozotocin model of type 3 diabetes: Relevance to sporadic Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2006, 9, 13-33.	1.2	415
2	Management of Brain Metastases in Tyrosine Kinase Inhibitor- Naïve Epidermal Growth Factor Receptor-Mutant Non-Small-Cell Lung Cancer: A Retrospective Multi-Institutional Analysis. <i>Journal of Clinical Oncology</i> , 2017, 35, 1070-1077.	0.8	372
3	Therapeutic rescue of neurodegeneration in experimental type 3 diabetes: Relevance to Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2006, 10, 89-109.	1.2	291
4	Addition of radiotherapy to adjuvant chemotherapy is associated with improved overall survival in resected pancreatic adenocarcinoma: An analysis of the National Cancer Data Base. <i>Cancer</i> , 2015, 121, 4141-4149.	2.0	60
5	Role of Chemoradiotherapy in Elderly Patients With Limited-Stage Small-Cell Lung Cancer. <i>Journal of Clinical Oncology</i> , 2015, 33, 4240-4246.	0.8	52
6	Postoperative Radiotherapy Patterns of Care and Survival Implications for Medulloblastoma in Young Children. <i>JAMA Oncology</i> , 2016, 2, 1574.	3.4	47
7	Adjuvant chemotherapy and overall survival in adult medulloblastoma. <i>Neuro-Oncology</i> , 2017, 19, now150.	0.6	38
8	The evolving role of adjuvant radiotherapy for elderly women with early-stage breast cancer. <i>Cancer</i> , 2015, 121, 2331-2340.	2.0	35
9	Brachytherapy Boost Utilization and Survival in Unfavorable-risk Prostate Cancer. <i>European Urology</i> , 2017, 72, 738-744.	0.9	33
10	Increase in the use of lung stereotactic body radiotherapy without a preceding biopsy in the United States. <i>Lung Cancer</i> , 2014, 85, 390-394.	0.9	32
11	Who benefits from chemoradiation in stage III-IVA endometrial cancer? An analysis of the National Cancer Data Base. <i>Gynecologic Oncology</i> , 2016, 142, 54-61.	0.6	29
12	Cost-Effectiveness of Surgery, Stereotactic Body Radiation Therapy, and Systemic Therapy for Pulmonary Oligometastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 95, 663-672.	0.4	29
13	Cost-effectiveness of stereotactic radiosurgery versus whole-brain radiation therapy for up to 10 brain metastases. <i>Journal of Neurosurgery</i> , 2016, 125, 18-25.	0.9	28
14	Concurrent chemoradiotherapy versus radiotherapy alone for biopsy-only glioblastoma multiforme. <i>Cancer</i> , 2016, 122, 2364-2370.	2.0	24
15	Death from high-risk prostate cancer versus cardiovascular mortality with hormonal therapy. <i>Cancer</i> , 2013, 119, 1808-1815.	2.0	23
16	Association of Rurality With Survival and Guidelines-Concordant Management in Early-stage Non-Small Cell Lung Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2019, 42, 607-614.	0.6	22
17	Cost-Effectiveness of Stereotactic Radiosurgery and Stereotactic Body Radiation Therapy: a Critical Review. <i>Current Oncology Reports</i> , 2017, 19, 41.	1.8	21
18	Comparison of survival outcomes among standard radiotherapy regimens in limited-stage small cell lung cancer patients receiving concurrent chemoradiation. <i>Lung Cancer</i> , 2015, 90, 243-248.	0.9	15

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19	Preserving Fertility in Adolescent Girls and Young Women Requiring Craniospinal Irradiation: A Case Report and Discussion of Options to Be Considered Prior to Treatment. <i>Journal of Adolescent and Young Adult Oncology</i> , 2014, 3, 96-99.	0.7	14
20	The Association Between Evaluation at Academic Centers and the Likelihood of Expectant Management in Low-risk Prostate Cancer. <i>Urology</i> , 2016, 96, 128-135.	0.5	14
21	Decision Analysis of Stereotactic Radiation Surgery Versus Stereotactic Radiation Surgery and Whole-Brain Radiation Therapy for 1 to 3 Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 563-568.	0.4	11
22	Use of postexcision preirradiation mammography in patients with ductal carcinoma in situ of the breast treated with breast-conserving therapy. <i>Practical Radiation Oncology</i> , 2013, 3, e107-e112.	1.1	9
23	Modeling the Potential Benefits of Proton Therapy for Patients With Oropharyngeal Head and Neck Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 563-566.	0.4	6
24	Health State Utilities for Patients with Brain Metastases. <i>Cureus</i> , 2016, 8, e667.	0.2	6
25	Weighing Risk of Cardiovascular Mortality Against Potential Benefit of Hormonal Therapy in Intermediate-Risk Prostate Cancer. <i>Journal of the National Cancer Institute</i> , 2017, 109, djw281.	3.0	5
26	Cost-effectiveness of adjuvant intravaginal brachytherapy in high-intermediate risk endometrial carcinoma. <i>Brachytherapy</i> , 2018, 17, 399-406.	0.2	5
27	Cost-effectiveness of Prostate Radiation Therapy for Men With Newly Diagnosed Low-Burden Metastatic Prostate Cancer. <i>JAMA Network Open</i> , 2021, 4, e2033787.	2.8	5
28	Chest Wall Deformity in the Radiation Oncology Clinic. <i>Anticancer Research</i> , 2016, 36, 5295-5300.	0.5	5
29	Benefits and risks of contralateral prophylactic mastectomy in women undergoing treatment for sporadic unilateral breast cancer: a decision analysis. <i>Breast Cancer Research and Treatment</i> , 2015, 152, 217-226.	1.1	4
30	Cost-Effectiveness Analysis of Stereotactic Body Radiation Therapy for Pulmonary Oligometastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, S585-S586.	0.4	3
31	Mibefradil Dihydrochloride With Hypofractionated Radiation for Recurrent Glioblastoma: Preliminary Results of a Phase 1 Dose Expansion Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, S93.	0.4	3
32	Patterns of care and outcomes for use of concurrent chemoradiotherapy over radiotherapy alone for anaplastic gliomas. <i>Radiotherapy and Oncology</i> , 2017, 125, 258-265.	0.3	3
33	Adjuvant Therapy Use and Survival in Stage II Endometrial Cancer. <i>International Journal of Gynecological Cancer</i> , 2017, 27, 1904-1911.	1.2	3
34	Predictors of Toxicity from Stereotactic Body Radiotherapy (SBRT) for Lung Tumors Ultra-Central or Central to Heart, Esophagus, or Proximal Bronchial Tree. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 105, E499-E500.	0.4	3
35	Stereotactic Body Radiation Therapy Versus Conventionally Fractionated Radiation Therapy: A Propensity Score Matched Analysis of Survival in Unresected Pancreatic Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, S155-S156.	0.4	2
36	Is Active Surveillance the Preferred Management for Men with Early-Stage Prostate Cancer? A Decision Analysis Using the Protect Trial. <i>International Journal of Radiation Oncology Biology Physics</i> , 2017, 99, S206-S207.	0.4	2

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37	Cost-Effectiveness of Thoracic Radiation Therapy for Extensive-Stage Small Cell Lung Cancer Using Evidence From the Chest Radiotherapy Extensive-Stage Small Cell Lung Cancer Trial (CREST). International Journal of Radiation Oncology Biology Physics, 2018, 100, 97-106.	0.4	2
38	Hypofractionated vs. standard radiotherapy for locally advanced limited-stage small cell lung cancer. Journal of Thoracic Disease, 2022, 14, 306-320.	0.6	2
39	The Value of Post-excision Pre-Irradiation Mammography in Patients with Ductal Carcinoma In Situ of the Breast Treated with Breast Conserving Therapy. International Journal of Radiation Oncology Biology Physics, 2011, 81, S207-S208.	0.4	1
40	Stereotactic Radiosurgery Versus Stereotactic Radiosurgery and Whole Brain Radiation Therapy for 1-3 Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2013, 87, S177.	0.4	1
41	Evaluating National Practice in Breast Cancer Radiation Therapy for Elderly Women: Response to a Randomized Trial and Cost Effectiveness on a National Scale. International Journal of Radiation Oncology Biology Physics, 2014, 90, S62.	0.4	1
42	Comparison of Perioperative Chemotherapy and Adjuvant Chemoradiation in Resected Gastric Cancer. International Journal of Radiation Oncology Biology Physics, 2015, 93, E121.	0.4	1
43	The Role of Chemoradiation in Elderly Limited-Stage Small Cell Lung Cancer Patients. International Journal of Radiation Oncology Biology Physics, 2015, 93, S160-S161.	0.4	1
44	Adjuvant Radiation Therapy Patterns and Survival Implications for Medulloblastoma in Young Children. International Journal of Radiation Oncology Biology Physics, 2016, 96, S230-S231.	0.4	1
45	Deferring Radiation Therapy for Brain Metastases in Patients With EGFR-Mutant Non-Small Cell Lung Cancer: A Multi-Institutional Analysis. International Journal of Radiation Oncology Biology Physics, 2016, 96, S57-S58.	0.4	1
46	Cost-effectiveness assessment of lumpectomy cavity boost in elderly women with early stage estrogen receptor positive breast cancer receiving adjuvant radiotherapy. Radiotherapy and Oncology, 2016, 119, 52-56.	0.3	1
47	Temporal Trends and Predictors in Diagnosing Pathologic Node-Positive Prostate Cancer in Clinically Node-Negative Patients. Clinical Genitourinary Cancer, 2021, , .	0.9	1
48	Radiation oncology 2.0. Lancet, The, 2021, 398, 654.	6.3	1
49	Active Surveillance for Medically Inoperable Stage IA Lung Cancer in the Elderly. Cureus, 2018, 10, e3472.	0.2	1
50	The Potential for Overtreatment With Total Neoadjuvant Therapy (TNT): Consider One Local Therapy Instead. Clinical Colorectal Cancer, 2022, 21, 19-35.	1.0	1
51	Health State Utilities for Patients Who Underwent Gamma Radiosurgery With or Without Whole Brain Radiation Therapy. International Journal of Radiation Oncology Biology Physics, 2013, 87, S572.	0.4	0
52	Cost Effectiveness of Biopsy Prior to Stereotactic Body Radiation Therapy (SBRT) for Screening-Detected FDG-Avid Lung Nodules. International Journal of Radiation Oncology Biology Physics, 2014, 90, S137.	0.4	0
53	The role of stereotactic body radiation therapy in the management of oligometastatic lung cancer. Lung Cancer Management, 2015, 4, 145-153.	1.5	0
54	The Effect of Margin Status and Radiation Therapy on Survival in Adult Retroperitoneal Soft Tissue Sarcomas. International Journal of Radiation Oncology Biology Physics, 2015, 93, E638.	0.4	0

#	ARTICLE	IF	CITATIONS
55	Survival Benefit of Concurrent Chemoradiation Therapy for Unresected Glioblastoma Multiforme in the Temozolomide Era. International Journal of Radiation Oncology Biology Physics, 2015, 93, E64.	0.4	0
56	Author Reply. Urology, 2016, 96, 134-135.	0.5	0
57	Increasing Utilization of Stereotactic Radiation Therapy as a Component of Initial Therapy in Metastatic Non-small Cell Lung Cancer. International Journal of Radiation Oncology Biology Physics, 2017, 99, E459.	0.4	0
58	Reply to A. Chalmers et al. Journal of Clinical Oncology, 2017, 35, 2340-2341.	0.8	0
59	Cost-Effectiveness of Prostate Radiation Therapy in Men with Newly Diagnosed Low Burden Metastatic Prostate Cancer. International Journal of Radiation Oncology Biology Physics, 2019, 105, S180-S181.	0.4	0
60	On the Importance of Rural Health. American Journal of Clinical Oncology: Cancer Clinical Trials, 2019, 42, 885-885.	0.6	0
61	Non-operative Management (NOM) of Rectal Cancer: Literature Review and Translation of Evidence into Practice. Current Colorectal Cancer Reports, 2021, 17, 23-41.	1.0	0
62	Active Surveillance for Early Stage Lung Cancer. Clinical Lung Cancer, 2022, , .	1.1	0
63	Impact of and Response to Cyberattacks in Radiation Oncology. Advances in Radiation Oncology, 2022, , 100897.	0.6	0