Devon J Boyne

List of Publications by Year
in descending order

37 papers	460 citations	759233 12 h-index	752698 20 g-index
38 all docs	38 docs citations	38 times ranked	776 citing authors

#	Article	IF	Citations
1	Bayesian Networks for Risk Prediction Using Real-World Data: A Tool for Precision Medicine. Value in Health, 2019, 22, 439-445.	0.3	96
2	Dose–response effects of exercise on bone mineral density and content in post-menopausal women. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 1121-1129.	2.9	36
3	Long-term risk of cardiovascular mortality in lymphoma survivors: A systematic review and meta-analysis. Cancer Medicine, 2018, 7, 4801-4813.	2.8	35
4	Physical Activity, Global DNA Methylation, and Breast Cancer Risk: A Systematic Literature Review and Meta-analysis. Cancer Epidemiology Biomarkers and Prevention, 2018, 27, 1320-1331.	2.5	26
5	Association Between Adjuvant Chemotherapy Duration and Survival Among Patients With Stage II and III Colon Cancer. JAMA Network Open, 2019, 2, e194154.	5.9	23
6	Patient-reported symptom burden and supportive care needs at cancer diagnosis: a retrospective cohort study. Supportive Care in Cancer, 2020, 28, 5889-5899.	2.2	22
7	Endoscopic ultrasound-guided transmural approach versus ERCP-guided transpapillary approach for primary decompression of malignant biliary obstruction: a meta-analysis. Endoscopy, 2019, 51, 950-960.	1.8	20
8	Association Between Endoscopist Annual Procedure Volume and Colonoscopy Quality: Systematic Review and Meta-analysis. Clinical Gastroenterology and Hepatology, 2020, 18, 2192-2208.e12.	4.4	20
9	Endogenous sex hormone exposure and repetitive element DNA methylation in healthy postmenopausal women. Cancer Causes and Control, 2017, 28, 1369-1379.	1.8	18
10	Mortality and Morbidity in Kidney Transplant Recipients With a Failing Graft: A Matched Cohort Study. Canadian Journal of Kidney Health and Disease, 2020, 7, 205435812090867.	1.1	17
11	Associations between baseline symptom burden as assessed by patient-reported outcomes and overall survival of patients with metastatic cancer. Supportive Care in Cancer, 2021, 29, 1423-1431.	2.2	17
12	Probabilistic Graphical Modeling for Estimating Risk of Coronary Artery Disease: Applications of a Flexible Machine-Learning Method. Medical Decision Making, 2019, 39, 1032-1044.	2.4	15
13	Treatment for lymphoma and late cardiovascular disease risk: A systematic review and meta-analysis. Health Science Reports, 2019, 2, e135.	1.5	14
14	Real-World Treatment Patterns, Clinical Outcomes, and Health Care Resource Utilization in Extensive-Stage Small Cell Lung Cancer in Canada. Current Oncology, 2021, 28, 3091-3103.	2.2	14
15	Symptom burden in patients with common cancers near end-of-life and its associations with clinical characteristics: a real-world study. Supportive Care in Cancer, 2021, 29, 3299-3309.	2.2	12
16	Association Between Endoscopist Specialty and Colonoscopy Quality: A Systematic Review and Meta-analysis. Clinical Gastroenterology and Hepatology, 2022, 20, 1931-1946.	4.4	12
17	Prognostic factors of adjuvant chemotherapy discontinuation among stage III colon cancer patients: A survey of medical oncologists and a systematic review and meta-analysis. Cancer Medicine, 2020, 9, 1613-1627.	2.8	11
18	Association of a Shortened Duration of Adjuvant Chemotherapy With Overall Survival Among Individuals With Stage III Colon Cancer. JAMA Network Open, 2021, 4, e213587.	5.9	9

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19	Aerobic exercise and DNA methylation in postmenopausal women: An ancillary analysis of the Alberta Physical Activity and Breast Cancer Prevention (ALPHA) Trial. PLoS ONE, 2018, 13, e0198641.	2.5	7
20	Patient-level factors associated with chronic opioid use in cancer: a population-based cohort study. Supportive Care in Cancer, 2020, 28, 4201-4209.	2.2	7
21	Estimating the Impact of Delayed Access to Oncology Drugs on Patient Outcomes in Canada. Oncology and Therapy, 2022, 10, 195-210.	2.6	5
22	Impact of night shifts on emergency medicine resident resuscitation performance. Resuscitation, 2018, 127, 26-30.	3.0	4
23	Development of a Model for Predicting Early Discontinuation of Adjuvant Chemotherapy in Stage III Colon Cancer. JCO Clinical Cancer Informatics, 2020, 4, 972-984.	2.1	4
24	Risk Prediction Using Bayesian Networks: An Immunotherapy Case Study in Patients With Metastatic Renal Cell Carcinoma. JCO Clinical Cancer Informatics, 2021, 5, 326-337.	2.1	4
25	Development of a definition and rules for causal attribution of post-colonoscopy bleeding. PLoS ONE, 2020, 15, e0235902.	2.5	3
26	Developing a Prediction Model for Pathologic Complete Response Following Neoadjuvant Chemotherapy in Breast Cancer: A Comparison of Model Building Approaches. JCO Clinical Cancer Informatics, 2022, 6, e2100055.	2.1	3
27	Reporting of Model Performance and Statistical Methods in Studies That Use Machine Learning to Develop Clinical Prediction Models: Protocol for a Systematic Review. JMIR Research Protocols, 2022, 11, e30956.	1.0	3
28	Associations between adiposity and repetitive element DNA methylation in healthy postmenopausal women. Epigenomics, 2017, 9, 1267-1277.	2.1	2
29	Development and validation of a risk prediction model for high-risk adenomas at the time of first screening colonoscopy among screening aged Canadians. Preventive Medicine, 2021, 148, 106563.	3.4	1
30	Development of a definition and rules for causal attribution of post-colonoscopy bleeding. , 2020, 15, e0235902.		0
31	Development of a definition and rules for causal attribution of post-colonoscopy bleeding. , 2020, 15, e0235902.		0
32	Development of a definition and rules for causal attribution of post-colonoscopy bleeding. , 2020, 15, e0235902.		0
33	Development of a definition and rules for causal attribution of post-colonoscopy bleeding. , 2020, 15, e0235902.		0
34	Understanding patient characteristics, treatment patterns, and clinical outcomes for advanced and recurrent endometrial cancer in Alberta, Canada.. Journal of Clinical Oncology, 2022, 40, e17624-e17624.	1.6	0
35	Real-world treatment patterns, clinical outcomes, and health care resource utilization in advanced unresectable hepatocellular carcinoma. Canadian Liver Journal, 0, , .	0.9	0
36	Real-world treatment patterns and clinical outcomes in early stage non-small cell lung cancer (eNSCLC) in Canada.. Journal of Clinical Oncology, 2022, 40, e20504-e20504.	1.6	0

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37	The impact of population-based EGFR testing in metastatic non-small cell lung cancer in Alberta.. Journal of Clinical Oncology, 2022, 40, e21139-e21139.	1.6	0