

# April Coan

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

71 papers	2,939 citations	27 h-index	53 g-index
71 ext. papers	3,442 ext. citations	4.9 avg, IF	4.61 L-index

#	Paper	IF	Citations
71	Cytoneme delivery of Sonic Hedgehog from ligand-producing cells requires Myosin 10 and a Dispatched-BOC/CDON co-receptor complex. <i>ELife</i> , <b>2021</b> , 10,	8.9	14
70	SLFN11 is Widely Expressed in Pediatric Sarcoma and Induces Variable Sensitization to Replicative Stress Caused By DNA-Damaging Agents. <i>Molecular Cancer Therapeutics</i> , <b>2021</b> , 20, 2151-2165	6.1	1
69	The impact of tumor excision on American Society of Anesthesiology-Physical Status scoring among pediatric anesthesiologists: A retrospective review. <i>Paediatric Anaesthesia</i> , <b>2021</b> , 31, 491-493	1.8	
68	Chemoreduction with topotecan and vincristine: Quantifying tumor response in bilateral retinoblastoma patients. <i>Pediatric Blood and Cancer</i> , <b>2021</b> , 68, e28882	3	2
67	Longitudinal NK cell kinetics and cytotoxicity in children with neuroblastoma enrolled in a clinical phase II trial <b>2020</b> , 8,		8
66	A phase 1 trial of everolimus and bevacizumab in children with recurrent solid tumors. <i>Cancer</i> , <b>2020</b> , 126, 1749-1757	6.4	4
65	Clinical impact of post-induction resolution of pulmonary lesions in metastatic Ewing sarcoma. <i>Pediatric Blood and Cancer</i> , <b>2020</b> , 67, e28150	3	
64	Predictors of narcolepsy and hypersomnia due to medical disorder in pediatric craniopharyngioma. <i>Journal of Neuro-Oncology</i> , <b>2020</b> , 148, 307-316	4.8	11
63	OSTPDL1: A phase II study of avelumab, a monoclonal antibody targeting programmed death-ligand 1 (PD-L1) in adolescent and young adult patients with recurrent or progressive osteosarcoma.. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 10521-10521	2.2	0
62	A phase I trial of talazoparib and irinotecan with and without temozolomide in children and young adults with recurrent or refractory solid malignancies. <i>European Journal of Cancer</i> , <b>2020</b> , 137, 204-213	7.5	20
61	The Art and Science of Selecting a CD123-Specific Chimeric Antigen Receptor for Clinical Testing. <i>Molecular Therapy - Methods and Clinical Development</i> , <b>2020</b> , 18, 571-581	6.4	5
60	Reducing Compassion Fatigue in Inpatient Pediatric Oncology Nurses. <i>Oncology Nursing Forum</i> , <b>2019</b> , 46, 338-347	1.7	8
59	Speaking genomics to parents offered germline testing for cancer predisposition: Use of a 2-visit consent model. <i>Cancer</i> , <b>2019</b> , 125, 2455-2464	6.4	12
58	A Phase II Trial of Hu14.18K322A in Combination with Induction Chemotherapy in Children with Newly Diagnosed High-Risk Neuroblastoma. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 6320-6328	12.9	42
57	Sensitivity and Specificity of the Modified Epworth Sleepiness Scale in Children With Craniopharyngioma. <i>Journal of Clinical Sleep Medicine</i> , <b>2019</b> , 15, 1487-1493	3.1	8
56	0817 Predictors of Hypersomnia and Narcolepsy in Pediatric Craniopharyngioma. <i>Sleep</i> , <b>2019</b> , 42, A327-A328		11
55	Are we meeting the informational needs of cancer patients and families? Perception of physician communication in pediatric oncology. <i>Cancer</i> , <b>2019</b> , 125, 1518-1526	6.4	12

54	Comparison of Resting Energy Expenditure Assessment in Pediatric Oncology Patients. <i>Nutrition in Clinical Practice</i> , <b>2018</b> , 33, 224-231	3.6	1
53	Predictors of Late Palliative Care Referral in Children With Cancer. <i>Journal of Pain and Symptom Management</i> , <b>2018</b> , 55, 1550-1556	4.8	19
52	Evaluation of a fever-management algorithm in a pediatric cancer center in a low-resource setting. <i>Pediatric Blood and Cancer</i> , <b>2018</b> , 65, e26790	3	5
51	Clinical Characteristics of Children and Adolescents Undergoing Hematopoietic Cell Transplantation Who Develop Oral Mucositis. <i>Oncology Nursing Forum</i> , <b>2018</b> , 45, 457-462	1.7	2
50	Incorporating Bereaved Parents as Faculty Facilitators and Educators in Teaching Principles of Palliative and End-of-Life Care. <i>American Journal of Hospice and Palliative Medicine</i> , <b>2018</b> , 35, 1518-1525	2.6	6
49	Rapid decrease of serum alpha-fetoprotein and tumor volume predicts outcome in children with hepatoblastoma treated with neoadjuvant chemotherapy. <i>International Journal of Clinical Oncology</i> , <b>2018</b> , 23, 900-907	4.2	7
48	Clinical Characteristics of Intravenous PEG-Asparaginase Hypersensitivity Reactions in Patients Undergoing Treatment for Acute Lymphoblastic Leukemia [Formula: see text]. <i>Journal of Pediatric Oncology Nursing</i> , <b>2018</b> , 35, 103-109	2	12
47	Illness and end-of-life experiences of children with cancer who receive palliative care. <i>Pediatric Blood and Cancer</i> , <b>2018</b> , 65, e26895	3	27
46	Prevalence, risk factors, and response to treatment for hypersomnia of central origin in survivors of childhood brain tumors. <i>Journal of Neuro-Oncology</i> , <b>2018</b> , 136, 379-384	4.8	12
45	Treatment intensity and symptom burden in hospitalized adolescent and young adult hematopoietic cell transplant recipients at the end of life. <i>Bone Marrow Transplantation</i> , <b>2018</b> , 53, 84-90	4.4	11
44	Predictors of Location of Death for Children with Cancer Enrolled on a Palliative Care Service. <i>Oncologist</i> , <b>2018</b> , 23, 1525-1532	5.7	16
43	Palliative Care Involvement Is Associated with Less Intensive End-of-Life Care in Adolescent and Young Adult Oncology Patients. <i>Journal of Palliative Medicine</i> , <b>2017</b> , 20, 509-516	2.2	63
42	Patients' and Parents' Needs, Attitudes, and Perceptions About Early Palliative Care Integration in Pediatric Oncology. <i>JAMA Oncology</i> , <b>2017</b> , 3, 1214-1220	13.4	96
41	Measurable Supratentorial White Matter Volume Changes in Patients with Diffuse Intrinsic Pontine Glioma Treated with an Anti-Vascular Endothelial Growth Factor Agent, Steroids, and Radiation. <i>American Journal of Neuroradiology</i> , <b>2017</b> , 38, 1235-1241	4.4	7
40	Integrating next-generation sequencing into pediatric oncology practice: An assessment of physician confidence and understanding of clinical genomics. <i>Cancer</i> , <b>2017</b> , 123, 2352-2359	6.4	38
39	The bereavement experience of adolescents and early young adults with cancer: Peer and parental loss due to death is associated with increased risk of adverse psychological outcomes. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181024	3.7	6
38	Nonrhabdomyosarcoma soft tissue sarcoma (NRSTS) in pediatric and young adult patients: Results from a prospective study using limited-margin radiotherapy. <i>Cancer</i> , <b>2017</b> , 123, 4419-4429	6.4	12
37	The Effectiveness of Trivalent Inactivated Influenza Vaccine in Children with Acute Leukemia. <i>Journal of Pediatrics</i> , <b>2017</b> , 191, 218-224.e1	3.6	6

36	Going straight to the source: A pilot study of bereaved parent-facilitated communication training for pediatric subspecialty fellows. <i>Pediatric Blood and Cancer</i> , <b>2017</b> , 64, 156-162	3	14
35	Play-based procedural preparation and support intervention for cranial radiation. <i>Supportive Care in Cancer</i> , <b>2016</b> , 24, 2421-7	3.9	28
34	Children with minimal chance for cure: parent proxy of the child's health-related quality of life and the effect on parental physical and mental health during treatment. <i>Journal of Neuro-Oncology</i> , <b>2016</b> , 129, 373-81	4.8	14
33	Feasibility of Pegylated Interferon in Children and Young Adults With Resected High-Risk Melanoma. <i>Pediatric Blood and Cancer</i> , <b>2016</b> , 63, 1207-13	3	18
32	Tetanus toxoid and CCL3 improve dendritic cell vaccines in mice and glioblastoma patients. <i>Nature</i> , <b>2015</b> , 519, 366-9	50.4	333
31	Patterns of End-of-Life Care in Children With Advanced Solid Tumor Malignancies Enrolled on a Palliative Care Service. <i>Journal of Pain and Symptom Management</i> , <b>2015</b> , 50, 305-12	4.8	58
30	Patient-controlled analgesia at the end of life at a pediatric oncology institution. <i>Pediatric Blood and Cancer</i> , <b>2015</b> , 62, 1237-44	3	18
29	Adolescents' Preferences for treatment decisional involvement during their cancer. <i>Cancer</i> , <b>2015</b> , 121, 4416-24	6.4	64
28	Ethical decision making about end-of-life care issues by pediatric oncologists in economically diverse settings. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2015</b> , 37, 257-63	1.2	3
27	A novel, reproducible, and objective method for volumetric magnetic resonance imaging assessment of enhancing glioblastoma. <i>Journal of Neurosurgery</i> , <b>2014</b> , 121, 536-42	3.2	19
26	Impact of health-related quality of life and fatigue on survival of recurrent high-grade glioma patients. <i>Journal of Neuro-Oncology</i> , <b>2014</b> , 120, 499-506	4.8	39
25	Safety and efficacy of aerobic training in operable breast cancer patients receiving neoadjuvant chemotherapy: a phase II randomized trial. <i>Acta Oncologica</i> , <b>2014</b> , 53, 65-74	3.2	100
24	Phase II trial of upfront bevacizumab and temozolomide for unresectable or multifocal glioblastoma. <i>Cancer Medicine</i> , <b>2013</b> , 2, 185-95	4.8	32
23	Bevacizumab and daily temozolomide for recurrent glioblastoma. <i>Cancer</i> , <b>2012</b> , 118, 1302-12	6.4	110
22	Phase II study of Gleevec <sup>®</sup> plus hydroxyurea (HU) in adults with progressive or recurrent meningioma. <i>Journal of Neuro-Oncology</i> , <b>2012</b> , 106, 409-15	4.8	62
21	Outcome after bevacizumab clinical trial therapy among recurrent grade III malignant glioma patients. <i>Journal of Neuro-Oncology</i> , <b>2012</b> , 107, 213-21	4.8	21
20	Unmet spiritual care needs impact emotional and spiritual well-being in advanced cancer patients. <i>Supportive Care in Cancer</i> , <b>2012</b> , 20, 2269-76	3.9	168
19	Assessment of the psychometric properties of an English version of the cancer dyspnea scale in people with advanced lung cancer. <i>Journal of Pain and Symptom Management</i> , <b>2012</b> , 44, 741-9	4.8	12

18	Prognostic significance of functional capacity and exercise behavior in patients with metastatic non-small cell lung cancer. <i>Lung Cancer</i> , <b>2012</b> , 76, 248-52	5.9	149
17	A pilot study of IL-2R blockade during lymphopenia depletes regulatory T-cells and correlates with enhanced immunity in patients with glioblastoma. <i>PLoS ONE</i> , <b>2012</b> , 7, e31046	3.7	84
16	Phase II study of Gleevec plus hydroxyurea in adults with progressive or recurrent low-grade glioma. <i>Cancer</i> , <b>2012</b> , 118, 4759-67	6.4	26
15	Phase 1 trial of dasatinib plus erlotinib in adults with recurrent malignant glioma. <i>Journal of Neuro-Oncology</i> , <b>2012</b> , 108, 499-506	4.8	36
14	Bevacizumab continuation beyond initial bevacizumab progression among recurrent glioblastoma patients. <i>British Journal of Cancer</i> , <b>2012</b> , 107, 1481-7	8.7	73
13	A phase I trial of the farnesyl transferase inhibitor, SCH 66336, with temozolomide for patients with malignant glioma. <i>Journal of Neuro-Oncology</i> , <b>2011</b> , 105, 601-6	4.8	15
12	Phase I study of sunitinib and irinotecan for patients with recurrent malignant glioma. <i>Journal of Neuro-Oncology</i> , <b>2011</b> , 105, 621-7	4.8	51
11	Correlates of quality of life-related outcomes in breast cancer patients participating in the Pathfinders pilot study. <i>Psycho-Oncology</i> , <b>2011</b> , 20, 559-64	3.9	25
10	Phase 2 study of carboplatin, irinotecan, and bevacizumab for recurrent glioblastoma after progression on bevacizumab therapy. <i>Cancer</i> , <b>2011</b> , 117, 5351-8	6.4	71
9	Greater chemotherapy-induced lymphopenia enhances tumor-specific immune responses that eliminate EGFRvIII-expressing tumor cells in patients with glioblastoma. <i>Neuro-Oncology</i> , <b>2011</b> , 13, 324-33	11.1	241
8	Exercise behavior, functional capacity, and survival in adults with malignant recurrent glioma. <i>Journal of Clinical Oncology</i> , <b>2011</b> , 29, 2918-23	2.2	88
7	Poor drug distribution as a possible explanation for the results of the PRECISE trial. <i>Journal of Neurosurgery</i> , <b>2010</b> , 113, 301-9	3.2	186
6	Phase 2 pilot study of Pathfinders: a psychosocial intervention for cancer patients. <i>Supportive Care in Cancer</i> , <b>2010</b> , 18, 893-8	3.9	22
5	Validation of the Patient Care Monitor (Version 2.0): a review of system assessment instrument for cancer patients. <i>Journal of Pain and Symptom Management</i> , <b>2010</b> , 40, 545-58	4.8	83
4	Informational needs assessment of non-Hodgkin lymphoma survivors and their physicians. <i>American Journal of Hematology</i> , <b>2010</b> , 85, 528-32	7.1	16
3	Quality management of potential chemotherapy-induced neutropenic complications: evaluation of practice in an academic medical center. <i>Supportive Care in Cancer</i> , <b>2009</b> , 17, 735-44	3.9	3
2	Prognostic value of fluorine-18 fluorodeoxyglucose positron emission tomography imaging in patients with advanced-stage non-small-cell lung carcinoma. <i>Journal of Clinical Oncology</i> , <b>2008</b> , 26, 1459-64	2.2	107
1	Vitamin D receptor and p21/WAF1 are targets of genistein and 1,25-dihydroxyvitamin D3 in human prostate cancer cells. <i>Cancer Research</i> , <b>2004</b> , 64, 2143-7	10.1	57

