

April Coan

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

3,881
citations

147801

31
h-index

128289

60
g-index

71
all docs

71
docs citations

71
times ranked

5456
citing authors

#	ARTICLE	IF	CITATIONS
1	Tetanus toxoid and CCL3 improve dendritic cell vaccines in mice and glioblastoma patients. <i>Nature</i> , 2015, 519, 366-369.	27.8	429
2	Greater chemotherapy-induced lymphopenia enhances tumor-specific immune responses that eliminate EGFRvIII-expressing tumor cells in patients with glioblastoma. <i>Neuro-Oncology</i> , 2011, 13, 324-333.	1.2	306
3	Poor drug distribution as a possible explanation for the results of the PRECISE trial. <i>Journal of Neurosurgery</i> , 2010, 113, 301-309.	1.6	219
4	Unmet spiritual care needs impact emotional and spiritual well-being in advanced cancer patients. <i>Supportive Care in Cancer</i> , 2012, 20, 2269-2276.	2.2	213
5	Prognostic significance of functional capacity and exercise behavior in patients with metastatic non-small cell lung cancer. <i>Lung Cancer</i> , 2012, 76, 248-252.	2.0	173
6	Safety and efficacy of aerobic training in operable breast cancer patients receiving neoadjuvant chemotherapy: A phase II randomized trial. <i>Acta Oncologica</i> , 2014, 53, 65-74.	1.8	149
7	Patients' and Parents' Needs, Attitudes, and Perceptions About Early Palliative Care Integration in Pediatric Oncology. <i>JAMA Oncology</i> , 2017, 3, 1214.	7.1	146
8	Bevacizumab and daily temozolomide for recurrent glioblastoma. <i>Cancer</i> , 2012, 118, 1302-1312.	4.1	132
9	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> , 2008, 26, 1459-1464.	1.6	119
10	Exercise Behavior, Functional Capacity, and Survival in Adults With Malignant Recurrent Glioma. <i>Journal of Clinical Oncology</i> , 2011, 29, 2918-2923.	1.6	107
11	A Pilot Study of IL-2R β Blockade during Lymphopenia Depletes Regulatory T-cells and Correlates with Enhanced Immunity in Patients with Glioblastoma. <i>PLoS ONE</i> , 2012, 7, e31046.	2.5	98
12	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> , 2017, 20, 509-516.	1.1	94
13	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> , 2010, 40, 545-558.	1.2	92
14	Adolescents' preferences for treatment decisional involvement during their cancer. <i>Cancer</i> , 2015, 121, 4416-4424.	4.1	87
15	Bevacizumab continuation beyond initial bevacizumab progression among recurrent glioblastoma patients. <i>British Journal of Cancer</i> , 2012, 107, 1481-1487.	6.4	83
16	Phase 2 study of carboplatin, irinotecan, and bevacizumab for recurrent glioblastoma after progression on bevacizumab therapy. <i>Cancer</i> , 2011, 117, 5351-5358.	4.1	80
17	Phase II study of Gleevec $\text{\textcircled{R}}$ plus hydroxyurea (HU) in adults with progressive or recurrent meningioma. <i>Journal of Neuro-Oncology</i> , 2012, 106, 409-415.	2.9	78
18	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> , 2015, 50, 305-312.	1.2	78

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19	Phase I study of sunitinib and irinotecan for patients with recurrent malignant glioma. <i>Journal of Neuro-Oncology</i> , 2011, 105, 621-627.	2.9	62
20	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> , 2019, 25, 6320-6328.	7.0	61
21	Vitamin D Receptor and p21/WAF1 Are Targets of Genistein and 1,25-Dihydroxyvitamin D3 in Human Prostate Cancer Cells. <i>Cancer Research</i> , 2004, 64, 2143-2147.	0.9	60
22	Integrating next-generation sequencing into pediatric oncology practice: An assessment of physician confidence and understanding of clinical genomics. <i>Cancer</i> , 2017, 123, 2352-2359.	4.1	58
23	Illness and end-of-life experiences of children with cancer who receive palliative care. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26895.	1.5	53
24	Impact of health-related quality of life and fatigue on survival of recurrent high-grade glioma patients. <i>Journal of Neuro-Oncology</i> , 2014, 120, 499-506.	2.9	50
25	Cytoneme delivery of Sonic Hedgehog from ligand-producing cells requires Myosin 10 and a Dispatched-BOC/CDON co-receptor complex. <i>ELife</i> , 2021, 10, .	6.0	45
26	Play-based procedural preparation and support intervention for cranial radiation. <i>Supportive Care in Cancer</i> , 2016, 24, 2421-2427.	2.2	42
27	Phase 1 trial of dasatinib plus erlotinib in adults with recurrent malignant glioma. <i>Journal of Neuro-Oncology</i> , 2012, 108, 499-506.	2.9	41
28	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> , 2020, 137, 204-213.	2.8	39
29	Phase II trial of upfront bevacizumab and temozolomide for unresectable or multifocal glioblastoma. <i>Cancer Medicine</i> , 2013, 2, 185-195.	2.8	36
30	Predictors of Late Palliative Care Referral in Children With Cancer. <i>Journal of Pain and Symptom Management</i> , 2018, 55, 1550-1556.	1.2	36
31	Correlates of quality of life-related outcomes in breast cancer patients participating in the Pathfinders pilot study. <i>Psycho-Oncology</i> , 2011, 20, 559-564.	2.3	32
32	Speaking genomics to parents offered germline testing for cancer predisposition: Use of a 2-visit consent model. <i>Cancer</i> , 2019, 125, 2455-2464.	4.1	29
33	A novel, reproducible, and objective method for volumetric magnetic resonance imaging assessment of enhancing glioblastoma. <i>Journal of Neurosurgery</i> , 2014, 121, 536-542.	1.6	28
34	Are we meeting the informational needs of cancer patients and families? Perception of physician communication in pediatric oncology. <i>Cancer</i> , 2019, 125, 1518-1526.	4.1	28
35	Phase 2 pilot study of Pathfinders: a psychosocial intervention for cancer patients. <i>Supportive Care in Cancer</i> , 2010, 18, 893-898.	2.2	27
36	Predictors of Location of Death for Children with Cancer Enrolled on a Palliative Care Service. <i>Oncologist</i> , 2018, 23, 1525-1532.	3.7	27

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37	Phase II study of Gleevec plus hydroxyurea in adults with progressive or recurrent low-grade glioma. <i>Cancer</i> , 2012, 118, 4759-4767.	4.1	26
38	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> , 2018, 53, 84-90.	2.4	26
39	Outcome after bevacizumab clinical trial therapy among recurrent grade III malignant glioma patients. <i>Journal of Neuro-Oncology</i> , 2012, 107, 213-221.	2.9	24
40	Patient-controlled analgesia at the end of life at a pediatric oncology institution. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1237-1244.	1.5	23
41	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> , 2016, 129, 373-381.	2.9	23
42	Predictors of narcolepsy and hypersomnia due to medical disorder in pediatric craniopharyngioma. <i>Journal of Neuro-Oncology</i> , 2020, 148, 307-316.	2.9	23
43	Going straight to the source: A pilot study of bereaved parent-facilitated communication training for pediatric subspecialty fellows. <i>Pediatric Blood and Cancer</i> , 2017, 64, 156-162.	1.5	21
44	A phase I trial of the farnesyl transferase inhibitor, SCH 66336, with temozolomide for patients with malignant glioma. <i>Journal of Neuro-Oncology</i> , 2011, 105, 601-606.	2.9	20
45	Feasibility of Pegylated Interferon in Children and Young Adults With Resected High-Risk Melanoma. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1207-1213.	1.5	20
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> , 2018, 136, 379-384.	2.9	18
47	Informational needs assessment of non-Hodgkin lymphoma survivors and their physicians. <i>American Journal of Hematology</i> , 2010, 85, 528-532.	4.1	17
48	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> , 2012, 44, 741-749.	1.2	17
49	Reducing Compassion Fatigue in Inpatient Pediatric Oncology Nurses. , 2019, 46, 338-347.		16
50	Nonrhabdomyosarcoma soft tissue sarcoma (NRSTS) in pediatric and young adult patients: Results from a prospective study using limited-margin radiotherapy. <i>Cancer</i> , 2017, 123, 4419-4429.	4.1	15
51	Longitudinal NK cell kinetics and cytotoxicity in children with neuroblastoma enrolled in a clinical phase II trial. , 2020, 8, e000176.		14
52	Clinical Characteristics of Intravenous PEG-Asparaginase Hypersensitivity Reactions in Patients Undergoing Treatment for Acute Lymphoblastic Leukemia. <i>Journal of Pediatric Oncology Nursing</i> , 2018, 35, 103-109.	1.5	13
53	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> , 2018, 35, 1518-1525.	1.4	13
54	The Art and Science of Selecting a CD123-Specific Chimeric Antigen Receptor for Clinical Testing. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 18, 571-581.	4.1	13

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55	Sensitivity and Specificity of the Modified Epworth Sleepiness Scale in Children With Craniopharyngioma. <i>Journal of Clinical Sleep Medicine</i> , 2019, 15, 1487-1493.	2.6	13
56	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> , 2017, 12, e0181024.	2.5	11
57	The Effectiveness of Trivalent Inactivated Influenza Vaccine in Children with Acute Leukemia. <i>Journal of Pediatrics</i> , 2017, 191, 218-224.e1.	1.8	10
58	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> , 2018, 23, 900-907.	2.2	10
59	A phase 1 trial of everolimus and bevacizumab in children with recurrent solid tumors. <i>Cancer</i> , 2020, 126, 1749-1757.	4.1	10
60	Evaluation of a fever management algorithm in a pediatric cancer center in a low-resource setting. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26790.	1.5	9
61	Ethical Decision Making About End-of-life Care Issues by Pediatric Oncologists in Economically Diverse Settings. <i>Journal of Pediatric Hematology/Oncology</i> , 2015, 37, 257-263.	0.6	7
62	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> , 2017, 38, 1235-1241.	2.4	7
63	SLFN11 is Widely Expressed in Pediatric Sarcoma and Induces Variable Sensitization to Replicative Stress Caused By DNA-Damaging Agents. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 2151-2165.	4.1	6
64	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> , 2020, 38, 10521-10521.	1.6	6
65	Clinical Characteristics of Children and Adolescents Undergoing Hematopoietic Cell Transplantation Who Develop Oral Mucositis. <i>Oncology Nursing Forum</i> , 2018, 45, 457-462.	1.2	5
66	Quality management of potential chemotherapy-induced neutropenic complications: evaluation of practice in an academic medical center. <i>Supportive Care in Cancer</i> , 2009, 17, 735-744.	2.2	3
67	Chemoreduction with topotecan and vincristine: Quantifying tumor response in bilateral retinoblastoma patients. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28882.	1.5	3
68	Comparison of Resting Energy Expenditure Assessment in Pediatric Oncology Patients. <i>Nutrition in Clinical Practice</i> , 2018, 33, 224-231.	2.4	2
69	0817 Predictors of Hypersomnia and Narcolepsy in Pediatric Craniopharyngioma. <i>Sleep</i> , 2019, 42, A327-A328.	1.1	0
70	Clinical impact of postinduction resolution of pulmonary lesions in metastatic Ewing sarcoma. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28150.	1.5	0
71	The impact of tumor excision on American Society of Anesthesiology Physical Status scoring among pediatric anesthesiologists: A retrospective review. <i>Paediatric Anaesthesia</i> , 2021, 31, 491-493.	1.1	0