

Michael J Sullivan

List of Publications by Year in descending order

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64
papers

4,174
citations

172457

29
h-index

149698

56
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docs citations

64
times ranked

6784
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune Checkpoint Inhibition for Hypermutant Glioblastoma Multiforme Resulting From Germline Biallelic Mismatch Repair Deficiency. <i>Journal of Clinical Oncology</i> , 2016, 34, 2206-2211.	1.6	692
2	Mutation of the PAX2 gene in a family with optic nerve colobomas, renal anomalies and vesicoureteral reflux. <i>Nature Genetics</i> , 1995, 9, 358-364.	21.4	623
3	Toward the Cure of All Children With Cancer Through Collaborative Efforts: Pediatric Oncology As a Global Challenge. <i>Journal of Clinical Oncology</i> , 2015, 33, 3065-3073.	1.6	312
4	Platinum-Induced Ototoxicity in Children: A Consensus Review on Mechanisms, Predisposition, and Protection, Including a New International Society of Pediatric Oncology Boston Ototoxicity Scale. <i>Journal of Clinical Oncology</i> , 2012, 30, 2408-2417.	1.6	298
5	Dose-dense cisplatin-based chemotherapy and surgery for children with high-risk hepatoblastoma (SIOPEL-4): a prospective, single-arm, feasibility study. <i>Lancet Oncology</i> , The, 2013, 14, 834-842.	10.7	251
6	Sodium Thiosulfate for Protection from Cisplatin-Induced Hearing Loss. <i>New England Journal of Medicine</i> , 2018, 378, 2376-2385.	27.0	217
7	The COVID-19 pandemic: A rapid global response for children with cancer from SIOP, COG, SIOPaE, SIOPaPODC, IPSO, PROS, CCI, and St Jude Global. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28409.	1.5	113
8	MicroRNA expression patterns and signalling pathways in the development and progression of childhood solid tumours. <i>Molecular Cancer</i> , 2017, 16, 15.	19.2	106
9	Outcomes by Clinical and Molecular Features in Children With Medulloblastoma Treated With Risk-Adapted Therapy: Results of an International Phase III Trial (SJMB03). <i>Journal of Clinical Oncology</i> , 2021, 39, 822-835.	1.6	106
10	Early advice on managing children with cancer during the COVID-19 pandemic and a call for sharing experiences. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28327.	1.5	93
11	Global characteristics and outcomes of SARS-CoV-2 infection in children and adolescents with cancer (GRCCC): a cohort study. <i>Lancet Oncology</i> , The, 2021, 22, 1416-1426.	10.7	93
12	Banking on cord blood stem cells. <i>Nature Reviews Cancer</i> , 2008, 8, 555-563.	28.4	87
13	Relaxation of IGF2 imprinting in Wilms tumours associated with specific changes in IGF2 methylation. <i>Oncogene</i> , 1999, 18, 7527-7534.	5.9	86
14	Epidermal growth factor receptor: a novel biomarker for aggressive head and neck cutaneous squamous cell carcinoma. <i>Human Pathology</i> , 2008, 39, 344-349.	2.0	83
15	Prevention of cisplatin-induced ototoxicity in children and adolescents with cancer: a clinical practice guideline. <i>The Lancet Child and Adolescent Health</i> , 2020, 4, 141-150.	5.6	65
16	Correlation of Circulating Antisperm Antibodies to Functional Success in Vasovasostomy. <i>Journal of Urology</i> , 1977, 117, 189-191.	0.4	64
17	Long-term visual outcome after chemotherapy for optic pathway glioma in children: Site and age are strongly predictive. <i>Cancer</i> , 2015, 121, 4190-4196.	4.1	64
18	Unravelling the genetics of vesicoureteric reflux: a common familial disorder. <i>Human Molecular Genetics</i> , 1996, 5, 1425-1429.	2.9	61

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19	HGF/c-Met related activation of β -catenin in hepatoblastoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2011, 30, 96.	8.6	61
20	Pancreatoblastoma is associated with chromosome 11p loss of heterozygosity and IGF2 overexpression. <i>Medical and Pediatric Oncology</i> , 2002, 39, 52-54.	1.0	58
21	Sonic hedgehog, BMP4, and Hox genes in the development of anorectal malformations in Ethylenethiourea-exposed fetal rats. <i>Journal of Pediatric Surgery</i> , 2006, 41, 2041-2045.	1.6	52
22	Disseminated glioneuronal tumors occurring in childhood: treatment outcomes and BRAF alterations including V600E mutation. <i>Journal of Neuro-Oncology</i> , 2016, 128, 293-302.	2.9	51
23	A cross comparison of technologies for the detection of microRNAs in clinical FFPE samples of hepatoblastoma patients. <i>Scientific Reports</i> , 2015, 5, 10438.	3.3	50
24	Use of bevacizumab as a single agent or in adjunct with traditional chemotherapy regimens in children with unresectable or progressive low-grade glioma. <i>Cancer Medicine</i> , 2019, 8, 40-50.	2.8	41
25	Low rates of recurrence and slow progression of pediatric pilocytic astrocytoma after gross-total resection: justification for reducing surveillance imaging. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 569-572.	1.3	38
26	Single agent carboplatin for pediatric low-grade glioma: A retrospective analysis shows equivalent efficacy to multiagent chemotherapy. <i>International Journal of Cancer</i> , 2016, 138, 481-488.	5.1	36
27	Multi-platform microRNA profiling of hepatoblastoma patients using formalin fixed paraffin embedded archival samples. <i>GigaScience</i> , 2015, 4, 54.	6.4	35
28	Beckwith-Wiedemann Syndrome, Pancreatoblastoma, and the Wnt Signaling Pathway. <i>American Journal of Pathology</i> , 2002, 160, 1541-1542.	3.8	33
29	Potential biomarkers for hepatoblastoma: Results from the SIOPEL-3 study. <i>European Journal of Cancer</i> , 2012, 48, 1853-1859.	2.8	32
30	Outcome of young children with high-grade glioma treated with irradiation avoiding intensive chemotherapy regimens: Final report of the Head Start II and III trials. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1806-1813.	1.5	29
31	Fertility Preservation in Children and Adolescents With Cancer: Pilot of a Decision Aid for Parents of Children and Adolescents With Cancer. <i>JMIR Pediatrics and Parenting</i> , 2018, 1, e10463.	1.6	28
32	Germline-driven replication repair-deficient high-grade gliomas exhibit unique hypomethylation patterns. <i>Acta Neuropathologica</i> , 2020, 140, 765-776.	7.7	23
33	Banking on cord blood stem cells. <i>Nature Reviews Cancer</i> , 2008, 8, 823-823.	28.4	21
34	SIOP PODC Adapted treatment guidelines for low grade gliomas in low and middle income settings. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26737.	1.5	21
35	Carboplatin Hypersensitivity Reactions in Pediatric Low Grade Glioma Are Protocol Specific and Desensitization Shows Poor Efficacy. <i>Pediatric Blood and Cancer</i> , 2016, 63, 17-20.	1.5	19
36	Biallelic FANCD1/BRCA2 mutations predisposing to glioblastoma multiforme with multiple oncogenic amplifications. <i>Cancer Genetics</i> , 2016, 209, 53-56.	0.4	15

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37	Development of paediatric non-stage prognosticator guidelines for population-based cancer registries and updates to the 2014 Toronto Paediatric Cancer Stage Guidelines. <i>Lancet Oncology</i> , The, 2020, 21, e444-e451.	10.7	15
38	Methylation profiling of paediatric pilocytic astrocytoma reveals variants specifically associated with tumour location and predictive of recurrence. <i>Molecular Oncology</i> , 2018, 12, 1219-1232.	4.6	14
39	Sonic hedgehog expression in the development of hindgut in ETU-exposed fetal rats. <i>Pediatric Surgery International</i> , 2006, 22, 31-36.	1.4	11
40	The contribution of the sonic hedgehog cascade in the development of the enteric nervous system in fetal rats with anorectal malformations. <i>Journal of Pediatric Surgery</i> , 2007, 42, 2080-2085.	1.6	9
41	New high-throughput endstation to accelerate the experimental optimization pipeline for synchrotron X-ray footprinting. <i>Journal of Synchrotron Radiation</i> , 2021, 28, 1321-1332.	2.4	9
42	A Clinical Decision Support System to Assist Pediatric Oncofertility: A Short Report. <i>Journal of Adolescent and Young Adult Oncology</i> , 2018, 7, 509-513.	1.3	8
43	The Global COVID-19 Observatory and Resource Center for Childhood Cancer: A response for the pediatric oncology community by SIOP and St. Jude Global. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28962.	1.5	8
44	PD-1 blockade using pembrolizumab in adolescent and young adult patients with advanced bone and soft tissue sarcoma. <i>Cancer Reports</i> , 2021, 4, e1327.	1.4	8
45	Counterstaining Improves Visualization of the Myenteric Plexus in Immunolabelled Whole-Mount Preparations. <i>Journal of Fluorescence</i> , 2006, 16, 655-658.	2.5	5
46	Cystatin C Based Equation Accurately Estimates Glomerular Filtration Rate in Children With Solid and Central Nervous System Tumours: Enough Evidence to Change Practice?. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1535-1538.	1.5	5
47	Understanding decisions to participate in genomic medicine in children's cancer care: A comparison of what influences parents, health care providers, and the general community. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29101.	1.5	5
48	The threat of the COVID-19 pandemic on reversing global life-saving gains in the survival of childhood cancer: a call for collaborative action from SIOP, IPSO, PROS, WCC, CCI, St Jude Global, UICC and WHPCA. <i>Ecancermedalscience</i> , 2021, 15, 1187.	1.1	4
49	Evidence of broad-based family support for the use of archival childhood tumour samples in future research. <i>Journal of Medical Ethics</i> , 2016, 42, 460-465.	1.8	3
50	Report of a bi-allelic truncating germline mutation in TP53. <i>Familial Cancer</i> , 2019, 18, 101-104.	1.9	3
51	Variations of Surveillance Practice for Patients with Bone Sarcoma: A Survey of Australian Sarcoma Clinicians. <i>Sarcoma</i> , 2017, 2017, 1-9.	1.3	2
52	Private umbilical cord blood banking: a biological insurance of dubious future benefit!. <i>New Zealand Medical Journal</i> , 2005, 118, U1260.	0.5	2
53	Mapping Pediatric Oncology Clinical Trial Collaborative Groups on the Global Stage. <i>JCO Global Oncology</i> , 2022, 8, e2100266.	1.8	2
54	SIOP Strategy 2021-2025: Cure for more, care for all. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29577.	1.5	2

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55	HER2 Polysomy in aggressive head and neck cutaneous squamous cell carcinoma. <i>Human Pathology</i> , 2009, 40, 902-903.	2.0	1
56	RARE-15. EARLY PSEUDOPROGRESSION POST-RADIATION IN PAEDIATRIC HIGH-GRADE GLIOMA PATIENTS WITH CONSTITUTIONAL MISMATCH REPAIR DEFICIENCY: TWO CASE REPORTS FROM A SINGLE CENTRE. <i>Neuro-Oncology</i> , 2020, 22, iii444-iii445.	1.2	1
57	Reply to Comment on: Carboplatin Hypersensitivity Reactions in Pediatric Low Grade Glioma Are Protocol Specific and Desensitization Shows Poor Efficacy. <i>Pediatric Blood and Cancer</i> , 2016, 63, 175-175.	1.5	0
58	HGG-20. DNA METHYLATION ANALYSIS OF HIGH-GRADE GLIOMA IN PATIENTS WITH MISMATCH REPAIR DEFICIENCIES. <i>Neuro-Oncology</i> , 2018, 20, i92-i93.	1.2	0
59	Osteosarcoma in a Child Below 2 Years of Age: Case Report and Review of the Literature. <i>Journal of Pediatric Hematology/Oncology</i> , 2019, 41, 410-412.	0.6	0
60	Growth hormone and targeted oncological agents: Are we stopping children with brain tumours from reaching their true height potential?. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 1170-1174.	0.8	0
61	Cisplatin Ototoxicity in Children. , 0, , .		0
62	PATH-09. SJMB12 CLINICAL TRIAL: DISCREPANCY BETWEEN LOCAL AND CENTRAL PATHOLOGY IN ASSESSING ANAPLASTIC MEDULLOBLASTOMA " REPORT FROM A SINGLE SITE EXPERIENCE. <i>Neuro-Oncology</i> , 2020, 22, iii426-iii426.	1.2	0
63	HGG-20. DIAGNOSTIC AND BIOLOGICAL ROLE OF METHYLATION PATTERNS IN REPLICATION REPAIR DEFICIENT HIGH GRADE GLIOMAS. <i>Neuro-Oncology</i> , 2020, 22, iii347-iii348.	1.2	0
64	The burden of cancer in 25-29 year olds in New Zealand: a case for a wider adolescent and young adult age range?. <i>New Zealand Medical Journal</i> , 2018, 131, 15-24.	0.5	0