

Raya Saab

List of Publications by Year in descending order

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Version: 2024-02-01

94
papers

2,297
citations

257357

24
h-index

243529

44
g-index

95
all docs

95
docs citations

95
times ranked

3603
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparing children and adults with synovial sarcoma in the Surveillance, Epidemiology, and End Results program, 1983 to 2005. <i>Cancer</i> , 2009, 115, 3537-3547.	2.0	260
2	Global Retinoblastoma Presentation and Analysis by National Income Level. <i>JAMA Oncology</i> , 2020, 6, 685.	3.4	192
3	Circulating Tumor Cell Detection Technologies and Clinical Utility: Challenges and Opportunities. <i>Cancers</i> , 2020, 12, 1930.	1.7	128
4	The COVID-19 pandemic: A rapid global response for children with cancer from SIOP, COG, SIOP-EE, SIOP-PODC, IPSO, PROS, CCI, and St Jude Global. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28409.	0.8	113
5	Myogenesis and Rhabdomyosarcoma. <i>Current Topics in Developmental Biology</i> , 2011, 94, 197-234.	1.0	84
6	Pharmacologic inhibition of cyclin-dependent kinase 4/6 activity arrests proliferation in myoblasts and rhabdomyosarcoma-derived cells. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 1299-1308.	1.9	83
7	Successful Use of Intravenous Immunoglobulin as Initial Monotherapy in Landau-Kleffner Syndrome. <i>Epilepsia</i> , 2000, 41, 880-886.	2.6	82
8	Desmoplastic small round cell tumor in childhood: The St. Jude Children's Research Hospital experience. <i>Pediatric Blood and Cancer</i> , 2007, 49, 274-279.	0.8	70
9	Impact of the coronavirus disease 2019 (COVID-19) pandemic on pediatric oncology care in the Middle East, North Africa, and West Asia region: A report from the Pediatric Oncology East and Mediterranean (POEM) group. <i>Cancer</i> , 2020, 126, 4235-4245.	2.0	67
10	Efficacy of intravenous immunoglobulin in Landau-Kleffner syndrome. <i>Pediatric Neurology</i> , 2002, 26, 298-300.	1.0	63
11	Osteosarcoma of the pelvis in children and young adults: The St. Jude Children's Research Hospital experience. <i>Cancer</i> , 2005, 103, 1468-1474.	2.0	51
12	Seven-year experience of using Repiphysis® expandable prosthesis in children with bone tumors. <i>Pediatric Blood and Cancer</i> , 2010, 55, 457-463.	0.8	47
13	Epidemiology and Management Options for Colorectal Cancer in Children. <i>Paediatric Drugs</i> , 2008, 10, 177-192.	1.3	46
14	Signaling pathways in Rhabdomyosarcoma invasion and metastasis. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 287-301.	2.7	46
15	Extraskelatal Ewing sarcoma: Diagnosis, management and prognosis (Review). <i>Oncology Letters</i> , 2021, 21, 354.	0.8	44
16	NUDT15 and TPMT genetic polymorphisms are related to 6-mercaptopurine intolerance in children treated for acute lymphoblastic leukemia at the Children's Cancer Center of Lebanon. <i>Pediatric Blood and Cancer</i> , 2017, 64, 146-150.	0.8	42
17	Exosomes derived from embryonal and alveolar rhabdomyosarcoma carry differential miRNA cargo and promote invasion of recipient fibroblasts. <i>Scientific Reports</i> , 2016, 6, 37088.	1.6	39
18	Cerebral sinus venous thrombosis during childhood acute lymphoblastic leukemia therapy: Risk factors and management. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26694.	0.8	33

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19	The PAX3-FOXO1 oncogene alters exosome miRNA content and leads to paracrine effects mediated by exosomal miR-486. <i>Scientific Reports</i> , 2019, 9, 14242.	1.6	33
20	Senescence and pre-malignancy: How do tumors progress?. <i>Seminars in Cancer Biology</i> , 2011, 21, 385-391.	4.3	32
21	Expression of the <i>Arf</i> tumor suppressor gene is controlled by Tgfr ² during development. <i>Development (Cambridge)</i> , 2009, 136, 2081-2089.	1.2	29
22	First-line therapy of generalized infantile myofibromatosis with low-dose vinblastine and methotrexate. <i>Pediatric Blood and Cancer</i> , 2009, 52, 308-308.	0.8	28
23	Genetic polymorphisms in candidate genes are not associated with increased vincristine-related peripheral neuropathy in Arab children treated for acute childhood leukemia. <i>Pharmacogenetics and Genomics</i> , 2018, 28, 189-195.	0.7	28
24	Bereaved parental evaluation of the quality of a palliative care program in Lebanon. <i>Pediatric Blood and Cancer</i> , 2011, 57, 310-316.	0.8	26
25	CDK2 Transcriptional Repression Is an Essential Effector in p53-Dependent Cellular Senescence—Implications for Therapeutic Intervention. <i>Molecular Cancer Research</i> , 2015, 13, 29-40.	1.5	24
26	Cytomegalovirus retinitis in children and young adults with acute lymphoblastic leukemia in Lebanon. <i>Leukemia and Lymphoma</i> , 2014, 55, 1918-1921.	0.6	23
27	The synthetic retinoid ST1926 as a novel therapeutic agent in rhabdomyosarcoma. <i>International Journal of Cancer</i> , 2016, 138, 1528-1537.	2.3	23
28	<i>p18Ink4c</i> and <i>p53</i> Act as Tumor Suppressors in <i>Cyclin D1</i> -Driven Primitive Neuroectodermal Tumor. <i>Cancer Research</i> , 2009, 69, 440-448.	0.4	22
29	Pulmonary hypertension in children and young adults with sickle cell disease: Evidence for familial clustering. <i>Pediatric Blood and Cancer</i> , 2010, 54, 398-402.	0.8	22
30	Displaced children with cancer in Lebanon: A sustained response to an unprecedented crisis. <i>Cancer</i> , 2018, 124, 1464-1472.	2.0	22
31	Mandibular melanotic neuroectodermal tumor of infancy: a role for neoadjuvant chemotherapy. <i>European Archives of Oto-Rhino-Laryngology</i> , 2016, 273, 4629-4635.	0.8	21
32	Spirituality among parents of children with cancer in a Middle Eastern country. <i>European Journal of Oncology Nursing</i> , 2019, 39, 21-27.	0.9	20
33	Implementation of an intensive risk-stratified treatment protocol for children and adolescents with acute lymphoblastic leukemia in Lebanon. <i>American Journal of Hematology</i> , 2012, 87, 678-683.	2.0	19
34	Cyclophosphamide and Topotecan as First-line Salvage Therapy in Patients With Relapsed Ewing Sarcoma at a Single Institution. <i>Journal of Pediatric Hematology/Oncology</i> , 2013, 35, 356-360.	0.3	19
35	Multisite external validation of a risk prediction model for the diagnosis of blood stream infections in febrile pediatric oncology patients without severe neutropenia. <i>Cancer</i> , 2017, 123, 3781-3790.	2.0	18
36	Cancer Registration in the Middle East, North Africa, and Turkey: Scope and Challenges. <i>JCO Global Oncology</i> , 2021, 7, 1101-1109.	0.8	18

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37	Childhood cancer care in the Middle East, North Africa, and West/Central Asia: A snapshot across five countries from the POEM network. <i>Cancer Epidemiology</i> , 2021, 71, 101727.	0.8	17
38	Correlation of non-mass-like abnormal MR signal intensity with pathological findings surrounding pediatric osteosarcoma and Ewing's sarcoma. <i>Skeletal Radiology</i> , 2012, 41, 1453-1461.	1.2	16
39	p53 Restoration in Induction and Maintenance of Senescence: Differential Effects in Premalignant and Malignant Tumor Cells. <i>Molecular and Cellular Biology</i> , 2016, 36, 438-451.	1.1	16
40	Thrombosis in Children with Acute Lymphoblastic Leukemia Treated at a Tertiary Care Center in Lebanon: Revisiting the Role of Predictive Models. <i>Pediatric Hematology and Oncology</i> , 2011, 28, 676-681.	0.3	15
41	Approach to Non-Neutropenic Fever in Pediatric Oncology Patients-A Single Institution Study. <i>Pediatric Blood and Cancer</i> , 2015, 62, 2167-2171.	0.8	15
42	Infantile myofibromatosis: review of imaging findings and emphasis on correlation between MRI and histopathological findings. <i>Clinical Imaging</i> , 2019, 54, 40-47.	0.8	15
43	The value of diffusion weighted imaging and apparent diffusion coefficient in primary Osteogenic and Ewing sarcomas for the monitoring of response to treatment: Initial experience. <i>European Journal of Radiology</i> , 2020, 124, 108855.	1.2	15
44	Illness cognition and health anxiety in parents of children with cancer. <i>Journal of Psychosocial Oncology</i> , 2019, 37, 713-728.	0.6	14
45	Clinical Prognostic Factors and Outcome in Pediatric Osteosarcoma: Effect of Delay in Local Control and Degree of Necrosis in a Multidisciplinary Setting in Lebanon. <i>Journal of Global Oncology</i> , 2019, 5, 1-8.	0.5	14
46	Genomics of adult and pediatric solid tumors. <i>American Journal of Cancer Research</i> , 2018, 8, 1356-1386.	1.4	14
47	Proteomic Profiling of Rhabdomyosarcoma-Derived Exosomes Yield Insights into Their Functional Role in Paracrine Signaling. <i>Journal of Proteome Research</i> , 2019, 18, 3567-3579.	1.8	13
48	Wernicke's Encephalopathy during Total Parenteral Nutrition in a Child with Acute Lymphoblastic Leukemia and Acute Pancreatitis. <i>Neuropediatrics</i> , 2009, 40, 249-251.	0.3	12
49	Wilms tumor: Successes and challenges in management outside of cooperative clinical trials. <i>Hematology/ Oncology and Stem Cell Therapy</i> , 2016, 9, 20-25.	0.6	12
50	Cellular Senescence: Many Roads, One Final Destination. <i>Scientific World Journal</i> , The, 2010, 10, 727-741.	0.8	11
51	Retinoic acid fails to induce cell cycle arrest with myogenic differentiation in rhabdomyosarcoma. <i>Pediatric Blood and Cancer</i> , 2012, 58, 877-884.	0.8	11
52	The histone deacetylase inhibitor Suberoylanilide Hydroxamic Acid (SAHA) as a therapeutic agent in rhabdomyosarcoma. <i>Cancer Biology and Therapy</i> , 2019, 20, 272-283.	1.5	11
53	Rhabdomyosarcoma Treatment and Outcome at a Multidisciplinary Pediatric Cancer Center in Lebanon. <i>Pediatric Hematology and Oncology</i> , 2012, 29, 322-334.	0.3	9
54	Interplay between p53 and Ink4c in spermatogenesis and fertility. <i>Cell Cycle</i> , 2018, 17, 643-651.	1.3	9

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55	Renal venous thrombosis in a newborn with prothrombotic risk factors. <i>Blood Coagulation and Fibrinolysis</i> , 2009, 20, 458-460.	0.5	8
56	Indocyanine Green-Enhanced Thermotherapy for Retinoblastoma. <i>Ocular Oncology and Pathology</i> , 2015, 1, 77-82.	0.5	8
57	Effect of Malnutrition at Diagnosis on Clinical Outcomes of Children With Acute Lymphoblastic Leukemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2016, 38, 107-110.	0.3	8
58	Familial infantile pyknocytosis in association with pulmonary hypertension. <i>Pediatric Blood and Cancer</i> , 2008, 51, 290-292.	0.8	7
59	Temporally distinct roles for tumor suppressor pathways in cell cycle arrest and cellular senescence in Cyclin D1-driven tumor. <i>Molecular Cancer</i> , 2012, 11, 28.	7.9	7
60	Estimated incidence, prevalence, mortality, and registration of childhood cancer (ages 0–14 years) in the WHO Eastern Mediterranean region: an analysis of GLOBOCAN 2020 data. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, 466-473.	2.7	7
61	Establishment of a formal program for retinoblastoma: Feasibility of clinical coordination across borders and impact on outcome. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27959.	0.8	6
62	Identifying barriers to treatment of childhood rhabdomyosarcoma in resource-limited settings: A literature review. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27708.	0.8	6
63	The Pediatric Oncology East and Mediterranean (POEM) group – A regional collaborative platform for childhood cancer healthcare professionals. <i>Pediatric Hematology Oncology Journal</i> , 2020, 5, 3-6.	0.1	6
64	Pediatric oncology infrastructure and workforce training needs: A report from the Pediatric Oncology East and Mediterranean (POEM) Group. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29190.	0.8	6
65	Global Neuroblastoma Network: An international multidisciplinary neuroblastoma tumor board for resource-limited countries. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29568.	0.8	6
66	A Case of Pitt-Hopkins Syndrome With Absence of Hyperventilation. <i>Journal of Child Neurology</i> , 2013, 28, 1698-1701.	0.7	5
67	Calcaneal osteosarcoma: a rare cause of heel pain in the paediatric population. <i>BMJ Case Reports</i> , 2013, 2013, bcr2012008497-bcr2012008497.	0.2	5
68	Outcome of Ewing sarcoma in a multidisciplinary setting in Lebanon. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1472-1475.	0.8	5
69	Caregivers' Perception of Drug Administration Safety for Pediatric Oncology Patients. <i>Journal of Pediatric Oncology Nursing</i> , 2014, 31, 95-103.	1.5	5
70	Effects of the Oncoprotein PAX3-FOXO1 on Modulation of Exosomes Function and Protein Content: Implications on Oxidative Stress Protection and Enhanced Plasticity. <i>Frontiers in Oncology</i> , 2020, 10, 1784.	1.3	5
71	Collaborative Pediatric Bone Tumor Program to Improve Access to Specialized Care: An Initiative by the Lebanese Children's Oncology Group. <i>Journal of Global Oncology</i> , 2017, 3, 23-30.	0.5	4
72	Pediatric cancer pathology review from a single institution: Neuropathology expert opinion is essential for accurate diagnosis of pediatric brain tumors. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26709.	0.8	4

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73	Treatment-induced cerebral sinus venous thrombosis in childhood acute lymphoblastic malignancies: New risk factors to consider. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29210.	0.8	4
74	Routine surveillance imaging after end of therapy for pediatric extracranial tumors: A retrospective analysis. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26723.	0.8	4
75	Burden of cancer in adolescents and young adults. <i>Lancet Oncology</i> , The, 2021, , .	5.1	4
76	L-ASPARAGINASE-INDUCED PANCREATITIS IN CHILDREN WITH ACUTE LYMPHOBLASTIC LEUKEMIA: Is Allopurinol Protective?. <i>Pediatric Hematology and Oncology</i> , 2010, 27, 496-501.	0.3	3
77	Complete heart block in a patient with acute lymphoblastic leukaemia: teicoplanin as a possible cause and review of literature. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2013, 38, 156-158.	0.7	3
78	Congenital infantile fibrosarcoma: Association with bleeding diathesis. <i>American Journal of Case Reports</i> , 2013, 14, 481-485.	0.3	3
79	A GRIN3A polymorphism may be associated with glucocorticoid-induced symptomatic osteonecrosis in children with acute lymphoblastic leukemia. <i>Personalized Medicine</i> , 2021, 18, 431-439.	0.8	2
80	Genetic Polymorphisms In Candidate Genes Predict Increased Toxicity With Methotrexate Therapy In Children With Acute Lymphoblastic Leukemia In Lebanon. <i>Blood</i> , 2013, 122, 4926-4926.	0.6	2
81	Vincristine-induced neurotoxicity in pediatric patients with rhabdomyosarcoma: A retrospective analysis of clinical features and outcome. <i>Pediatric Hematology and Oncology</i> , 2022, , 1-6.	0.3	2
82	Severe Cerebral Vaso-Occlusive Disease in Macrophage Activation Syndrome. <i>Pediatric Neurology</i> , 2010, 42, 283-286.	1.0	1
83	Predictors of benzodiazepine use among parents of children with cancer: a cross-sectional study from Lebanon. <i>Psycho-Oncology</i> , 2017, 26, 1225-1228.	1.0	1
84	Implementation of An Aggressive Risk Stratified Treatment Protocol for Children and Adolescents with Acute Lymphoblastic Leukemia in a Developing Country. <i>Blood</i> , 2011, 118, 876-876.	0.6	1
85	CD4-positive lymphoepithelial-like carcinoma: Report of unusual case. <i>Avicenna Journal of Medicine</i> , 2018, 8, 58-62.	0.3	1
86	Cancer care for displaced children in Lebanon. <i>Lancet Oncology</i> , The, 2021, 22, 1663-1664.	5.1	1
87	Pediatric oncology infrastructure and workforce training needs: a report from the Pediatric Oncology East and Mediterranean (POEM) Group. <i>Pediatric Blood and Cancer</i> , 0, , .	0.8	1
88	Fludarabine-based reduced intensity regimen for matched related donor hematopoietic stem cell transplantation in acquired severe aplastic anemia. <i>Current Research in Translational Medicine</i> , 2017, 65, 115-119.	1.2	0
89	Isolated Central Nervous System Relapse Following Treatment Reduction in Low-risk Acute Lymphoblastic Leukemia at the Children's Cancer Center of Lebanon. <i>Journal of Pediatric Hematology/Oncology</i> , 2020, 42, e428-e433.	0.3	0
90	Long-term follow-up of children treated with the Repiphysis expandable prosthesis for lower extremity bone sarcoma. <i>Journal of Pediatric Orthopaedics Part B</i> , 2021, Publish Ahead of Print, .	0.3	0

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91	Abstract 56: Landscape and Challenges of Cancer Registration in the Middle East, North Africa and Turkey (MENAT). , 2021, , .		0
92	Cellular senescence as a tumor suppressor mechanism is mediated by sequential activation of the p53 and RB pathways. , 2012, , .		0
93	Premalignancy and Cellular Senescence. , 2014, , 195-206.		0
94	Mediastinal Mass, Triglycerides Level Above 1000mg/Dl and Intensive Dexamethasone and Asparaginase Treatment Are Risk Factors for Cerebral Sinus Venous Thrombosis in Children Treated for Acute Lymphoblastic Leukemia at the Children's Cancer Center of Lebanon. Blood, 2018, 132, 5163-5163.	0.6	0