

# Raya Saab

## List of Publications by Citations

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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.

88

papers

1,558

citations

20

h-index

36

g-index

95

ext. papers

1,950

ext. citations

4.5

avg, IF

4.56

L-index

#	Paper	IF	Citations
88	Comparing children and adults with synovial sarcoma in the Surveillance, Epidemiology, and End Results program, 1983 to 2005: an analysis of 1268 patients. <i>Cancer</i> , <b>2009</b> , 115, 3537-47	6.4	199
87	Global Retinoblastoma Presentation and Analysis by National Income Level. <i>JAMA Oncology</i> , <b>2020</b> , 6, 685-695	13.4	77
86	Successful use of intravenous immunoglobulin as initial monotherapy in Landau-Kleffner syndrome. <i>Epilepsia</i> , <b>2000</b> , 41, 880-6	6.4	75
85	The COVID-19 pandemic: A rapid global response for children with cancer from SIOP, COG, SIOP-E, SIOP-PODC, IPSO, PROS, CCI, and St Jude Global. <i>Pediatric Blood and Cancer</i> , <b>2020</b> , 67, e28409	3	74
84	Pharmacologic inhibition of cyclin-dependent kinase 4/6 activity arrests proliferation in myoblasts and rhabdomyosarcoma-derived cells. <i>Molecular Cancer Therapeutics</i> , <b>2006</b> , 5, 1299-308	6.1	74
83	Myogenesis and rhabdomyosarcoma the Jekyll and Hyde of skeletal muscle. <i>Current Topics in Developmental Biology</i> , <b>2011</b> , 94, 197-234	5.3	63
82	Desmoplastic small round cell tumor in childhood: the St. Jude Children's Research Hospital experience. <i>Pediatric Blood and Cancer</i> , <b>2007</b> , 49, 274-9	3	55
81	Efficacy of intravenous immunoglobulin in Landau-Kleffner syndrome. <i>Pediatric Neurology</i> , <b>2002</b> , 26, 298-300	2.9	55
80	Osteosarcoma of the pelvis in children and young adults: the St. Jude Children's Research Hospital experience. <i>Cancer</i> , <b>2005</b> , 103, 1468-74	6.4	46
79	Circulating Tumor Cell Detection Technologies and Clinical Utility: Challenges and Opportunities. <i>Cancers</i> , <b>2020</b> , 12,	6.6	42
78	Epidemiology and management options for colorectal cancer in children. <i>Paediatric Drugs</i> , <b>2008</b> , 10, 177-92	4.2	40
77	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> , <b>2020</b> , 126, 4235-4245	6.4	39
76	Seven-year experience of using Repiphysis expandable prosthesis in children with bone tumors. <i>Pediatric Blood and Cancer</i> , <b>2010</b> , 55, 457-63	3	37
75	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> , <b>2017</b> , 64, 146-150	3	33
74	Exosomes derived from embryonal and alveolar rhabdomyosarcoma carry differential miRNA cargo and promote invasion of recipient fibroblasts. <i>Scientific Reports</i> , <b>2016</b> , 6, 37088	4.9	30
73	Cerebral sinus venous thrombosis during childhood acute lymphoblastic leukemia therapy: Risk factors and management. <i>Pediatric Blood and Cancer</i> , <b>2017</b> , 64, e26694	3	27
72	Senescence and pre-malignancy: how do tumors progress?. <i>Seminars in Cancer Biology</i> , <b>2011</b> , 21, 385-91	12.7	27

71	First-line therapy of generalized infantile myofibromatosis with low-dose vinblastine and methotrexate. <i>Pediatric Blood and Cancer</i> , <b>2009</b> , 52, 308	3	24
70	Expression of the Arf tumor suppressor gene is controlled by Tgfbeta2 during development. <i>Development (Cambridge)</i> , <b>2009</b> , 136, 2081-9	6.6	23
69	Bereaved parental evaluation of the quality of a palliative care program in Lebanon. <i>Pediatric Blood and Cancer</i> , <b>2011</b> , 57, 310-6	3	20
68	Genetic polymorphisms in candidate genes are not associated with increased vincristine-related peripheral neuropathy in Arab children treated for acute childhood leukemia: a single institution study. <i>Pharmacogenetics and Genomics</i> , <b>2018</b> , 28, 189-195	1.9	20
67	The synthetic retinoid ST1926 as a novel therapeutic agent in rhabdomyosarcoma. <i>International Journal of Cancer</i> , <b>2016</b> , 138, 1528-37	7.5	19
66	p18Ink4c and p53 Act as tumor suppressors in cyclin D1-driven primitive neuroectodermal tumor. <i>Cancer Research</i> , <b>2009</b> , 69, 440-8	10.1	19
65	Pulmonary hypertension in children and young adults with sickle cell disease: evidence for familial clustering. <i>Pediatric Blood and Cancer</i> , <b>2010</b> , 54, 398-402	3	19
64	CDK2 transcriptional repression is an essential effector in p53-dependent cellular senescence-implications for therapeutic intervention. <i>Molecular Cancer Research</i> , <b>2015</b> , 13, 29-40	6.6	17
63	Displaced children with cancer in Lebanon: A sustained response to an unprecedented crisis. <i>Cancer</i> , <b>2018</b> , 124, 1464-1472	6.4	17
62	Cytomegalovirus retinitis in children and young adults with acute lymphoblastic leukemia in Lebanon. <i>Leukemia and Lymphoma</i> , <b>2014</b> , 55, 1918-21	1.9	17
61	Implementation of an intensive risk-stratified treatment protocol for children and adolescents with acute lymphoblastic leukemia in Lebanon. <i>American Journal of Hematology</i> , <b>2012</b> , 87, 678-83	7.1	16
60	Signaling pathways in Rhabdomyosarcoma invasion and metastasis. <i>Cancer and Metastasis Reviews</i> , <b>2020</b> , 39, 287-301	9.6	15
59	Mandibular melanotic neuroectodermal tumor of infancy: a role for neoadjuvant chemotherapy. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2016</b> , 273, 4629-4635	3.5	15
58	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> , <b>2013</b> , 35, 356-60	1.2	15
57	The PAX3-FOXO1 oncogene alters exosome miRNA content and leads to paracrine effects mediated by exosomal miR-486. <i>Scientific Reports</i> , <b>2019</b> , 9, 14242	4.9	14
56	Correlation of non-mass-like abnormal MR signal intensity with pathological findings surrounding pediatric osteosarcoma and Ewing's sarcoma. <i>Skeletal Radiology</i> , <b>2012</b> , 41, 1453-61	2.7	14
55	p53 Restoration in Induction and Maintenance of Senescence: Differential Effects in Premalignant and Malignant Tumor Cells. <i>Molecular and Cellular Biology</i> , <b>2016</b> , 36, 438-51	4.8	13
54	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> , <b>2011</b> , 28, 676-81	1.7	12

53	Genomics of adult and pediatric solid tumors. <i>American Journal of Cancer Research</i> , <b>2018</b> , 8, 1356-1386	4.4	12
52	Infantile myofibromatosis: review of imaging findings and emphasis on correlation between MRI and histopathological findings. <i>Clinical Imaging</i> , <b>2019</b> , 54, 40-47	2.7	12
51	Wilms tumor: Successes and challenges in management outside of cooperative clinical trials. <i>Hematology/ Oncology and Stem Cell Therapy</i> , <b>2016</b> , 9, 20-5	2.7	11
50	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> , <b>2017</b> , 123, 3781-3790	6.4	10
49	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> , <b>2020</b> , 124, 108855	4.7	10
48	Cellular senescence: many roads, one final destination. <i>Scientific World Journal, The</i> , <b>2010</b> , 10, 727-41	2.2	10
47	Wernicke's encephalopathy during total parenteral nutrition in a child with acute lymphoblastic leukemia and acute pancreatitis. <i>Neuropediatrics</i> , <b>2009</b> , 40, 249-51	1.6	10
46	Spirituality among parents of children with cancer in a Middle Eastern country. <i>European Journal of Oncology Nursing</i> , <b>2019</b> , 39, 21-27	2.8	10
45	Illness cognition and health anxiety in parents of children with cancer. <i>Journal of Psychosocial Oncology</i> , <b>2019</b> , 37, 713-728	2.8	9
44	Approach to Non-Neutropenic Fever in Pediatric Oncology Patients-A Single Institution Study. <i>Pediatric Blood and Cancer</i> , <b>2015</b> , 62, 2167-71	3	9
43	Extraskeletal Ewing sarcoma: Diagnosis, management and prognosis. <i>Oncology Letters</i> , <b>2021</b> , 21, 354	2.6	9
42	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> , <b>2021</b> , 71, 101727	2.8	9
41	Rhabdomyosarcoma treatment and outcome at a multidisciplinary pediatric cancer center in Lebanon. <i>Pediatric Hematology and Oncology</i> , <b>2012</b> , 29, 322-34	1.7	8
40	Retinoic acid fails to induce cell cycle arrest with myogenic differentiation in rhabdomyosarcoma. <i>Pediatric Blood and Cancer</i> , <b>2012</b> , 58, 877-84	3	8
39	Renal venous thrombosis in a newborn with prothrombotic risk factors. <i>Blood Coagulation and Fibrinolysis</i> , <b>2009</b> , 20, 458-60	1	8
38	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> , <b>2019</b> , 5, 1-8	2.6	7
37	The histone deacetylase inhibitor Suberoylanilide Hydroxamic Acid (SAHA) as a therapeutic agent in rhabdomyosarcoma. <i>Cancer Biology and Therapy</i> , <b>2019</b> , 20, 272-283	4.6	7
36	Establishment of a formal program for retinoblastoma: Feasibility of clinical coordination across borders and impact on outcome. <i>Pediatric Blood and Cancer</i> , <b>2019</b> , 66, e27959	3	6

35	Temporally distinct roles for tumor suppressor pathways in cell cycle arrest and cellular senescence in Cyclin D1-driven tumor. <i>Molecular Cancer</i> , <b>2012</b> , 11, 28	42.1	6
34	Familial infantile pyknocytosis in association with pulmonary hypertension. <i>Pediatric Blood and Cancer</i> , <b>2008</b> , 51, 290-2	3	6
33	Effect of Malnutrition at Diagnosis on Clinical Outcomes of Children With Acute Lymphoblastic Leukemia. <i>Journal of Pediatric Hematology/Oncology</i> , <b>2016</b> , 38, 107-10	1.2	6
32	Proteomic Profiling of Rhabdomyosarcoma-Derived Exosomes Yield Insights into Their Functional Role in Paracrine Signaling. <i>Journal of Proteome Research</i> , <b>2019</b> , 18, 3567-3579	5.6	5
31	The Pediatric Oncology East and Mediterranean (POEM) group: A regional collaborative platform for childhood cancer healthcare professionals. <i>Pediatric Hematology Oncology Journal</i> , <b>2020</b> , 5, 3-6	0.3	5
30	A case of Pitt-Hopkins syndrome with absence of hyperventilation. <i>Journal of Child Neurology</i> , <b>2013</b> , 28, 1698-701	2.5	5
29	Identifying barriers to treatment of childhood rhabdomyosarcoma in resource-limited settings: A literature review. <i>Pediatric Blood and Cancer</i> , <b>2019</b> , 66, e27708	3	4
28	Interplay between p53 and Ink4c in spermatogenesis and fertility. <i>Cell Cycle</i> , <b>2018</b> , 17, 643-651	4.7	4
27	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> , <b>2018</b> , 65, e26709	3	4
26	Indocyanine Green-Enhanced Thermotherapy for Retinoblastoma. <i>Ocular Oncology and Pathology</i> , <b>2015</b> , 1, 77-82	1.6	4
25	Outcome of Ewing sarcoma in a multidisciplinary setting in Lebanon. <i>Pediatric Blood and Cancer</i> , <b>2014</b> , 61, 1472-5	3	4
24	Caregivers' perception of drug administration safety for pediatric oncology patients. <i>Journal of Pediatric Oncology Nursing</i> , <b>2014</b> , 31, 95-103	2	4
23	Calcaneal osteosarcoma: a rare cause of heel pain in the paediatric population. <i>BMJ Case Reports</i> , <b>2013</b> , 2013,	0.9	4
22	Cancer Registration in the Middle East, North Africa, and Turkey: Scope and Challenges. <i>JCO Global Oncology</i> , <b>2021</b> , 7, 1101-1109	3.7	4
21	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> , <b>2017</b> , 3, 23-30	2.6	3
20	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> , <b>2013</b> , 38, 156-8	2.2	3
19	Congenital infantile fibrosarcoma: Association with bleeding diathesis. <i>American Journal of Case Reports</i> , <b>2013</b> , 14, 481-5	1.3	3
18	L-asparaginase-induced pancreatitis in children with acute lymphoblastic leukemia: is allopurinol protective?. <i>Pediatric Hematology and Oncology</i> , <b>2010</b> , 27, 496-501	1.7	2

17	Genetic Polymorphisms In Candidate Genes Predict Increased Toxicity With Methotrexate Therapy In Children With Acute Lymphoblastic Leukemia In Lebanon. <i>Blood</i> , <b>2013</b> , 122, 4926-4926	2.2	2
16	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> , <b>2020</b> , 10, 1784	5.3	2
15	Pediatric oncology infrastructure and workforce training needs: A report from the Pediatric Oncology East and Mediterranean (POEM) Group. <i>Pediatric Blood and Cancer</i> , <b>2021</b> , 68, e29190	3	2
14	Routine surveillance imaging after end of therapy for pediatric extracranial tumors: A retrospective analysis. <i>Pediatric Blood and Cancer</i> , <b>2018</b> , 65, e26723	3	2
13	Predictors of benzodiazepine use among parents of children with cancer: a cross-sectional study from Lebanon. <i>Psycho-Oncology</i> , <b>2017</b> , 26, 1225-1228	3.9	1
12	Severe cerebral vaso-occlusive disease in macrophage activation syndrome. <i>Pediatric Neurology</i> , <b>2010</b> , 42, 283-6	2.9	1
11	Global Neuroblastoma Network: An international multidisciplinary neuroblastoma tumor board for resource-limited countries.. <i>Pediatric Blood and Cancer</i> , <b>2022</b> , e29568	3	1
10	Implementation of An Aggressive Risk Stratified Treatment Protocol for Children and Adolescents with Acute Lymphoblastic Leukemia in a Developing Country. <i>Blood</i> , <b>2011</b> , 118, 876-876	2.2	1
9	Cancer care for displaced children in Lebanon. <i>Lancet Oncology, The</i> , <b>2021</b> , 22, 1663-1664	21.7	1
8	CD4-positive lymphoepithelial-like carcinoma: Report of unusual case. <i>Avicenna Journal of Medicine</i> , <b>2018</b> , 8, 58-62	1.1	1
7	Treatment-induced cerebral sinus venous thrombosis in childhood acute lymphoblastic malignancies: New risk factors to consider. <i>Pediatric Blood and Cancer</i> , <b>2021</b> , 68, e29210	3	0
6	A polymorphism may be associated with glucocorticoid-induced symptomatic osteonecrosis in children with acute lymphoblastic leukemia. <i>Personalized Medicine</i> , <b>2021</b> , 18, 431-439	2.2	0
5	Vincristine-induced neurotoxicity in pediatric patients with rhabdomyosarcoma: A retrospective analysis of clinical features and outcome.. <i>Pediatric Hematology and Oncology</i> , <b>2022</b> , 1-6	1.7	0
4	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> , <b>2017</b> , 65, 115-119	3.7	
3	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. <i>Blood</i> , <b>2018</b> , 132, 5163-5163	2.2	
2	Premalignancy and Cellular Senescence <b>2014</b> , 195-206		
1	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> , <b>2020</b> , 42, e428-e433	1.2	