

Daniel Sinnett

List of Publications by Year in descending order

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Version: 2024-02-01

307
papers

11,516
citations

30551

56
h-index

48101

92
g-index

320
all docs

320
docs citations

320
times ranked

16208
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening for distress in pediatric cancer survivors: A systematic comparison of one-step and two-step strategies to minimize detection errors. <i>Journal of Psychosocial Oncology</i> , 2022, 40, 441-456.	0.6	2
2	Genetic factors contributing to late adverse musculoskeletal effects in childhood acute lymphoblastic leukemia survivors. <i>Pharmacogenomics Journal</i> , 2022, 22, 19-24.	0.9	2
3	Detection of doxorubicin-induced cardiotoxicity using myocardial T1 and T2 relaxation times in childhood acute lymphoblastic leukemia survivors. <i>International Journal of Cardiovascular Imaging</i> , 2022, 38, 873-882.	0.7	3
4	Magnetoencephalography resting-state correlates of executive and language components of verbal fluency. <i>Scientific Reports</i> , 2022, 12, 476.	1.6	3
5	Identification of new ETV6 modulators through a high throughput functional screening. <i>IScience</i> , 2022, 25, 103858.	1.9	3
6	Early Nutritional Intervention to Promote Healthy Eating Habits in Pediatric Oncology: A Feasibility Study. <i>Nutrients</i> , 2022, 14, 1024.	1.7	10
7	Whole-transcriptome analysis in acute lymphoblastic leukemia: a report from the DFCI ALL Consortium Protocol 16-001. <i>Blood Advances</i> , 2022, 6, 1329-1341.	2.5	30
8	Cardiometabolic Health After Pediatric Cancer Treatment: Adolescents Are More Affected than Children. <i>Nutrition and Cancer</i> , 2022, 74, 3236-3252.	0.9	3
9	Distinct transcriptomic profile of small arteries of hypertensive patients with chronic kidney disease identified miR-338-3p targeting GPX3 and PTPRS. <i>Journal of Hypertension</i> , 2022, 40, 1394-1405.	0.3	2
10	Contributing Factors of Unmet Needs Among Young Adult Survivors of Childhood Acute Lymphoblastic Leukemia with Comorbidities. <i>Journal of Adolescent and Young Adult Oncology</i> , 2021, 10, 462-475.	0.7	4
11	Developing and validating equations to predict $\dot{V}E^{TMO}_{2}$ peak from the 6MWT in Childhood ALL Survivors. <i>Disability and Rehabilitation</i> , 2021, 43, 2937-2944.	0.9	5
12	Maximal cardiopulmonary exercise testing in childhood acute lymphoblastic leukemia survivors exposed to chemotherapy. <i>Supportive Care in Cancer</i> , 2021, 29, 987-996.	1.0	12
13	French-language adaptation of the 16D and 17D Quality of Life measures and score description in two Canadian pediatric samples. <i>Health Psychology and Behavioral Medicine</i> , 2021, 9, 619-635.	0.8	4
14	Elaboration and refinement of a motivational communication training program for healthcare professionals in pediatric oncology: a feasibility and acceptability study. <i>Health Psychology and Behavioral Medicine</i> , 2021, 9, 220-238.	0.8	2
15	Chromosome 2 Fragment Substitutions in Dahl Salt-Sensitive Rats and RNA Sequencing Identified Enpep and Hs2st1 as Vascular Inflammatory Modulators. <i>Hypertension</i> , 2021, 77, 178-189.	1.3	3
16	Frontline Ethico-Legal Issues in Childhood Cancer Genetics Research. , 2021, , 387-414.		1
17	Heart rate response and chronotropic incompetence during cardiopulmonary exercise testing in childhood acute lymphoblastic leukemia survivors. <i>Pediatric Hematology and Oncology</i> , 2021, 38, 564-580.	0.3	4
18	Repurposing proscillaridin A in combination with decitabine against embryonal rhabdomyosarcoma RD cells. <i>Cancer Chemotherapy and Pharmacology</i> , 2021, 88, 845-856.	1.1	2

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19	Genetic susceptibility to acute graft versus host disease in pediatric patients undergoing HSCT. Bone Marrow Transplantation, 2021, 56, 2697-2704.	1.3	2
20	Pre-implantation alcohol exposure induces lasting sex-specific DNA methylation programming errors in the developing forebrain. Clinical Epigenetics, 2021, 13, 164.	1.8	11
21	Genetic factors in treatment-related cardiovascular complications in survivors of childhood acute lymphoblastic leukemia. Pharmacogenomics, 2021, 22, 885-901.	0.6	1
22	Abstract MP60: Down-regulated Mir-338-3p In Subcutaneous Small Arteries Of Hypertensive Patients With Chronic Kidney Disease Targets Protein Tyrosine Phosphatase Receptor Type S And Glutathione Peroxidase 3. Hypertension, 2021, 78, .	1.3	0
23	Human Leucocyte Antigen alleles associated with asparaginase hypersensitivity in childhood Acute Lymphoblastic Leukemia patients treated with Pegylated asparaginase within Dana Farber Cancer Institute treatment protocols. Leukemia Research, 2021, 109, 106650.	0.4	0
24	“Taking back control together” Definition of a new intervention designed to support parents confronted with childhood cancer. Cogent Medicine, 2021, 8, 1944476.	0.7	3
25	Predictors of Vertebral Deformity in Long-Term Survivors of Childhood Acute Lymphoblastic Leukemia: The PETALE Study. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 512-525.	1.8	6
26	Performance of the McGill Interactive Pediatric OncoGenetic Guidelines for Identifying Cancer Predisposition Syndromes. JAMA Oncology, 2021, 7, 1806.	3.4	22
27	The VIE study: feasibility of a physical activity intervention in a multidisciplinary program in children with cancer. Supportive Care in Cancer, 2020, 28, 2627-2636.	1.0	8
28	Cryptic recurrent <i>ACIN1</i> fusions in non-rearranged infant acute lymphoblastic leukemia. Genes Chromosomes and Cancer, 2020, 59, 125-130.	1.5	16
29	Genetic Susceptibility to Hepatic Sinusoidal Obstruction Syndrome in Pediatric Patients Undergoing Hematopoietic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2020, 26, 920-927.	2.0	11
30	Physical Activity and Sedentary Behaviors in Childhood Acute Lymphoblastic Leukemia Survivors. Journal of Pediatric Hematology/Oncology, 2020, 42, 53-60.	0.3	16
31	Role of rs10406069 in miR-5196 in hyperdiploid childhood acute lymphoblastic leukemia. Epigenomics, 2020, 12, 1949-1955.	1.0	2
32	Genetic factors in anthracycline-induced cardiotoxicity in patients treated for pediatric cancer. Expert Opinion on Drug Metabolism and Toxicology, 2020, 16, 865-883.	1.5	10
33	Diet Quality Is Associated with Cardiometabolic Outcomes in Survivors of Childhood Leukemia. Nutrients, 2020, 12, 2137.	1.7	16
34	Biomarkers of cardiometabolic complications in survivors of childhood acute lymphoblastic leukemia. Scientific Reports, 2020, 10, 21507.	1.6	15
35	Single-cell analysis of childhood leukemia reveals a link between developmental states and ribosomal protein expression as a source of intra-individual heterogeneity. Scientific Reports, 2020, 10, 8079.	1.6	37
36	Inconsistencies between measures of cognitive dysfunction in childhood acute lymphoblastic leukemia survivors: Description and understanding. Psycho-Oncology, 2020, 29, 1201-1208.	1.0	3

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37	HLA alleles associated with asparaginase hypersensitivity in childhood ALL: a report from the DFCL Consortium. <i>Pharmacogenomics</i> , 2020, 21, 541-547.	0.6	9
38	An optimized workflow to improve reliability of detection of KIAA1549:BRAF fusions from RNA sequencing data. <i>Acta Neuropathologica</i> , 2020, 140, 237-239.	3.9	5
39	The effect of cardiorespiratory fitness and physical activity levels on cognitive functions in survivors of childhood acute lymphoblastic leukemia. <i>Pediatric Hematology and Oncology</i> , 2020, 37, 582-598.	0.3	8
40	Children's physical activity behavior following a supervised physical activity program in pediatric oncology. <i>Journal of Cancer Research and Clinical Oncology</i> , 2020, 146, 3037-3048.	1.2	5
41	Circulating let-7g-5p and miR-191-5p Are Independent Predictors of Chronic Kidney Disease in Hypertensive Patients. <i>American Journal of Hypertension</i> , 2020, 33, 505-513.	1.0	18
42	Mining Heterogeneous Associations from Pediatric Cancer Data by Relational Concept Analysis. , 2020, , .		0
43	Inherited genetic susceptibility to acute lymphoblastic leukemia in Down syndrome. <i>Blood</i> , 2019, 134, 1227-1237.	0.6	37
44	Heritable variation at the chromosome 21 gene ERG is associated with acute lymphoblastic leukemia risk in children with and without Down syndrome. <i>Leukemia</i> , 2019, 33, 2746-2751.	3.3	18
45	Visual short-term memory activation patterns in adult survivors of childhood acute lymphoblastic leukemia. <i>Cancer</i> , 2019, 125, 3639-3648.	2.0	3
46	Childhood Acute Lymphoblastic Leukemia Survivors Have a Substantially Lower Cardiorespiratory Fitness Level Than Healthy Canadians Despite a Clinically Equivalent Level of Physical Activity. <i>Journal of Adolescent and Young Adult Oncology</i> , 2019, 8, 674-683.	0.7	21
47	Impact of DARC, GSDMA and CXCL2 polymorphisms on induction toxicity in children with acute lymphoblastic leukemia: A complementary study. <i>Leukemia Research</i> , 2019, 86, 106228.	0.4	3
48	Genes identified through genome-wide association studies of osteonecrosis in childhood acute lymphoblastic leukemia patients. <i>Pharmacogenomics</i> , 2019, 20, 1189-1197.	0.6	7
49	<p>Identification of genetic variants associated with skeletal muscle function deficit in childhood acute lymphoblastic leukemia survivors</p>. <i>Pharmacogenomics and Personalized Medicine</i> , 2019, Volume 12, 33-45.	0.4	2
50	Influence of genetic factors on long-term treatment related neurocognitive complications, and on anxiety and depression in survivors of childhood acute lymphoblastic leukemia: The Petale study. <i>PLoS ONE</i> , 2019, 14, e0217314.	1.1	14
51	Heart failure drug proscillaridin A targets MYC overexpressing leukemia through global loss of lysine acetylation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 251.	3.5	27
52	A Bayesian multivariate latent t-regression model for assessing the association between corticosteroid and cranial radiation exposures and cardiometabolic complications in survivors of childhood acute lymphoblastic leukemia: a PETALE study. <i>BMC Medical Research Methodology</i> , 2019, 19, 100.	1.4	3
53	Identification of genetic association between cardiorespiratory fitness and the trainability genes in childhood acute lymphoblastic leukemia survivors. <i>BMC Cancer</i> , 2019, 19, 443.	1.1	9
54	Identification of a single-nucleotide polymorphism within CDH2 gene associated with bone morbidity in childhood acute lymphoblastic leukemia survivors. <i>Pharmacogenomics</i> , 2019, 20, 409-420.	0.6	8

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55	Molecular Profiling of Hard-to-Treat Childhood and Adolescent Cancers. <i>JAMA Network Open</i> , 2019, 2, e192906.	2.8	36
56	Functional Analysis of Promoter Variants in Genes Involved in Sex Steroid Action, DNA Repair and Cell Cycle Control. <i>Genes</i> , 2019, 10, 186.	1.0	6
57	Definition and improvement of the concept and tools of a psychosocial intervention program for parents in pediatric oncology: a mixed-methods feasibility study conducted with parents and healthcare professionals. <i>Pilot and Feasibility Studies</i> , 2019, 5, 20.	0.5	13
58	Altered proteome of high-density lipoproteins from paediatric acute lymphoblastic leukemia survivors. <i>Scientific Reports</i> , 2019, 9, 4268.	1.6	11
59	miR-431-5p Knockdown Protects Against Angiotensin II-Induced Hypertension and Vascular Injury. <i>Hypertension</i> , 2019, 73, 1007-1017.	1.3	21
60	Is there a relationship between vitamin D nutritional status and metabolic syndrome in childhood acute lymphoblastic leukemia survivors? A PETALE study. <i>Clinical Nutrition ESPEN</i> , 2019, 31, 28-32.	0.5	1
61	Doxorubicin treatments induce significant changes on the cardiac autonomic nervous system in childhood acute lymphoblastic leukemia long-term survivors. <i>Clinical Research in Cardiology</i> , 2019, 108, 1000-1008.	1.5	37
62	Nutrition education and cooking workshops for families of children with cancer: a feasibility study. <i>BMC Nutrition</i> , 2019, 5, 52.	0.6	9
63	Exercise Prescription Based on a Six Minute Walk Test in Childhood Acute Lymphoblastic Leukemia Survivors. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 985-985.	0.2	0
64	Prevention of Long-term Adverse Health Outcomes With Cardiorespiratory Fitness and Physical Activity in Childhood Acute Lymphoblastic Leukemia Survivors. <i>Journal of Pediatric Hematology/Oncology</i> , 2019, 41, e450-e458.	0.3	33
65	Dietary Intakes Are Associated with HDL-Cholesterol in Survivors of Childhood Acute Lymphoblastic Leukaemia. <i>Nutrients</i> , 2019, 11, 2977.	1.7	11
66	Trainability Genes Provide Answers To The Cardiorespiratory Fitness Deficit In Childhood Acute Lymphoblastic Leukemia Survivors.. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 157-157.	0.2	0
67	Preventive Action Of Cardiorespiratory Fitness On Health Outcomes In Childhood Acute Lymphoblastic Leukemia Survivors. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 428-429.	0.2	0
68	Recurrent somatic BRAF insertion (p.V504_R506dup): a tumor marker and a potential therapeutic target in pilocytic astrocytoma. <i>Oncogene</i> , 2019, 38, 2994-3002.	2.6	13
69	Vitamin D nutritional status and bone turnover markers in childhood acute lymphoblastic leukemia survivors: A PETALE study. <i>Clinical Nutrition</i> , 2019, 38, 912-919.	2.3	17
70	Influence of BCL2L11 polymorphism on osteonecrosis during treatment of childhood acute lymphoblastic leukemia. <i>Pharmacogenomics Journal</i> , 2019, 19, 33-41.	0.9	16
71	Cardiometabolic Profile after Pediatric Cancer Treatment: Insight into HDL Composition and Nutritional Intake. <i>FASEB Journal</i> , 2019, 33, .	0.2	0
72	Development and relative validation of a food frequency questionnaire for French-Canadian adolescent and young adult survivors of acute lymphoblastic leukemia. <i>Nutrition Journal</i> , 2018, 17, 45.	1.5	13

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73	Insight from mitochondrial functions and proteomics to understand cardiometabolic disorders in survivors of acute lymphoblastic leukemia. <i>Metabolism: Clinical and Experimental</i> , 2018, 85, 151-160.	1.5	12
74	Impact of genetic polymorphisms determining leukocyte/neutrophil count on chemotherapy toxicity. <i>Pharmacogenomics Journal</i> , 2018, 18, 270-274.	0.9	11
75	Could we use parent report as a valid proxy of child report on anxiety, depression, and distress? A systematic investigation of father-mother-child triads in children successfully treated for leukemia. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26840.	0.8	27
76	A3964 Identification of chromosome 2 differentially expressed aortic genes linked to vascular inflammation using congenic rats fed a normal and high-salt diet. <i>Journal of Hypertension</i> , 2018, 36, e25.	0.3	0
77	A3952 Circulating miR-26a-5p and let-7g-5p are potential biomarkers of chronic kidney disease. <i>Journal of Hypertension</i> , 2018, 36, e138-e139.	0.3	0
78	A3978 miR-338-3p down-regulation was identified in small arteries of hypertensive patients with chronic kidney disease. <i>Journal of Hypertension</i> , 2018, 36, e139.	0.3	0
79	Very long intergenic non-coding RNA transcripts and expression profiles are associated to specific childhood acute lymphoblastic leukemia subtypes. <i>PLoS ONE</i> , 2018, 13, e0207250.	1.1	12
80	TRPV4 and KRAS and FGFR1 gain-of-function mutations drive giant cell lesions of the jaw. <i>Nature Communications</i> , 2018, 9, 4572.	5.8	58
81	Genome wide mapping of ETV6 binding sites in pre-B leukemic cells. <i>Scientific Reports</i> , 2018, 8, 15526.	1.6	9
82	Genetic risk factors for VIPN in childhood acute lymphoblastic leukemia patients identified using whole-exome sequencing. <i>Pharmacogenomics</i> , 2018, 19, 1181-1193.	0.6	27
83	Cancer-related effects on relationships, long-term psychological status and relationship satisfaction in couples whose child was treated for leukemia: A PETALE study. <i>PLoS ONE</i> , 2018, 13, e0203435.	1.1	10
84	Mutational dynamics of early and late relapsed childhood ALL: rapid clonal expansion and long-term dormancy. <i>Blood Advances</i> , 2018, 2, 177-188.	2.5	31
85	DIVERGT screening procedure predicts general cognitive functioning in adult long-term survivors of pediatric acute lymphoblastic leukemia: A PETALE study. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27259.	0.8	14
86	Psychological risk in long-term survivors of childhood acute lymphoblastic leukemia and its association with functional health status: A PETALE cohort study. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27356.	0.8	25
87	Trametinib for progressive pediatric low-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2018, 140, 435-444.	1.4	75
88	Research- and Practice-Based Nutrition Education and Cooking Workshops in Pediatric Oncology: Protocol for Implementation and Development of Curriculum. <i>JMIR Research Protocols</i> , 2018, 7, e2.	0.5	7
89	Abstract 1381: Targeting histone acetyltransferases to reprogram high C-MYC expressing cancers. , 2018, , .		0
90	Abstract 222: Genome-wide association study of acute lymphoblastic leukemia in children with Down syndrome. , 2018, , .		0

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91	A 2-year dyadic longitudinal study of mothers' and fathers' marital adjustment when caring for a child with cancer. <i>Psycho-Oncology</i> , 2017, 26, 1660-1666.	1.0	16
92	Lipid and lipoprotein abnormalities in acute lymphoblastic leukemia survivors. <i>Journal of Lipid Research</i> , 2017, 58, 982-993.	2.0	49
93	KMT2E-ASNS: a novel relapse-specific fusion gene in early T-cell precursor acute lymphoblastic leukemia. <i>Blood</i> , 2017, 129, 1729-1732.	0.6	3
94	Nutrieepigenomics and malnutrition. <i>Epigenomics</i> , 2017, 9, 893-917.	1.0	18
95	Novel therapy for childhood acute lymphoblastic leukemia. <i>Expert Opinion on Pharmacotherapy</i> , 2017, 18, 1081-1099.	0.9	24
96	The PETALE study: Late adverse effects and biomarkers in childhood acute lymphoblastic leukemia survivors. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26361.	0.8	66
97	How to interpret high levels of distress when using the Distress Thermometer in the long-term follow-up clinic? A study with Acute Lymphoblastic Leukemia survivors. <i>Pediatric Hematology and Oncology</i> , 2017, 34, 131-135.	0.3	11
98	Tracking Silent Hypersensitivity Reactions to Asparaginase during Leukemia Therapy Using Single-Chip Indirect Plasmonic and Fluorescence Immunosensing. <i>ACS Sensors</i> , 2017, 2, 1761-1766.	4.0	2
99	A protective role of IL-37 in cancer: a new hope for cancer patients. <i>Journal of Leukocyte Biology</i> , 2017, 101, 395-406.	1.5	46
100	Cardiometabolic Risk Factors in Childhood, Adolescent and Young Adult Survivors of Acute Lymphoblastic Leukemia – A Petale Cohort. <i>Scientific Reports</i> , 2017, 7, 17684.	1.6	41
101	LncRNAs downregulated in childhood acute lymphoblastic leukemia modulate apoptosis, cell migration, and DNA damage response. <i>Oncotarget</i> , 2017, 8, 80645-80650.	0.8	28
102	Specific expression of novel long non-coding RNAs in high-hyperdiploid childhood acute lymphoblastic leukemia. <i>PLoS ONE</i> , 2017, 12, e0174124.	1.1	24
103	Genomic determinants of long-term cardiometabolic complications in childhood acute lymphoblastic leukemia survivors. <i>BMC Cancer</i> , 2017, 17, 751.	1.1	14
104	Spontaneous brain oscillations as neural fingerprints of working memory capacities: A resting-state MEG study. <i>Cortex</i> , 2017, 97, 109-124.	1.1	15
105	Visual short term memory related brain activity predicts mathematical abilities.. <i>Neuropsychology</i> , 2017, 31, 535-545.	1.0	2
106	Characterization of the microDNA through the response to chemotherapeutics in lymphoblastoid cell lines. <i>PLoS ONE</i> , 2017, 12, e0184365.	1.1	33
107	A childhood acute lymphoblastic leukemia-specific lncRNA implicated in prednisolone resistance, cell proliferation, and migration. <i>Oncotarget</i> , 2017, 8, 7477-7488.	0.8	36
108	Whole-exome sequencing identified genetic risk factors for asparaginase-related complications in childhood ALL patients. <i>Oncotarget</i> , 2017, 8, 43752-43767.	0.8	33

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109	Abstract 4885: Identification of actionable targets for refractory/relapsed childhood cancer leading to personalized targeted therapy (TRICEPS Study). , 2017, , .		0
110	Abstract 1375: Loss of C-MYC and chromatin acetylation induce epigenetic reprogramming in acute lymphoblastic leukemia. , 2017, , .		0
111	Abstract P159: MicroRNA Profiling in Small Resistance Arteries of Hypertensive Patients With or Without Chronic Kidney Disease. Hypertension, 2017, 70, .	1.3	0
112	Abstract P162: <i>In vivo</i> miR-431 Inhibition Protects Against Vascular Damage and Hypertension. Hypertension, 2017, 70, .	1.3	0
113	Abstract P158: MicroRNA Profiling in Peripheral Blood Mononuclear Cells From Hypertensive Patients With or Without Chronic Kidney Disease. Hypertension, 2017, 70, .	1.3	0
114	CLIC5: a novel ETV6 target gene in childhood acute lymphoblastic leukemia. Haematologica, 2016, 101, 1534-1543.	1.7	27
115	SNooPer: a machine learning-based method for somatic variant identification from low-pass next-generation sequencing. BMC Genomics, 2016, 17, 912.	1.2	50
116	Sa1985 Microbiota-Related Acute Phase Proteins Are Predictors of Cardiometabolic Complications in Survivors of Pediatric Leukemia. Gastroenterology, 2016, 150, S424.	0.6	0
117	Adverse neuropsychological effects associated with cumulative doses of corticosteroids to treat childhood acute lymphoblastic leukemia: A literature review. Critical Reviews in Oncology/Hematology, 2016, 107, 138-148.	2.0	5
118	Genome-wide repression of eRNA and target gene loci by the ETV6-RUNX1 fusion in acute leukemia. Genome Research, 2016, 26, 1468-1477.	2.4	31
119	DNA methylome analysis of acute lymphoblastic leukemia cells reveals stochastic <i>de novo</i> DNA methylation in CpG islands. Epigenomics, 2016, 8, 1367-1387.	1.0	19
120	MPS 01-01 A CONSERVED microRNA CLUSTER AS A POTENTIAL MASTER GENE EXPRESSION REGULATOR IN ANGIOTENSIN II-INDUCED VASCULAR DAMAGE. Journal of Hypertension, 2016, 34, e78.	0.3	0
121	Polymorphisms of ABCC5 and NOS3 genes influence doxorubicin cardiotoxicity in survivors of childhood acute lymphoblastic leukemia. Pharmacogenomics Journal, 2016, 16, 530-535.	0.9	81
122	Genomic characterization of pediatric T-cell acute lymphoblastic leukemia reveals novel recurrent driver mutations. Oncotarget, 2016, 7, 65485-65503.	0.8	54
123	Abstract A41: TRICEPS: A feasibility study of personalized targeted therapy in relapsed/refractory childhood cancers. , 2016, , .		0
124	Abstract 107: Mir-431 as a Potential Master Regulator in Angiotensin II-induced Vascular Injury. Hypertension, 2016, 68, .	1.3	0
125	A novel somatic mutation in ACD induces telomere lengthening and apoptosis resistance in leukemia cells. BMC Cancer, 2015, 15, 621.	1.1	13
126	Hepatocyte Nuclear Factor 4 Alpha Polymorphisms and the Metabolic Syndrome in French-Canadian Youth. PLoS ONE, 2015, 10, e0117238.	1.1	19

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127	Association between CEBPE Variant and Childhood Acute Leukemia Risk: Evidence from a Meta-Analysis of 22 Studies. PLoS ONE, 2015, 10, e0125657.	1.1	7
128	Statement of principles on the return of research results and incidental findings in paediatric research: a multi-site consultative process. Genome, 2015, 58, 541-548.	0.9	25
129	Polymorphisms of Asparaginase Pathway and Asparaginase-Related Complications in Children with Acute Lymphoblastic Leukemia. Clinical Cancer Research, 2015, 21, 329-334.	3.2	52
130	To disclose, or not to disclose? Context matters. European Journal of Human Genetics, 2015, 23, 279-284.	1.4	15
131	Whole-exome sequencing of a rare case of familial childhood acute lymphoblastic leukemia reveals putative predisposing mutations in Fanconi anemia genes. BMC Cancer, 2015, 15, 539.	1.1	30
132	Abstract 1629: Prednisone versus dexamethasone acute toxicity and cumulative doses variations in childhood acute lymphoblastic leukemia. , 2015, , .		1
133	Abstract P625: Non-coding Rna Regulation Of Gene Expression In Angiotensin Ii-induced Vascular Damage. Hypertension, 2015, 66, .	1.3	0
134	Contribution of Polymorphisms in IKZF1 Gene to Childhood Acute Leukemia: A Meta-Analysis of 33 Case-Control Studies. PLoS ONE, 2014, 9, e113748.	1.1	18
135	Polymorphisms of the vincristine pathway and response to treatment in children with childhood acute lymphoblastic leukemia. Pharmacogenomics, 2014, 15, 1105-1116.	0.6	75
136	Hoxa9 collaborates with E2A-EBF1 in mouse B cell leukemia in association with Flt3 activation and decrease of B cell gene expression. Developmental Dynamics, 2014, 243, 145-158.	0.8	12
137	Tissue Distribution and Regulation of the Small Sar1b GTPase in Mice. Cellular Physiology and Biochemistry, 2014, 33, 1815-1826.	1.1	9
138	Pharmacogenetic considerations for acute lymphoblastic leukemia therapies. Expert Opinion on Drug Metabolism and Toxicology, 2014, 10, 699-719.	1.5	14
139	Impact of promoter polymorphisms in key regulators of the intrinsic apoptosis pathway on the outcome of childhood acute lymphoblastic leukemia. Haematologica, 2014, 99, 314-321.	1.7	10
140	Physical Activity and Fitness in Long Term Leukemia Survivors. Medicine and Science in Sports and Exercise, 2014, 46, 661.	0.2	0
141	Joint genotype inference with germline and somatic mutations. BMC Bioinformatics, 2013, 14, S3.	1.2	4
142	Integration of High-Resolution Methylome and Transcriptome Analyses to Dissect Epigenomic Changes in Childhood Acute Lymphoblastic Leukemia. Cancer Research, 2013, 73, 4323-4336.	0.4	44
143	Genome-wide signatures of differential DNA methylation in pediatric acute lymphoblastic leukemia. Genome Biology, 2013, 14, r105.	13.9	314
144	The Childhood Leukemia International Consortium. Cancer Epidemiology, 2013, 37, 336-347.	0.8	89

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145	Rare allelic forms of <i>PRDM9</i> associated with childhood leukemogenesis. <i>Genome Research</i> , 2013, 23, 419-430.	2.4	45
146	Whole-Exome Sequencing Reveals a Rapid Change in the Frequency of Rare Functional Variants in a Founding Population of Humans. <i>PLoS Genetics</i> , 2013, 9, e1003815.	1.5	70
147	<i>Bim</i> Polymorphisms: Influence on Function and Response to Treatment in Children with Acute Lymphoblastic Leukemia. <i>Clinical Cancer Research</i> , 2013, 19, 5240-5249.	3.2	21
148	Role of NOS3 DNA Variants in Externalizing Behavioral Problems Observed in Childhood Leukemia Survivors. <i>Journal of Pediatric Hematology/Oncology</i> , 2013, 35, e157-e162.	0.3	9
149	Frequency of Chromosomally-Integrated Human Herpesvirus 6 in Children with Acute Lymphoblastic Leukemia. <i>PLoS ONE</i> , 2013, 8, e84322.	1.1	21
150	Polymorphism in multidrug resistance-associated protein gene 3 is associated with outcomes in childhood acute lymphoblastic leukemia. <i>Pharmacogenomics Journal</i> , 2012, 12, 386-394.	0.9	26
151	CD133 expression is associated with poor outcome in neuroblastoma via chemoresistance mediated by the AKT pathway. <i>Histopathology</i> , 2012, 60, 1144-1155.	1.6	52
152	Promoter polymorphisms in <i>CHI3L1</i> are associated with asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 533-535.	1.5	10
153	Identification of functional DNA variants in the constitutive promoter region of <i>MDM2</i> . <i>Human Genomics</i> , 2012, 6, 15.	1.4	15
154	Association between genetic variants in the <i>HNF4A</i> gene and childhood-onset Crohn's disease. <i>Genes and Immunity</i> , 2012, 13, 556-565.	2.2	44
155	Functional analysis of promoter variants in <i>KU70</i> and their role in cancer susceptibility. <i>Genes Chromosomes and Cancer</i> , 2012, 51, 1007-1013.	1.5	8
156	Interaction between genetic and epigenetic variation defines gene expression patterns at the asthma-associated locus 17q12-q21 in lymphoblastoid cell lines. <i>Human Genetics</i> , 2012, 131, 1161-1171.	1.8	55
157	Abstract 4335: The genomic landscape of childhood pre-B acute lymphoblastic leukemia. , 2012, , .		0
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