

Juan Manuel Mejia-Arangure

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

2,011
citations

279798

23
h-index

289244

40
g-index

121
all docs

121
docs citations

121
times ranked

2616
citing authors

#	ARTICLE	IF	CITATIONS
1	A NK Cell Odyssey: From Bench to Therapeutics Against Hematological Malignancies. <i>Frontiers in Immunology</i> , 2022, 13, 803995.	4.8	3
2	Global expression profiling of CD10 ⁺ /CD19 ⁺ pre-B lymphoblasts from Hispanic B-ALL patients correlates with comparative TARGET database analysis. <i>Discover Oncology</i> , 2022, 13, 28.	2.1	0
3	Infant feeding practices and childhood acute leukemia: Findings from the Childhood Cancer & Leukemia International Consortium. <i>International Journal of Cancer</i> , 2022, 151, 1013-1023.	5.1	8
4	Low Prevalence of ETV6::RUNX1 Fusion Gene in a Hispanic Population. <i>Frontiers in Pediatrics</i> , 2022, 10, .	1.9	3
5	Prognostic Impact of Somatic Copy Number Alterations in Childhood B-Lineage Acute Lymphoblastic Leukemia. <i>Current Oncology Reports</i> , 2021, 23, 2.	4.0	2
6	Promising genes and variants to reduce chemotherapy adverse effects in acute lymphoblastic leukemia. <i>Translational Oncology</i> , 2021, 14, 100978.	3.7	6
7	Copy Number Alterations are Associated with the Risk of Very Early Relapse in Pediatric B-lineage Acute Lymphoblastic Leukemia: A Nested Case-control MIGICCL Study. <i>Archives of Medical Research</i> , 2021, 52, 414-422.	3.3	1
8	Evidence and the Main Adverse Effects Regarding Drug Therapies in the War Against COVID-19. <i>Current Medicinal Chemistry</i> , 2021, 28, 3147-3157.	2.4	0
9	Editorial: Prevention in Acute Leukemias in Children. <i>Frontiers in Public Health</i> , 2021, 9, 700739.	2.7	1
10	Changes in air quality in Mexico City, London and Delhi in response to various stages and levels of lockdowns and easing of restrictions during COVID-19 pandemic. <i>Environmental Pollution</i> , 2021, 285, 117664.	7.5	24
11	Citrulline supplementation improves spatial memory in a murine model for Alzheimer's disease. <i>Nutrition</i> , 2021, 90, 111248.	2.4	3
12	Association Analysis Between the Functional Single Nucleotide Variants in miR-146a, miR-196a-2, miR-499a, and miR-612 With Acute Lymphoblastic Leukemia. <i>Frontiers in Oncology</i> , 2021, 11, 762063.	2.8	1
13	Genotype-Environment Interaction Analysis of NQO1, CYP2E1, and NAT2 Polymorphisms and the Risk of Childhood Acute Lymphoblastic Leukemia: A Report From the Mexican Interinstitutional Group for the Identification of the Causes of Childhood Leukemia. <i>Frontiers in Oncology</i> , 2020, 10, 571869.	2.8	12
14	Profiling FLT3 Mutations in Mexican Acute Myeloid Leukemia Pediatric Patients: Impact on Overall Survival. <i>Frontiers in Pediatrics</i> , 2020, 8, 586.	1.9	6
15	Extremely Low-Frequency Magnetic Fields and the Risk of Childhood B-Lineage Acute Lymphoblastic Leukemia in a City With High Incidence of Leukemia and Elevated Exposure to ELF Magnetic Fields. <i>Bioelectromagnetics</i> , 2020, 41, 581-597.	1.6	12
16	Transcriptome Analysis Identifies LINC00152 as a Biomarker of Early Relapse and Mortality in Acute Lymphoblastic Leukemia. <i>Genes</i> , 2020, 11, 302.	2.4	21
17	Variable Expression of Notch1 and Pax5 in Classical Hodgkin Lymphoma and Infection with Epstein-Barr in Pediatric Patients. <i>Microorganisms</i> , 2020, 8, 958.	3.6	2
18	Presence of HPV DNA in extracellular vesicles from HeLa cells and cervical samples. <i>Enfermedades Infecciosas Y Microbiologia Clinica (English Ed)</i> , 2020, 38, 159-165.	0.3	0

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19	Functional characterization of NK cells in Mexican pediatric patients with acute lymphoblastic leukemia: Report from the Mexican Interinstitutional Group for the Identification of the Causes of Childhood Leukemia. PLoS ONE, 2020, 15, e0227314.	2.5	19
20	Scientific Publications During the COVID-19 Pandemic. Archives of Medical Research, 2020, 51, 349-354.	3.3	15
21	Presence of HPV DNA in extracellular vesicles from HeLa cells and cervical samples. Enfermedades Infecciosas Y Microbiología Clínica, 2020, 38, 159-165.	0.5	19
22	Maternal and paternal ages at conception of index child and risk of childhood acute leukaemia: A multicentre case-control study in Greater Mexico City. Cancer Epidemiology, 2020, 67, 101731.	1.9	2
23	Title is missing!. , 2020, 15, e0227314.		0
24	Title is missing!. , 2020, 15, e0227314.		0
25	Title is missing!. , 2020, 15, e0227314.		0
26	Title is missing!. , 2020, 15, e0227314.		0
27	Title is missing!. , 2020, 15, e0227314.		0
28	Title is missing!. , 2020, 15, e0227314.		0
29	Overweight and obesity as predictors of early mortality in Mexican children with acute lymphoblastic leukemia: a multicenter cohort study. BMC Cancer, 2019, 19, 708.	2.6	20
30	Identification and Characterization of Novel Fusion Genes with Potential Clinical Applications in Mexican Children with Acute Lymphoblastic Leukemia. International Journal of Molecular Sciences, 2019, 20, 2394.	4.1	14
31	Long Non-Coding RNA and Acute Leukemia. International Journal of Molecular Sciences, 2019, 20, 735.	4.1	40
32	Role of Epstein-Barr Virus in Glioblastoma. Critical Reviews in Oncogenesis, 2019, 24, 307-338.	0.4	9
33	Childhood Leukemia, Malnutrition, and Mortality as Components of Palliative Care. , 2019, , 293-307.		0
34	A greater birthweight increases the risk of acute leukemias in Mexican children—experience from the Mexican Interinstitutional Group for the Identification of the Causes of Childhood Leukemia (<sc>MIGICCL</sc>). Cancer Medicine, 2018, 7, 1528-1536.	2.8	13
35	Delivery of Pediatric Cancer Care in Mexico: A National Survey. Journal of Global Oncology, 2018, 4, 1-12.	0.5	6
36	An overview of the infection of CMV, HSV 1/2 and EBV in Mexican patients with glioblastoma multiforme. Pathology Research and Practice, 2017, 213, 271-276.	2.3	19

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37	Adipokines, insulin resistance, and adiposity as a predictors of metabolic syndrome in child survivors of lymphoma and acute lymphoblastic leukemia of a developing country. <i>BMC Cancer</i> , 2017, 17, 125.	2.6	32
38	Infectious Agents in Childhood Leukemia. <i>Archives of Medical Research</i> , 2017, 48, 305-313.	3.3	4
39	Early mortality in children with acute lymphoblastic leukemia in a developing country: the role of malnutrition at diagnosis. A multicenter cohort MIGICCL study. <i>Leukemia and Lymphoma</i> , 2017, 58, 898-908.	1.3	23
40	Chemotherapy-Induced Peripheral Neuropathy in a Subpopulation of Mexican Pediatric Patients with Acute Lymphoblastic Leukemia. <i>Iranian Journal of Pediatrics</i> , 2017, 27, .	0.3	2
41	Analysis of Thiopurine S-Methyltransferase Deficient Alleles in Acute Lymphoblastic Leukemia Patients in Mexican Patients. <i>Archives of Medical Research</i> , 2016, 47, 615-622.	3.3	9
42	ARID5B, CEBPE and PIP4K2A Germline Genetic Polymorphisms and Risk of Childhood Acute Lymphoblastic Leukemia in Mexican Patients: A MIGICCL Study. <i>Archives of Medical Research</i> , 2016, 47, 623-628.	3.3	10
43	Analysis of Normal Hematopoietic Stem and Progenitor Cell Contents in Childhood Acute Leukemia Bone Marrow. <i>Archives of Medical Research</i> , 2016, 47, 629-643.	3.3	7
44	Gene Expression Profiling of Acute Lymphoblastic Leukemia in Children with Very Early Relapse. <i>Archives of Medical Research</i> , 2016, 47, 644-655.	3.3	26
45	Copy Number Alterations Associated with Acute Lymphoblastic Leukemia in Mexican Children. A report from The Mexican Inter-Institutional Group for the identification of the causes of childhood leukemia. <i>Archives of Medical Research</i> , 2016, 47, 706-711.	3.3	9
46	Parental Exposure to Workplace Carcinogens and the Risk of Development of Acute Leukemia in Infants. Case-Control Study. <i>Archives of Medical Research</i> , 2016, 47, 684-693.	3.3	5
47	Acute Leukemias in Children. <i>Archives of Medical Research</i> , 2016, 47, 583-584.	3.3	0
48	Molecular epidemiology of acute leukemia in children: causal model, interaction of three factors—susceptibility, environmental exposure and vulnerability period. <i>Boletín Médico Del Hospital Infantil De México (English Edition)</i> , 2016, 73, 55-63.	0.0	0
49	Etiology and Prevention of Acute Leukemias in Children. , 2016, , 49-74.		0
50	Parental Tobacco Smoking and Acute Myeloid Leukemia. <i>American Journal of Epidemiology</i> , 2016, 184, 261-273.	3.4	44
51	<i>Helicobacter pylori</i> detection and clinical symptomatology of gastroesophageal reflux disease in pediatric patients with otitis media with effusion. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 87, 126-129.	1.0	10
52	Molecular epidemiology of acute leukemia in children: causal model, interaction of three factors—susceptibility, environmental exposure and vulnerability period. <i>Boletín Médico Del Hospital Infantil De México</i> , 2016, 73, 55-63.	0.3	4
53	Model for the Origin of Acute Leukemias in Children: Interaction of Three Factors—Susceptibility, Exposure, and Window of Vulnerability. , 2016, , 133-155.		2
54	HTLV-1 as a Model for Identifying the Causes of Human Leukemia. , 2016, , 75-88.		0

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55	Parental Tobacco Smoking and the Risk of Acute Myeloid Leukemia in Children: the Childhood Leukemia International Consortium (CLIC).. International Journal of Epidemiology, 2015, 44, i55-i55.	1.9	0
56	Acute Leukemia in Children. BioMed Research International, 2015, 2015, 1-2.	1.9	5
57	TNF, IL6, and IL1B Polymorphisms Are Associated with Severe Influenza A (H1N1) Virus Infection in the Mexican Population. PLoS ONE, 2015, 10, e0144832.	2.5	55
58	Survival of Mexican Children with Acute Lymphoblastic Leukaemia under Treatment with the Protocol from the Dana-Farber Cancer Institute 00-01. BioMed Research International, 2015, 2015, 1-9.	1.9	39
59	Survival of Mexican Children with Acute Myeloid Leukaemia Who Received Early Intensification Chemotherapy and an Autologous Transplant. BioMed Research International, 2015, 2015, 1-10.	1.9	5
60	Prevalence of Gene Rearrangements in Mexican Children with Acute Lymphoblastic Leukemia: A Population Studyâ€”Report from the Mexican Interinstitutional Group for the Identification of the Causes of Childhood Leukemia. BioMed Research International, 2014, 2014, 1-8.	1.9	33
61	Detection of Co-Infection with Bocavirus in Mexican Immunosuppressed and Non-Immunosuppressed Children with Pneumonia. Clinical Laboratory, 2014, 60, 1277-85.	0.5	2
62	Quantifying the mortality caused by the H1N1 influenza virus during the 2009 pandemic in Mexico. Journal of Infection in Developing Countries, 2014, 8, 742-748.	1.2	4
63	EBV, HCMV, HHV6, and HHV7 Screening in Bone Marrow Samples from Children with Acute Lymphoblastic Leukemia. BioMed Research International, 2014, 2014, 1-10.	1.9	8
64	Detection and gB genotyping of CMV in Mexican preterm infants in the context of maternal seropositivity. Journal of Infection in Developing Countries, 2014, 8, 758-767.	1.2	18
65	Association between Magnetic Fields Exposure and Childhood Acute Leukemia: a Population Study. Report from the Mexican Inter-Institutional Group for the Identification of the Causes of Childhood Leukemia (MIGICCL). ISEE Conference Abstracts, 2014, 2014, 2797.	0.0	0
66	Promoting networks between evidence-based medicine and values-based medicine in continuing medical education. BMC Medicine, 2013, 11, 39.	5.5	51
67	Detection of Epstein-Barr Virus and Genotyping Based on EBNA2 Protein in Mexican Patients With Hodgkin Lymphoma: A Comparative Study in Children and Adults. Clinical Lymphoma, Myeloma and Leukemia, 2013, 13, 266-272.	0.4	14
68	Lack of Evidence for Human T-Lymphotropic Virus Type 1 and Mouse Mammary Tumorâ€”Like Virus Involvement in the Genesis of Childhood Acute Lymphoblastic Leukemia. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 2130-2133.	2.5	2
69	Allergy and acute leukaemia in children with Down syndrome: a population study. Report from the Mexican inter-institutional group for the identification of the causes of childhood leukaemia. British Journal of Cancer, 2013, 108, 2334-2338.	6.4	22
70	Reply: Comment on â€”Allergy and acute leukaemia in children with Down syndrome: a population study. Report from the Mexican Inter-Institutional Group for the Identification of the Causes of Childhood Leukaemia (MIGICCL)â€” â€” A reality or myth or two viewpoints about the association between allergies and acute leukaemia in Down syndrome children. British Journal of Cancer, 2013, 109, 1388-1390.	6.4	0
71	Pandemic influenza A/H1N1 virus infection and TNF, LTA, IL1B, IL6, IL8, and CCLpolymorphisms in Mexican population: a caseâ€”control study. BMC Infectious Diseases, 2012, 12, 299.	2.9	37
72	Prognostic factors of successful tympanoplasty in pediatric patients: a cohort study. BMC Pediatrics, 2012, 12, 67.	1.7	34

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73	Haploidentical bone marrow transplantation in Mexico. <i>Pediatric Blood and Cancer</i> , 2012, 59, 950-952.	1.5	2
74	Screening for Retrovirus Genomes in Childhood Acute Lymphoblastic Leukemia. <i>Blood</i> , 2012, 120, 4301-4301.	1.4	0
75	Childhood acute leukemias are frequent in Mexico City: descriptive epidemiology. <i>BMC Cancer</i> , 2011, 11, 355.	2.6	126
76	Matched-pair analysis of patients with female and male breast cancer: a comparative analysis. <i>BMC Cancer</i> , 2011, 11, 335.	2.6	61
77	Seasonal vaccine effectiveness against pandemic A/H1N1 – Authors' reply. <i>Lancet, The</i> , 2010, 375, 802-803.	13.7	5
78	Breastfeeding and early infection in the aetiology of childhood leukaemia in Down syndrome. <i>British Journal of Cancer</i> , 2009, 101, 860-864.	6.4	37
79	Epidemiological and some clinical characteristics of neuroblastoma in Mexican children (1996–2005). <i>BMC Cancer</i> , 2009, 9, 266.	2.6	15
80	Análisis de simulación de coste-efectividad en el tratamiento de la esquizofrenia en el Instituto Mexicano del Seguro Social. Evaluación de antipsicóticos típicos y atípicos. <i>Revista De Psiquiatría Y Salud Mental</i> , 2009, 2, 108-118.	1.8	2
81	Cost-effectiveness simulation analysis of schizophrenia at the Instituto Mexicano del Seguro Social. Assessment of typical and atypical antipsychotics. <i>Revista De Psiquiatría Y Salud Mental (English)</i> Tj ETQq1 1 0.784314 rgBTi/Overlo	1.8	2
82	Genetic rearrangement <i>MLL/AF4</i> is most frequent in children with acute lymphoblastic leukemias in Mexico City. <i>Leukemia and Lymphoma</i> , 2009, 50, 1352-1360.	1.3	14
83	Infection and death from influenza A H1N1 virus in Mexico: a retrospective analysis. <i>Lancet, The</i> , 2009, 374, 2072-2079.	13.7	337
84	Cost-effectiveness analysis for joint pain treatment in patients with osteoarthritis treated at the Instituto Mexicano del Seguro Social (IMSS): Comparison of nonsteroidal anti-inflammatory drugs (NSAIDs) vs. cyclooxygenase-2 selective inhibitors. <i>Cost Effectiveness and Resource Allocation</i> , 2008, 6, 21.	1.5	21
85	Father's occupational exposure to carcinogenic agents and childhood acute leukemia: a new method to assess exposure (a case-control study). <i>BMC Cancer</i> , 2008, 8, 7.	2.6	38
86	The Age Incidence of Childhood B-cell Precursor Acute Lymphoblastic Leukemia in Mexico City. <i>Journal of Pediatric Hematology/Oncology</i> , 2008, 30, 199-203.	0.6	16
87	Magnetic Fields and Acute Leukemia in Children With Down Syndrome. <i>Epidemiology</i> , 2007, 18, 158-161.	2.7	40
88	Incidence of cancer in children residing in ten jurisdictions of the Mexican Republic: importance of the Cancer registry (a population-based study). <i>BMC Cancer</i> , 2007, 7, 68.	2.6	72
89	Body composition by dilution of deuterium oxide in Mexican children with lymphoma and solid tumors. <i>Nutrition</i> , 2007, 23, 739-744.	2.4	13
90	Further Validation of the IBS-QOL: Female Mexican IBS Patients Have Poorer Quality of Life Than Females from North Carolina. <i>Digestive Diseases and Sciences</i> , 2007, 52, 2950-2955.	2.3	27

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91	KIR Gene in Ethnic and Mestizo Populations from Mexico. <i>Human Immunology</i> , 2006, 67, 85-93.	2.4	57
92	“Black-Box”Epidemiology. <i>Epidemiology</i> , 2005, 16, 418.	2.7	3
93	Epidemiology of cancer in children under one year of age in Mexico City. <i>European Journal of Cancer Prevention</i> , 2005, 14, 85-89.	1.3	3
94	Cytogenetic studies in children with Down syndrome and acute leukemia. <i>Leukemia Research</i> , 2005, 29, 1241-1246.	0.8	5
95	Incidence of leukemias in children from El Salvador and Mexico City between 1996 and 2000: Population-based data. <i>BMC Cancer</i> , 2005, 5, 33.	2.6	38
96	Frequency of cancer in children residing in Mexico City and treated in the hospitals of the Instituto Mexicano del Seguro Social (1996–2001). <i>BMC Cancer</i> , 2004, 4, 50.	2.6	9
97	RELATION BETWEEN ELECTROMAGNETIC FIELDS AND ACUTE LEUKEMIA IN CHILDREN WITH DOWN’S SYNDROME. <i>Epidemiology</i> , 2004, 15, S113.	2.7	0
98	Environmental factors contributing to the development of childhood leukemia in children with Down's syndrome. <i>Leukemia</i> , 2003, 17, 1905-1907.	7.2	31
99	Epidemiological characteristics of retinoblastoma in children attending the Mexican Social Security Institute in Mexico City, 1990-94. <i>Paediatric and Perinatal Epidemiology</i> , 2002, 16, 370-374.	1.7	15
100	Breastfeeding Among Patients with Congenital Malformations. <i>Archives of Medical Research</i> , 2002, 33, 269-275.	3.3	24
101	Clinical and social factors that affect the time to diagnosis of Mexican children with cancer. <i>Medical and Pediatric Oncology</i> , 2002, 39, 25-31.	1.0	85
102	Tendencia de la incidencia de los tumores hepáticos en la infancia. <i>Salud Publica De Mexico</i> , 2002, 44, 100-107.	0.4	3
103	Incidencia de las leucemias agudas en niños de la ciudad de México, de 1982 a 1991. <i>Salud Publica De Mexico</i> , 2000, 42, .	0.4	7
104	Malnutrition in Childhood Lymphoblastic Leukemia. <i>Archives of Medical Research</i> , 1999, 30, 150-153.	3.3	42
105	Incidence of malignant neoplasms in children attending social security hospitals in Mexico City. , 1997, 29, 208-212.		23
106	Underexpression of LINC00173 in TCF3/PBX1-Positive Cases Is Associated With Poor Prognosis in Children With B-Cell Precursor Acute Lymphoblastic Leukemia. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	2