Itziar Astigarraga

List of Publications by Year
in descending order

78	2,907	257450 24	182427 51
papers	citations	h-index	g-index

91	91	91	4087
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Clinical spectrum of COVID-19 and risk factors associated with severity in Spanish children. European Journal of Pediatrics, 2022, 181, 1105-1115.	2.7	19
2	Identification and Functional Analysis of a Novel CTNNB1 Mutation in Pediatric Medulloblastoma. Cancers, 2022, 14, 421.	3.7	0
3	Current status of precision medicine in pediatric oncology in Spain: a consensus report by the Spanish Society of Paediatric Haematology and Oncology (SEHOP). Clinical and Translational Oncology, 2022, , 1.	2.4	1
4	A Three-Protein Panel to Support the Diagnosis of Sepsis in Children. Journal of Clinical Medicine, 2022, 11, 1563.	2.4	5
5	Tapering of the thrombopoietin receptor agonist in paediatric patients with chronic immune thrombocytopenia: Is it possible?. British Journal of Clinical Pharmacology, 2022, , .	2.4	1
6	Etoposide for Cytokine Storm Because of Coronavirus Disease 2019. Chest, 2021, 159, 1678-1679.	0.8	2
7	Reiterative infusions of MSCs improve pediatric osteogenesis imperfecta eliciting a proâ€osteogenic paracrine response: TERCELOI clinical trial. Clinical and Translational Medicine, 2021, 11, e265.	4.0	23
8	Use of Antiangiogenic Therapies in Pediatric Solid Tumors. Cancers, 2021, 13, 253.	3.7	9
9	Diagnostic Accuracy of the Panbio Severe Acute Respiratory Syndrome Coronavirus 2 Antigen Rapid Test Compared with Reverse-Transcriptase Polymerase Chain Reaction Testing of Nasopharyngeal Samples in the Pediatric Population. Journal of Pediatrics, 2021, 232, 287-289.e4.	1.8	56
10	EPCT-04. RESULTS OF A PHASE 1 STUDY OF THE ONCOLYTIC ADENOVIRUS DNX-2401 WITH RADIOTHERAPY FOR NEWLY DIAGNOSED DIFFUSE INTRINSIC PONTINE GLIOMA (DIPG). Neuro-Oncology, 2021, 23, i47-i47.	1.2	1
11	Additive Prognostic Impact of Gastrointestinal Involvement in Severe Multisystem Langerhans Cell Histiocytosis. Journal of Pediatrics, 2021, 237, 65-70.e3.	1.8	8
12	Global characteristics and outcomes of SARS-CoV-2 infection in children and adolescents with cancer (GRCCC): a cohort study. Lancet Oncology, The, 2021, 22, 1416-1426.	10.7	93
13	Clinical Value of NGS Genomic Studies for Clinical Management of Pediatric and Young Adult Bone Sarcomas. Cancers, 2021, 13, 5436.	3.7	4
14	Importance of Timely Treatment Initiation in Infantile-Onset Pompe Disease, a Single-Centre Experience. Children, 2021, 8, 1026.	1.5	3
15	miRNA deregulation in childhood acute lymphoblastic leukemia: a systematic review. Epigenomics, 2020, 12, 69-80.	2.1	9
16	Initial report on Spanish pediatric oncologic, hematologic, and post stem cell transplantation patients during SARSâ€CoVâ€2 pandemic. Pediatric Blood and Cancer, 2020, 67, e28557.	1.5	31
17	Role of rs10406069 in miR-5196 in hyperdiploid childhood acute lymphoblastic leukemia. Epigenomics, 2020, 12, 1949-1955.	2.1	2
18	Stem cell transplantation for children with hemophagocytic lymphohistiocytosis: results from the HLH-2004 study. Blood Advances, 2020, 4, 3754-3766.	5.2	34

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19	Neuroinflammatory Disease as an Isolated Manifestation of Hemophagocytic Lymphohistiocytosis. Journal of Clinical Immunology, 2020, 40, 901-916.	3.8	33
20	Study protocol for a phase II, multicentre, prospective, non-randomised clinical trial to assess the safety and efficacy of infusing allogeneic activated and expanded natural killer cells as consolidation therapy for paediatric acute myeloblastic leukaemia. BMJ Open, 2020, 10, e029642.	1.9	10
21	Distinct molecular profile of IRF4-rearranged large B-cell lymphoma. Blood, 2020, 135, 274-286.	1.4	81
22	CD300c costimulates IgE-mediated basophil activation, and its expression is increased in patients with cow's milk allergy. Journal of Allergy and Clinical Immunology, 2019, 143, 700-711.e5.	2.9	15
23	Protocol for the study and treatment of primary immune thrombocytopenia: ITP-2018. Anales De PediatrÃa (English Edition), 2019, 91, 127.e1-127.e10.	0.2	2
24	ECLIM-SEHOP, a new platform to set up and develop international academic clinical trials for childhood cancer and blood disorders in Spain. Clinical and Translational Oncology, 2019, 21, 1763-1770.	2.4	2
25	NMR-based newborn urine screening for optimized detection of inherited errors of metabolism. Scientific Reports, 2019, 9, 13067.	3.3	28
26	Variants in vincristine pharmacodynamic genes involved in neurotoxicity at induction phase in the therapy of pediatric acute lymphoblastic leukemia. Pharmacogenomics Journal, 2019, 19, 564-569.	2.0	12
27	Burkitt-like lymphoma with 11q aberration: a germinal center-derived lymphoma genetically unrelated to Burkitt lymphoma. Haematologica, 2019, 104, 1822-1829.	3.5	71
28	A multicenter study of patients with multisystem Langerhans cell histiocytosis who develop secondary hemophagocytic lymphohistiocytosis. Cancer, 2019, 125, 963-971.	4.1	26
29	Role of miRNAs in treatment response and toxicity of childhood acute lymphoblastic leukemia. Pharmacogenomics, 2018, 19, 361-373.	1.3	16
30	Mir-pharmacogenetics of Vincristine and peripheral neurotoxicity in childhood B-cell acute lymphoblastic leukemia. Pharmacogenomics Journal, 2018, 18, 704-712.	2.0	24
31	Pharmacoepigenetics in childhood acute lymphoblastic leukemia: involvement of miRNA polymorphisms in hepatotoxicity. Epigenomics, 2018, 10, 409-417.	2.1	8
32	Identification of a panel of serum protein markers in early stage of sepsis and its validation in a cohort of patients. Journal of Microbiology, Immunology and Infection, 2018, 51, 465-472.	3.1	36
33	Involvement of miRNA polymorphism in mucositis development in childhood acute lymphoblastic leukemia treatment. Pharmacogenomics, 2018, 19, 1403-1412.	1.3	6
34	Involvement of SNPs in miR-3117 and miR-3689d2 in childhood acute lymphoblastic leukemia risk. Oncotarget, 2018, 9, 22907-22914.	1.8	18
35	Recommendations for the Use of Etoposide-Based Therapy and Bone Marrow Transplantation for the Treatment of HLH: Consensus Statements by the HLH Steering Committee of the Histiocyte Society. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1508-1517.	3.8	112
36	Treatment dilemmas in asymptomatic children with primary hemophagocytic lymphohistiocytosis. Blood, 2018, 132, 2088-2096.	1.4	17

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37	Haemophagocytic syndromes: the importance of early diagnosis and treatment. Anales De PediatrÃa (English Edition), 2018, 89, 124.e1-124.e8.	0.2	5
38	Infantile Pulmonary Teratoid Tumor. New England Journal of Medicine, 2018, 378, 2238-2240.	27.0	16
39	Large B-Cell Lymphomas in Pediatric and Young Adults Display Clinically Relevant Molecular Features Distinguishable from Adult Counterparts. Blood, 2018, 132, 1567-1567.	1.4	0
40	SNPS in microRNAs associated with methotrexate plasma levels in Spanish children with acute lymphoblastic leukemia. European Journal of Cancer, 2017, 72, S143.	2.8	0
41	Management and early complications of totally implantable venous access port systems in 81 children diagnosed with cancer. European Journal of Cancer, 2017, 72, S146.	2.8	0
42	Involvement of SNPS in CDKN2A/B locus in childhood acute lymphoblastic leukemia susceptibility in the Spanish population. European Journal of Cancer, 2017, 72, S144.	2.8	0
43	Involvement of SNPS in mir3117 and mir3689 in pediatric acute lymphoblastic leukemia susceptibility. European Journal of Cancer, 2017, 72, S144.	2.8	0
44	Prophylaxis and therapy of tumor lysis syndrome in 115 pediatric patients diagnosed with hematological neoplasms. European Journal of Cancer, 2017, 72, S147.	2.8	0
45	Confirmed efficacy of etoposide and dexamethasone in HLH treatment: long-term results of the cooperative HLH-2004 study. Blood, 2017, 130, 2728-2738.	1.4	418
46	Development and Initial Validation of the Macrophage Activation Syndrome/Primary Hemophagocytic Lymphohistiocytosis Score, a Diagnostic Tool that Differentiates Primary Hemophagocytic Lymphohistiocytosis from Macrophage Activation Syndrome. Journal of Pediatrics, 2017, 189, 72-78.e3.	1.8	50
47	Natural Killer Cells to the Attack: Combination Therapy against Neuroblastoma. Clinical Cancer Research, 2017, 23, 615-617.	7.0	12
48	Confirmation of involvement of new variants at CDKN2A/B in pediatric acute lymphoblastic leukemia susceptibility in the Spanish population. PLoS ONE, 2017, 12, e0177421.	2.5	18
49	The expression and function of human CD300 receptors on blood circulating mononuclear cells are distinct in neonates and adults. Scientific Reports, 2016, 6, 32693.	3.3	29
50	Vincristine pharmacokinetics pathway and neurotoxicity during early phases of treatment in pediatric acute lymphoblastic leukemia. Pharmacogenomics, 2016, 17, 731-741.	1.3	61
51	Social/economic costs and health-related quality of life in patients with histiocytosis in Europe. European Journal of Health Economics, 2016, 17, 67-78.	2.8	16
52	Somatic DICER1 mutations in adult-onset pulmonary blastoma. European Respiratory Journal, 2016, 47, 1879-1882.	6.7	22
53	Involvement of miR-3117 in pediatric acute lymphoblastic leukemia susceptibility. European Journal of Cancer, 2016, 61, S29.	2.8	1
54	MicroRNA SNPs as novel markers of methotrexate toxicity in pediatric acute lymphoblastic leukemia. European Journal of Cancer, 2016, 61, S141-S142.	2.8	0

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55	MiR-pharmacogenetics of methotrexate in childhood B-cell acute lymphoblastic leukemia. Pharmacogenetics and Genomics, 2016, 26, 517-525.	1.5	30
56	Landscape of early clinical trials for childhood and adolescence cancer in Spain. Clinical and Translational Oncology, 2016, 18, 708-713.	2.4	4
57	Hemophagocytic Lymphohistiocytosis (HLH) in Langerhans Cell Histiocytosis (LCH): A Multicenter Retrospective Descriptional Study. Blood, 2016, 128, 707-707.	1.4	2
58	Lack of bone lesions at diagnosis is associated with inferior outcome in multisystem langerhans cell histiocytosis of childhood. British Journal of Haematology, 2015, 169, 241-248.	2.5	25
59	Management and Outcome of Patients With Langerhans Cell Histiocytosis and Single-Bone CNS-Risk Lesions: A Multi-Institutional Retrospective Study. Pediatric Blood and Cancer, 2015, 62, 2162-2166.	1.5	20
60	Performance of Current Guidelines for Diagnosis of Macrophage Activation Syndrome Complicating Systemic Juvenile Idiopathic Arthritis. Arthritis and Rheumatology, 2014, 66, 2871-2880.	5.6	101
61	Predictive factors of severe multilobar pneumonia and shock in patients with influenza. Emergency Medicine Journal, 2014, 31, 301-307.	1.0	3
62	Social factors related to the clinical severity of influenza cases in Spain during the A (H1N1) 2009 virus pandemic. BMC Public Health, 2013, 13, 118.	2.9	20
63	Clinical features of influenza disease in admitted children during the first postpandemic season and risk factors for hospitalization: a multicentre Spanish experience. Clinical Microbiology and Infection, 2013, 19, E157-E162.	6.0	12
64	Langerhans cell histiocytosis (LCH): Guidelines for diagnosis, clinical workâ€up, and treatment for patients till the age of 18 years. Pediatric Blood and Cancer, 2013, 60, 175-184.	1.5	496
65	Influenza Vaccine Effectiveness in Preventing Outpatient, Inpatient, and Severe Cases of Laboratory-Confirmed Influenza. Clinical Infectious Diseases, 2013, 57, 167-175.	5.8	112
66	Different prognosis in hospitalized patients with influenza one season after the pandemic <scp>H</scp>1<scp>N</scp>1 influenza of 2009â€“2010 in <scp>S</scp>pain. Influenza and Other Respiratory Viruses, 2013, 7, 1336-1342.	3.4	6
67	Therapy prolongation improves outcome in multisystem Langerhans cell histiocytosis. Blood, 2013, 121, 5006-5014.	1.4	343
68	Delphi approach to select rare diseases for a European representative survey. The BURQOL-RD study. Health Policy, 2012, 108, 19-26.	3.0	38
69	2009 H1N1: risk factors for hospitalization in a matched case-control study. European Journal of Pediatrics, 2012, 171, 1127-1131.	2.7	13
70	Hemophagocytic lymphohistiocytosis in a pancreas-kidney transplant recipient: response to dexamethasone and cyclosporine. Clinical Nephrology, 2008, 70, 82-86.	0.7	8
71	Simultaneous manifestation of fulminant infectious mononucleosis with haemophagocytic syndrome and B-cell lymphoma in X-linked lymphoproliferative disease. European Journal of Pediatrics, 2007, 166, 589-593.	2.7	11
72	Near fatal cerebellar swelling in familial hemophagocytic lymphohistiocytosis. Pediatric Neurology, 2004, 30, 361-364.	2.1	17

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73	Reversible Cardiomyopathy Secondary to Î±-Interferon in an Infant. Pediatric Cardiology, 1999, 20, 293-294.	1.3	19
74	Hypereosinophilia due to Myiasis. Acta Haematologica, 1998, 99, 27-30.	1.4	25
75	Hydrops fetalis and fibrosarcoma: case report of an uncommon association. European Journal of Pediatrics, 1996, 156, 62-64.	2.7	10
76	Secondary central nervous system metastases in children with neuroblastoma. , 1996, 27, 529-533.		22
77	Use of Serological Markers as a Screening Test in Family Members of Patients with Celiac Disease. Journal of Pediatric Gastroenterology and Nutrition, 1994, 19, 304-309.	1.8	47
78	The novel p.Gly306Asp perforin mutation causes Familial Hemophagocytic Lymphohistiocytosis type 2 (FHL-2) probably due to a critical role of Gly306 in the pore-forming perforin domain.. LymphoSign Journal, 0, , .	0.2	0