

Joan Sanchez-de-Toledo

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,993
citations

331670

21
h-index

265206

42
g-index

93
all docs

93
docs citations

93
times ranked

2899
citing authors

#	ARTICLE	IF	CITATIONS
1	International evidence-based guidelines on Point of Care Ultrasound (POCUS) for critically ill neonates and children issued by the POCUS Working Group of the European Society of Paediatric and Neonatal Intensive Care (ESPNIC). <i>Critical Care</i> , 2020, 24, 65.	5.8	323
2	Acute Cardiovascular Manifestations in 286 Children With Multisystem Inflammatory Syndrome Associated With COVID-19 Infection in Europe. <i>Circulation</i> , 2021, 143, 21-32.	1.6	253
3	Echocardiographic Evaluation of Pericardial Effusion and Cardiac Tamponade. <i>Frontiers in Pediatrics</i> , 2017, 5, 79.	1.9	121
4	Multisystem Inflammatory Syndrome in Children: An International Survey. <i>Pediatrics</i> , 2021, 147, .	2.1	103
5	Maternal and foetal angiogenic imbalance in congenital heart defects. <i>European Heart Journal</i> , 2014, 35, 701-707.	2.2	100
6	Similarities and differences between the immunopathogenesis of COVID-19-related pediatric multisystem inflammatory syndrome and Kawasaki disease. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	95
7	Perioperative Use of Dexmedetomidine Is Associated With Decreased Incidence of Ventricular and Supraventricular Tachyarrhythmias After Congenital Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2011, 92, 964-972.	1.3	94
8	Dexmedetomidine use in a pediatric cardiac intensive care unit: Can we use it in infants after cardiac surgery?. <i>Pediatric Critical Care Medicine</i> , 2009, 10, 654-660.	0.5	89
9	Triheptanoin treatment in patients with pediatric cardiomyopathy associated with long chain-fatty acid oxidation disorders. <i>Molecular Genetics and Metabolism</i> , 2016, 119, 223-231.	1.1	69
10	Diagnosis of Abnormal Diaphragm Motion after Cardiothoracic Surgery: Ultrasound Performed by a Cardiac Intensivist vs. Fluoroscopy. <i>Congenital Heart Disease</i> , 2010, 5, 565-572.	0.2	54
11	Dexmedetomidine: Therapeutic Use for the Termination of Reentrant Supraventricular Tachycardia. <i>Congenital Heart Disease</i> , 2013, 8, 48-56.	0.2	48
12	Cardiac Abnormalities Seen in Pediatric Patients During the Severe Acute Respiratory Syndrome Coronavirus 2 Pandemic: An International Experience. <i>Journal of the American Heart Association</i> , 2020, 9, e018007.	3.7	40
13	Do neonates, infants and young children need a higher dose of enoxaparin in the cardiac intensive care unit?. <i>Cardiology in the Young</i> , 2010, 20, 138-143.	0.8	37
14	Early Initiation of Renal Replacement Therapy in Pediatric Heart Surgery Is Associated with Lower Mortality. <i>Pediatric Cardiology</i> , 2016, 37, 623-628.	1.3	33
15	Cerebral Regional Oxygen Saturation and Serum Neuromarkers for the Prediction of Adverse Neurologic Outcome in Pediatric Cardiac Surgery. <i>Neurocritical Care</i> , 2014, 21, 133-139.	2.4	32
16	Survival and Long-Term Functional Outcomes for Children With Cardiac Arrest Treated With Extracorporeal Cardiopulmonary Resuscitation. <i>Pediatric Critical Care Medicine</i> , 2018, 19, 451-458.	0.5	30
17	Critical Congenital Heart Disease-Utility of Routine Screening for Chromosomal and Other Extracardiac Malformations. <i>Congenital Heart Disease</i> , 2012, 7, 145-150.	0.2	28
18	Structural network topology correlates of microstructural brain dysmaturation in term infants with congenital heart disease. <i>Human Brain Mapping</i> , 2018, 39, 4593-4610.	3.6	28

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19	Brain Dysplasia Associated with Ciliary Dysfunction in Infants with Congenital Heart Disease. <i>Journal of Pediatrics</i> , 2016, 178, 141-148.e1.	1.8	26
20	Post-transplant lymphoproliferative disorders in children: The role of chemotherapy in the era of rituximab. <i>Pediatric Transplantation</i> , 2010, 14, 61-66.	1.0	25
21	Bedside Ultrasound for the Diagnosis of Abnormal Diaphragmatic Motion in Children After Heart Surgery. <i>Pediatric Critical Care Medicine</i> , 2017, 18, 159-164.	0.5	24
22	Associations of Perioperative Renal Oximetry Via Near-Infrared Spectroscopy, Urinary Biomarkers, and Postoperative Acute Kidney Injury in Infants After Congenital Heart Surgery: Should Creatinine Continue to Be the Gold Standard?. <i>Pediatric Critical Care Medicine</i> , 2019, 20, 27-37.	0.5	24
23	Deposition studies of aerosol delivery by nasal cannula to infants. <i>Pediatric Pulmonology</i> , 2019, 54, 1319-1325.	2.0	21
24	Serum Neuronal Biomarkers in Neonates With Congenital Heart Disease Undergoing Cardiac Surgery. <i>Pediatric Neurology</i> , 2017, 72, 56-61.	2.1	20
25	Role of a Pediatric Cardiologist in the COVID-19 Pandemic. <i>Pediatric Cardiology</i> , 2021, 42, 19-35.	1.3	20
26	Impact of the implementation of an interdisciplinary infection control program to prevent surgical wound infection in pediatric heart surgery. <i>European Journal of Pediatrics</i> , 2015, 174, 957-963.	2.7	18
27	Acute Neurologic Injury in Children Admitted to the Cardiac Intensive Care Unit. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1831-1837.	1.3	15
28	Advanced Low-Cost Ultrasound-Guided Vascular Access Simulation. <i>Pediatric Emergency Care</i> , 2017, 33, e43-e45.	0.9	13
29	The Role of Echocardiography in Neonates and Pediatric Patients on Extracorporeal Membrane Oxygenation. <i>Frontiers in Pediatrics</i> , 2018, 6, 297.	1.9	13
30	Inhaled Pulmonary Vasodilators: Are There Indications Within the Pediatric ICU?. <i>Respiratory Care</i> , 2017, 62, 678-698.	1.6	12
31	Risk stratification models for congenital heart surgery in children: Comparative single-center study. <i>Congenital Heart Disease</i> , 2019, 14, 1066-1077.	0.2	10
32	LUCAS (lung ultrasonography in cardiac surgery) score to monitor pulmonary edema after congenital cardiac surgery in children. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 1213-1218.	1.5	10
33	Postoperative Acute Kidney Injury in Young Adults With Congenital Heart Disease. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1416-1420.	1.3	9
34	The sequence of prenatal growth restraint and postnatal catch-up growth: normal heart but thicker intestinal media and more preperitoneal fat in late infancy. <i>Pediatric Obesity</i> , 2019, 14, e12476.	2.8	9
35	Teaching Chest Ultrasound in an Experimental Porcine Model. <i>Pediatric Emergency Care</i> , 2016, 32, 768-772.	0.9	8
36	Lung Ultrasound to Assess the Etiology of Persistent Pulmonary Hypertension of the Newborn (LUPPHYN Study): A Pilot Study. <i>Neonatology</i> , 2019, 116, 140-146.	2.0	8

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37	Correspondence on: "Paediatric multisystem inflammatory syndrome temporally associated with SARS-CoV-2 mimicking Kawasaki disease (Kawa-COVID-19): a multicentre cohort"™ by Pouletty et al. <i>Annals of the Rheumatic Diseases</i> , 2020, , annrheumdis-2020-218538.	0.9	8
38	Acute Compartment Syndrome in a Patient on Extracorporeal Support: Utility of Near-Infrared Spectroscopy. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2011, 25, 836-837.	1.3	7
39	Oxidative stress response in children undergoing cardiac surgery: Utility of the clearance of isoprostanes. <i>PLoS ONE</i> , 2021, 16, e0250124.	2.5	7
40	Relationship Between Increases in Pancreatic Enzymes and Cerebral Events in Children After Traumatic Brain Injury. <i>Neurocritical Care</i> , 2009, 11, 322-329.	2.4	6
41	First Berlin Heart EXCOR Pediatric VAD Interhospital Transports of Nonambulatory Patients with the Ikus Stationary Driver. <i>ASAIO Journal</i> , 2013, 59, 537-541.	1.6	5
42	Echocardiography in the Assessment of Left Atrial Pressure After Pediatric Heart Surgery. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2015, 6, 438-442.	0.8	5
43	Pulmonary Interstitial Glycogenosis. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2015, 6, 480-483.	0.8	5
44	Multicenter prospective clinical study to evaluate children short-term neurodevelopmental outcome in congenital heart disease (children NEURO-HEART): study protocol. <i>BMC Pediatrics</i> , 2019, 19, 326.	1.7	5
45	Comprehensive Functional Echocardiographic Assessment of Transposition of the Great Arteries: From Fetus to Newborn. <i>Pediatric Cardiology</i> , 2020, 41, 687-694.	1.3	5
46	Neonatal Non-compacted Cardiomyopathy: Predictors of Poor Outcome. <i>Pediatric Cardiology</i> , 2020, 41, 175-180.	1.3	5
47	Compassionate Use Study of Caspofungin in Children with Proven or Suspected Invasive Mycosis or Persistent Febrile Neutropenia. <i>Journal of Chemotherapy</i> , 2009, 21, 229-231.	1.5	4
48	Complications of hypothermia: Interpreting "serious," "adverse," and "events" in clinical trials*. <i>Pediatric Critical Care Medicine</i> , 2010, 11, 439-441.	0.5	4
49	Prevençã³n del sÃndrome de abstinencia en el postoperatorio de trasplante cardiaco: utilidad de la dexmedetomidina. <i>Revista Espanola De Cardiologia</i> , 2013, 66, 593-595.	1.2	4
50	Utilidad de la resonancia magnÃ©tica para el diagnÃ³stico de miocarditis en niÃ±os. <i>Revista Espanola De Cardiologia</i> , 2013, 66, 500-501.	1.2	4
51	395: BENEFITS AND BARRIERS TO BEDSIDE ULTRASOUND: A SURVEY OF THE SCCM PEDIATRIC ULTRASOUND COURSE. <i>Critical Care Medicine</i> , 2016, 44, 175-175.	0.9	4
52	407: DEPARTMENT-BASED BEDSIDE ULTRASOUND TRAINING FEASIBILITY AND ASSESSMENT OF BARRIERS AND UTILIZATION. <i>Critical Care Medicine</i> , 2018, 46, 186-186.	0.9	4
53	Percutaneous management of pulmonary atresia with intact ventricular septum and critical pulmonary stenosis. <i>Anales De PediatrÃa (English Edition)</i> , 2019, 91, 336-343.	0.2	4
54	Oxidative Stress and Indicators of Brain Damage Following Pediatric Heart Surgery. <i>Antioxidants</i> , 2022, 11, 489.	5.1	4

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55	Dolor precordial como forma de presentaci3n de la miocarditis en ni±os. Revista Espanola De Cardiologia, 2013, 66, 908-909.	1.2	3
56	S100B Maternal Blood Levels in Gestational Diabetes Mellitus Are Birthweight, Gender and Delivery Mode Dependent. International Journal of Environmental Research and Public Health, 2022, 19, 1028.	2.6	3
57	Prevention of Opioid Withdrawal Syndrome After Pediatric Heart Transplantation: Usefulness of Dexmedetomidine. Revista Espanola De Cardiologia (English Ed), 2013, 66, 593-595.	0.6	2
58	Finding the Optimal Timing for Repair of Standard Tetralogy of Fallot: Analysis of Cardiac Magnetic Resonance and Echocardiography Parameters Related to Intermediate Term Outcomes in a Pediatric Population. Pediatric Cardiology, 2021, 42, 1324-1333.	1.3	2
59	Brain Oxygen Perfusion and Oxidative Stress Biomarkers in Fetuses with Congenital Heart DiseaseA Retrospective, Case-Control Pilot Study. Antioxidants, 2022, 11, 299.	5.1	2
60	Chest Pain as the Predominant Symptom in Myocarditis in Children. Revista Espanola De Cardiologia (English Ed), 2013, 66, 908-909.	0.6	1
61	Role of Magnetic Resonance Imaging in the Diagnosis of Myocarditis in Children. Revista Espanola De Cardiologia (English Ed), 2013, 66, 500-501.	0.6	1
62	Heart Transplantation in Pediatric Patients With Pulmonary Hypertension. Revista Espanola De Cardiologia (English Ed), 2014, 67, 669-670.	0.6	1
63	Lung Ultrasound for Cardiogenic Shock in VA-ECMO. Revista Espanola De Cardiologia (English Ed), 2018, 71, 393.	0.6	1
64	Impact of preoperative management with subatmospheric therapy using nitrogen in neonates with congenital heart disease. Revista Espanola De Cardiologia (English Ed), 2020, 73, 183-185.	0.6	1
65	Blind Endotracheal Intubation in Neonatal Rabbits. Journal of Visualized Experiments, 2021, , .	0.3	1
66	Mucociliary Clearance Scans Show Infants Undergoing Congenital Cardiac Surgery Have Poor Airway Clearance Function. Frontiers in Cardiovascular Medicine, 2021, 8, 652158.	2.4	1
67	162: SERUM NEURAL BIOMARKERS AND BRAIN MRI IN NEONATES WITH CONGENITAL HEART DISEASE AND CARDIAC SURGERY. Critical Care Medicine, 2020, 48, 64-64.	0.9	1
68	Neonatal Rupture of the Tricuspid Valve and Maternal Lupus: Is There a Correlation?. World Journal for Pediatric & Congenital Heart Surgery, 2022, 13, 260-263.	0.8	1
69	Trasplante cardiaco en pacientes pedi±tricos con hipertensi3n pulmonar. Revista Espanola De Cardiologia, 2014, 67, 669-670.	1.2	0
70	775. Critical Care Medicine, 2015, 43, 195.	0.9	0
71	82. Critical Care Medicine, 2015, 43, 22.	0.9	0
72	153. Critical Care Medicine, 2015, 43, 39-40.	0.9	0

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73	274: SURVIVAL AND LONG FUNCTIONAL OUTCOMES AFTER ECMO CPR IN CHILDREN. Critical Care Medicine, 2016, 44, 145-145.	0.9	0
74	Oxygen. Pediatric Critical Care Medicine, 2016, 17, 371-372.	0.5	0
75	Ecografía torácica para guiar maniobras de reclutamiento pulmonar. Medicina Intensiva, 2018, 42, e20.	0.7	0
76	Ecografía pulmonar para el shock cardiogénico en ECMO-VA. Revista Espanola De Cardiologia, 2018, 71, 393.	1.2	0
77	264. Critical Care Medicine, 2019, 47, 113.	0.9	0
78	General Intensive Care Monitoring and Management. Congenital Heart Disease in Adolescents and Adults, 2019, , 87-103.	0.2	0
79	Refractory Cardiogenic Shock due to Enterovirus Myocarditis: Experience at one Institution. Medicina Intensiva, 2020, 44, 196-198.	0.7	0
80	Impacto del tratamiento preoperatorio subatmosférico con nitrógeno en neonatos afectados de cardiopatía congénita. Revista Espanola De Cardiologia, 2020, 73, 183-185.	1.2	0
81	Abstract 13579: Serum Neural Biomarkers and Neuroimaging Markers in Neonates With Congenital Heart Disease Undergoing Cardiac Surgery. Circulation, 2021, 144, .	1.6	0
82	Partial absence of the pericardium: Only an incidental finding?. Anales De Pediatría (English Edition), 2022, 96, 540-540.	0.2	0