

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	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
2	Neonatal Rupture of the Tricuspid Valve and Maternal Lupus: Is There a Correlation?. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2022, 13, 260-263.	0.8	1
3	S100B Maternal Blood Levels in Gestational Diabetes Mellitus Are Birthweight, Gender and Delivery Mode Dependent. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1028.	2.6	3
4	Brain Oxygen Perfusion and Oxidative Stress Biomarkers in Fetuses with Congenital Heart Disease—A Retrospective, Case-Control Pilot Study. <i>Antioxidants</i> , 2022, 11, 299.	5.1	2
5	Oxidative Stress and Indicators of Brain Damage Following Pediatric Heart Surgery. <i>Antioxidants</i> , 2022, 11, 489.	5.1	4
6	Partial absence of the pericardium: Only an incidental finding?. <i>Anales De PediatrĀa (English Edition)</i> , 2022, 96, 540-540.	0.2	0
7	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
8	Role of a Pediatric Cardiologist in the COVID-19 Pandemic. <i>Pediatric Cardiology</i> , 2021, 42, 19-35.	1.3	20
9	Multisystem Inflammatory Syndrome in Children: An International Survey. <i>Pediatrics</i> , 2021, 147, .	2.1	103
10	Blind Endotracheal Intubation in Neonatal Rabbits. <i>Journal of Visualized Experiments</i> , 2021, , .	0.3	1
11	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
12	Mucociliary Clearance Scans Show Infants Undergoing Congenital Cardiac Surgery Have Poor Airway Clearance Function. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 652158.	2.4	1
13	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. <i>Pediatric Cardiology</i> , 2021, 42, 1324-1333.	1.3	2
14	Oxidative stress response in children undergoing cardiac surgery: Utility of the clearance of isoprostanes. <i>PLoS ONE</i> , 2021, 16, e0250124.	2.5	7
15	Abstract 13579: Serum Neural Biomarkers and Neuroimaging Markers in Neonates With Congenital Heart Disease Undergoing Cardiac Surgery. <i>Circulation</i> , 2021, 144, .	1.6	0
16	Impact of preoperative management with subatmospheric therapy using nitrogen in neonates with congenital heart disease. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2020, 73, 183-185.	0.6	1
17	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
18	Neonatal Non-compacted Cardiomyopathy: Predictors of Poor Outcome. <i>Pediatric Cardiology</i> , 2020, 41, 175-180.	1.3	5

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19	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
20	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
21	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
22	Refractory Cardiogenic Shock due to Enterovirus Myocarditis: Experience at one Institution. <i>Medicina Intensiva</i> , 2020, 44, 196-198.	0.7	0
23	162: SERUM NEURAL BIOMARKERS AND BRAIN MRI IN NEONATES WITH CONGENITAL HEART DISEASE AND CARDIAC SURGERY. <i>Critical Care Medicine</i> , 2020, 48, 64-64.	0.9	1
24	Impacto del tratamiento preoperatorio subatmosférico con nitrógeno en neonatos afectados de cardiopatía congénita. <i>Revista Española De Cardiología</i> , 2020, 73, 183-185.	1.2	0
25	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
26	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
27	Percutaneous management of pulmonary atresia with intact ventricular septum and critical pulmonary stenosis. <i>Anales De Pediatría (English Edition)</i> , 2019, 91, 336-343.	0.2	4
28	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
29	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
30	Postoperative Acute Kidney Injury in Young Adults With Congenital Heart Disease. <i>Annals of Thoracic Surgery</i> , 2019, 107, 1416-1420.	1.3	9
31	Deposition studies of aerosol delivery by nasal cannula to infants. <i>Pediatric Pulmonology</i> , 2019, 54, 1319-1325.	2.0	21
32	264. <i>Critical Care Medicine</i> , 2019, 47, 113.	0.9	0
33	The sequence of prenatal growth restraint and postnatal catch-up growth: normal heart but thicker intima-media and more preperitoneal fat in late infancy. <i>Pediatric Obesity</i> , 2019, 14, e12476.	2.8	9
34	General Intensive Care Monitoring and Management. <i>Congenital Heart Disease in Adolescents and Adults</i> , 2019, , 87-103.	0.2	0
35	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
36	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

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37	Lung Ultrasound for Cardiogenic Shock in VA-ECMO. Revista Espanola De Cardiologia (English Ed), 2018, 71, 393.	0.6	1
38	Ecografía torácica para guiar maniobras de reclutamiento pulmonar. Medicina Intensiva, 2018, 42, e20.	0.7	0
39	Ecografía pulmonar para el shock cardiogénico en ECMO-VA. Revista Espanola De Cardiologia, 2018, 71, 393.	1.2	0
40	407: DEPARTMENT-BASED BEDSIDE ULTRASOUND TRAINING FEASIBILITY AND ASSESSMENT OF BARRIERS AND UTILIZATION. Critical Care Medicine, 2018, 46, 186-186.	0.9	4
41	The Role of Echocardiography in Neonates and Pediatric Patients on Extracorporeal Membrane Oxygenation. Frontiers in Pediatrics, 2018, 6, 297.	1.9	13
42	Structural network topology correlates of microstructural brain dysmaturation in term infants with congenital heart disease. Human Brain Mapping, 2018, 39, 4593-4610.	3.6	28
43	Advanced Low-Cost Ultrasound-Guided Vascular Access Simulation. Pediatric Emergency Care, 2017, 33, e43-e45.	0.9	13
44	Serum Neuronal Biomarkers in Neonates With Congenital Heart Disease Undergoing Cardiac Surgery. Pediatric Neurology, 2017, 72, 56-61.	2.1	20
45	Bedside Ultrasound for the Diagnosis of Abnormal Diaphragmatic Motion in Children After Heart Surgery. Pediatric Critical Care Medicine, 2017, 18, 159-164.	0.5	24
46	Inhaled Pulmonary Vasodilators: Are There Indications Within the Pediatric ICU?. Respiratory Care, 2017, 62, 678-698.	1.6	12
47	Echocardiographic Evaluation of Pericardial Effusion and Cardiac Tamponade. Frontiers in Pediatrics, 2017, 5, 79.	1.9	121
48	Teaching Chest Ultrasound in an Experimental Porcine Model. Pediatric Emergency Care, 2016, 32, 768-772.	0.9	8
49	Brain Dysplasia Associated with Ciliary Dysfunction in Infants with Congenital Heart Disease. Journal of Pediatrics, 2016, 178, 141-148.e1.	1.8	26
50	Triheptanoin treatment in patients with pediatric cardiomyopathy associated with long chain-fatty acid oxidation disorders. Molecular Genetics and Metabolism, 2016, 119, 223-231.	1.1	69
51	274: SURVIVAL AND LONG FUNCTIONAL OUTCOMES AFTER ECMO CPR IN CHILDREN. Critical Care Medicine, 2016, 44, 145-145.	0.9	0
52	395: BENEFITS AND BARRIERS TO BEDSIDE ULTRASOUND: A SURVEY OF THE SCCM PEDIATRIC ULTRASOUND COURSE. Critical Care Medicine, 2016, 44, 175-175.	0.9	4
53	Oxygen. Pediatric Critical Care Medicine, 2016, 17, 371-372.	0.5	0
54	Early Initiation of Renal Replacement Therapy in Pediatric Heart Surgery Is Associated with Lower Mortality. Pediatric Cardiology, 2016, 37, 623-628.	1.3	33

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55	775. Critical Care Medicine, 2015, 43, 195.	0.9	0
56	82. Critical Care Medicine, 2015, 43, 22.	0.9	0
57	153. Critical Care Medicine, 2015, 43, 39-40.	0.9	0
58	Impact of the implementation of an interdisciplinary infection control program to prevent surgical wound infection in pediatric heart surgery. European Journal of Pediatrics, 2015, 174, 957-963.	2.7	18
59	Echocardiography in the Assessment of Left Atrial Pressure After Pediatric Heart Surgery. World Journal for Pediatric & Congenital Heart Surgery, 2015, 6, 438-442.	0.8	5
60	Pulmonary Interstitial Glycogenosis. World Journal for Pediatric & Congenital Heart Surgery, 2015, 6, 480-483.	0.8	5
61	Cerebral Regional Oxygen Saturation and Serum Neuromarkers for the Prediction of Adverse Neurologic Outcome in Pediatric Cardiac Surgery. Neurocritical Care, 2014, 21, 133-139.	2.4	32
62	Maternal and foetal angiogenic imbalance in congenital heart defects. European Heart Journal, 2014, 35, 701-707.	2.2	100
63	Heart Transplantation in Pediatric Patients With Pulmonary Hypertension. Revista Espanola De Cardiologia (English Ed), 2014, 67, 669-670.	0.6	1
64	Trasplante cardiaco en pacientes pediátricos con hipertensión pulmonar. Revista Espanola De Cardiologia, 2014, 67, 669-670.	1.2	0
65	Dexmedetomidine: Therapeutic Use for the Termination of Reentrant Supraventricular Tachycardia. Congenital Heart Disease, 2013, 8, 48-56.	0.2	48
66	Prevenición del síndrome de abstinencia en el postoperatorio de trasplante cardiaco: utilidad de la dexmedetomidina. Revista Espanola De Cardiologia, 2013, 66, 593-595.	1.2	4
67	Utilidad de la resonancia magnética para el diagnóstico de miocarditis en niños. Revista Espanola De Cardiologia, 2013, 66, 500-501.	1.2	4
68	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
69	Chest Pain as the Predominant Symptom in Myocarditis in Children. Revista Espanola De Cardiologia (English Ed), 2013, 66, 908-909.	0.6	1
70	Dolor precordial como forma de presentación de la miocarditis en niños. Revista Espanola De Cardiologia, 2013, 66, 908-909.	1.2	3
71	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
72	First Berlin Heart EXCOR Pediatric VAD Interhospital Transports of Nonambulatory Patients with the lkus Stationary Driver. ASAIO Journal, 2013, 59, 537-541.	1.6	5

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73	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
74	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
75	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
76	Complications of hypothermia: Interpreting "serious," "adverse," and "events" in clinical trials*. <i>Pediatric Critical Care Medicine</i> , 2010, 11, 439-441.	0.5	4
77	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
78	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
79	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
80	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
81	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
82	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