

# Jesus Lopez-Herce

## List of Publications by Citations

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319  
papers

7,955  
citations

42  
h-index

80  
g-index

442  
ext. papers

9,808  
ext. citations

3.4  
avg. IF

5.74  
L-index

#	Paper	IF	Citations
319	European Resuscitation Council Guidelines for Resuscitation 2010 Section 1. Executive summary. <i>Resuscitation</i> , <b>2010</b> , 81, 1219-76	4	984
318	European Resuscitation Council Guidelines for Resuscitation 2015: Section 1. Executive summary. <i>Resuscitation</i> , <b>2015</b> , 95, 1-80	4	622
317	Global epidemiology of pediatric severe sepsis: the sepsis prevalence, outcomes, and therapies study. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, 1147-57	10.2	496
316	European Resuscitation Council Guidelines for Resuscitation 2015: Section 6. Paediatric life support. <i>Resuscitation</i> , <b>2015</b> , 95, 223-48	4	273
315	European Resuscitation Council Guidelines for Resuscitation 2010 Section 6. Paediatric life support. <i>Resuscitation</i> , <b>2010</b> , 81, 1364-88	4	230
314	The International Liaison Committee on Resuscitation (ILCOR) consensus on science with treatment recommendations for pediatric and neonatal patients: pediatric basic and advanced life support. <i>Pediatrics</i> , <b>2006</b> , 117, e955-77	7.4	209
313	2005 American Heart Association (AHA) guidelines for cardiopulmonary resuscitation (CPR) and emergency cardiovascular care (ECC) of pediatric and neonatal patients: pediatric basic life support. <i>Pediatrics</i> , <b>2006</b> , 117, e989-1004	7.4	162
312	Part 10: Pediatric basic and advanced life support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations. <i>Circulation</i> , <b>2010</b> , 122, S466-515	16.7	138
311	Paediatric acute respiratory distress syndrome incidence and epidemiology (PARDIE): an international, observational study. <i>Lancet Respiratory Medicine</i> , <b>2019</b> , 7, 115-128	35.1	127
310	Recommendations for mechanical ventilation of critically ill children from the Paediatric Mechanical Ventilation Consensus Conference (PEMVECC). <i>Intensive Care Medicine</i> , <b>2017</b> , 43, 1764-1780	14.5	119
309	Pediatric Acute Lung Injury Epidemiology and Natural History study: Incidence and outcome of the acute respiratory distress syndrome in children. <i>Critical Care Medicine</i> , <b>2012</b> , 40, 3238-45	1.4	115
308	Characteristics and outcome of cardiorespiratory arrest in children. <i>Resuscitation</i> , <b>2004</b> , 63, 311-20	4	112
307	2005 American Heart Association (AHA) guidelines for cardiopulmonary resuscitation (CPR) and emergency cardiovascular care (ECC) of pediatric and neonatal patients: pediatric advanced life support. <i>Pediatrics</i> , <b>2006</b> , 117, e1005-28	7.4	100
306	Hyperoxia, hypocapnia and hypercapnia as outcome factors after cardiac arrest in children. <i>Resuscitation</i> , <b>2012</b> , 83, 1456-61	4	85
305	Long survival in hypoplastic left heart syndrome. <i>Lancet, The</i> , <b>1991</b> , 338, 53	40	79
304	The use of continuous renal replacement therapy in series with extracorporeal membrane oxygenation. <i>Kidney International</i> , <b>2009</b> , 76, 1289-92	9.9	77
303	Factors associated with mortality in pediatric in-hospital cardiac arrest: a prospective multicenter multinational observational study. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 309-18	14.5	73

302	Comparison of Pediatric Severe Sepsis Managed in U.S. and European ICUs. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, 522-30	3	71
301	Long-term outcome of paediatric cardiorespiratory arrest in Spain. <i>Resuscitation</i> , <b>2005</b> , 64, 79-85	4	68
300	Effectiveness and long-term outcome of cardiopulmonary resuscitation in paediatric intensive care units in Spain. <i>Resuscitation</i> , <b>2006</b> , 71, 301-9	4	64
299	Discordant identification of pediatric severe sepsis by research and clinical definitions in the SPROUT international point prevalence study. <i>Critical Care</i> , <b>2015</b> , 19, 325	10.8	62
298	Outcome of out-of-hospital cardiorespiratory arrest in children. <i>Pediatric Emergency Care</i> , <b>2005</b> , 21, 807-15	1.4	62
297	Severe manifestations of SARS-CoV-2 in children and adolescents: from COVID-19 pneumonia to multisystem inflammatory syndrome: a multicentre study in pediatric intensive care units in Spain. <i>Critical Care</i> , <b>2020</b> , 24, 666	10.8	62
296	Frequency and prophylaxis of upper gastrointestinal hemorrhage in critically ill children: a prospective study comparing the efficacy of almagate, ranitidine, and sucralfate. The Gastrointestinal Hemorrhage Study Group. <i>Critical Care Medicine</i> , <b>1992</b> , 20, 1082-9	1.4	56
295	Predicting non-invasive ventilation failure in children from the SpO <sub>2</sub> /FiO <sub>2</sub> (SF) ratio. <i>Intensive Care Medicine</i> , <b>2013</b> , 39, 1095-103	14.5	52
294	Life-threatening effects of discontinuing inhaled nitric oxide in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>1997</b> , 86, 1337-9	3.1	52
293	Complications of continuous renal replacement therapy in critically ill children: a prospective observational evaluation study. <i>Critical Care</i> , <b>2009</b> , 13, R184	10.8	51
292	Comparison between cardiac output measured by the pulmonary arterial thermodilution technique and that measured by the femoral arterial thermodilution technique in a pediatric animal model. <i>Pediatric Cardiology</i> , <b>2004</b> , 25, 119-23	2.1	51
291	Transpyloric enteral nutrition reduces the complication rate and cost in the critically ill child. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2000</b> , 30, 175-80	2.8	51
290	Indications and Effects of Plasma Transfusions in Critically Ill Children. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2015</b> , 191, 1395-402	10.2	49
289	Enteral nutrition in the critically ill child: comparison of standard and protein-enriched diets. <i>Journal of Pediatrics</i> , <b>2011</b> , 159, 27-32.e1	3.6	49
288	Pediatric basic and advanced life support: 2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science with Treatment Recommendations. <i>Pediatrics</i> , <b>2010</b> , 126, e1261-318	7.4	48
287	Clinical course and mortality risk factors in critically ill children requiring continuous renal replacement therapy. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 843-9	14.5	47
286	Rescue treatment with terlipressin in children with refractory septic shock: a clinical study. <i>Critical Care</i> , <b>2006</b> , 10, R20	10.8	46
285	The Evolving Microbiome from Pregnancy to Early Infancy: A Comprehensive Review. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	46

284	New or Progressive Multiple Organ Dysfunction Syndrome in Pediatric Severe Sepsis: A Sepsis Phenotype With Higher Morbidity and Mortality. <i>Pediatric Critical Care Medicine</i> , <b>2017</b> , 18, 8-16	3	45
283	Hypotonic versus isotonic maintenance fluids in critically ill children: a multicenter prospective randomized study. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2011</b> , 100, 1138-43	3.1	45
282	Prognosis in critically ill children requiring continuous renal replacement therapy. <i>Pediatric Nephrology</i> , <b>2005</b> , 20, 1473-7	3.2	45
281	Aerosol therapy in intensive and intermediate care units: prospective observation of 2808 critically ill patients. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 192-201	14.5	43
280	Pediatric defibrillation after cardiac arrest: initial response and outcome. <i>Critical Care</i> , <b>2006</b> , 10, R113	10.8	43
279	International Survey of Critically Ill Children With Acute Neurologic Insults: The Prevalence of Acute Critical Neurological Disease in Children: A Global Epidemiological Assessment Study. <i>Pediatric Critical Care Medicine</i> , <b>2017</b> , 18, 330-342	3	42
278	Hypophosphatemia and phosphate supplementation during continuous renal replacement therapy in children. <i>Kidney International</i> , <b>2009</b> , 75, 312-6	9.9	42
277	Early transpyloric enteral nutrition in critically ill children. <i>Nutrition</i> , <b>2007</b> , 23, 16-22	4.8	42
276	Platelet Transfusion Practices in Critically Ill Children. <i>Critical Care Medicine</i> , <b>2018</b> , 46, 1309-1317	1.4	41
275	Post return of spontaneous circulation factors associated with mortality in pediatric in-hospital cardiac arrest: a prospective multicenter multinational observational study. <i>Critical Care</i> , <b>2014</b> , 18, 607	10.8	40
274	Mechanical ventilation in pediatric intensive care units during the season for acute lower respiratory infection: a multicenter study. <i>Pediatric Critical Care Medicine</i> , <b>2012</b> , 13, 158-64	3	40
273	Circuit life span in critically ill children on continuous renal replacement treatment: a prospective observational evaluation study. <i>Critical Care</i> , <b>2008</b> , 12, R93	10.8	37
272	Surfactant treatment for acute respiratory distress syndrome. <i>Archives of Disease in Childhood</i> , <b>1999</b> , 80, 248-52	2.2	37
271	A multinational study of thromboprophylaxis practice in critically ill children. <i>Critical Care Medicine</i> , <b>2014</b> , 42, 1232-40	1.4	36
270	Measurement of cardiac output in children by bioreactance. <i>Pediatric Cardiology</i> , <b>2011</b> , 32, 469-72	2.1	36
269	Impact of implementing smart infusion pumps in a pediatric intensive care unit. <i>American Journal of Health-System Pharmacy</i> , <b>2013</b> , 70, 1897-906	2.2	35
268	Shockable rhythms and defibrillation during in-hospital pediatric cardiac arrest. <i>Resuscitation</i> , <b>2014</b> , 85, 387-91	4	34
267	Malnutrition in the critically ill child: the importance of enteral nutrition. <i>International Journal of Environmental Research and Public Health</i> , <b>2011</b> , 8, 4353-66	4.6	33

266	Risk factors for gastrointestinal complications in critically ill children with transpyloric enteral nutrition. <i>European Journal of Clinical Nutrition</i> , <b>2008</b> , 62, 395-400	5.2	33
265	Transpyloric enteral feeding in critically ill children. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>1998</b> , 26, 43-8	2.8	31
264	Long-term evolution after in-hospital cardiac arrest in children: Prospective multicenter multinational study. <i>Resuscitation</i> , <b>2015</b> , 96, 126-34	4	30
263	Estimation of the parameters of cardiac function and of blood volume by arterial thermodilution in an infant animal model. <i>Paediatric Anaesthesia</i> , <b>2006</b> , 16, 635-40	1.8	30
262	Cardiac arrest and resuscitation in the pediatric intensive care unit: a prospective multicenter multinational study. <i>Resuscitation</i> , <b>2014</b> , 85, 1380-6	4	29
261	Teicoplanin pharmacokinetics in critically ill paediatric patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>1999</b> , 44, 407-9	5.1	29
260	Vitamin D deficiency at pediatric intensive care admission. <i>Jornal De Pediatria</i> , <b>2014</b> , 90, 135-42	2.6	28
259	Nutritional status and clinical outcome of children on continuous renal replacement therapy: a prospective observational study. <i>BMC Nephrology</i> , <b>2012</b> , 13, 125	2.7	28
258	Rescue therapy with terlipressin by continuous infusion in a child with catecholamine-resistant septic shock. <i>Resuscitation</i> , <b>2006</b> , 68, 151-3	4	28
257	Cardiac output and blood volume parameters using femoral arterial thermodilution. <i>Pediatrics International</i> , <b>2009</b> , 51, 59-65	1.2	27
256	Postpyloric enteral nutrition in the critically ill child with shock: a prospective observational study. <i>Nutrition Journal</i> , <b>2008</b> , 7, 6	4.3	27
255	Citrate anticoagulation for CRRT in children: comparison with heparin. <i>BioMed Research International</i> , <b>2014</b> , 2014, 786301	3	26
254	Pro-adrenomedullin, pro-endothelin-1, procalcitonin, C-reactive protein and mortality risk in critically ill children: a prospective study. <i>Critical Care</i> , <b>2013</b> , 17, R240	10.8	26
253	Pediatric cardiac arrest refractory to advanced life support: is there a role for terlipressin?. <i>Pediatric Critical Care Medicine</i> , <b>2010</b> , 11, 139-41	3	26
252	Assessing sedation in critically ill children by bispectral index, auditory-evoked potentials and clinical scales. <i>Intensive Care Medicine</i> , <b>2008</b> , 34, 2092-9	14.5	26
251	Developing a drug library for smart pumps in a pediatric intensive care unit. <i>Artificial Intelligence in Medicine</i> , <b>2012</b> , 54, 155-61	7.4	25
250	Gastrointestinal complications in critically ill patients: what differs between adults and children?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , <b>2009</b> , 12, 180-5	3.8	25
249	Smart pump alerts: all that glitters is not gold. <i>International Journal of Medical Informatics</i> , <b>2012</b> , 81, 344-50	5.9	24

248	Clinical characteristics of children with group A streptococcal toxic shock syndrome admitted to pediatric intensive care units. <i>European Journal of Pediatrics</i> , <b>2011</b> , 170, 639-44	4.1	24
247	Chest compressions versus ventilation plus chest compressions in a pediatric asphyxial cardiac arrest animal model. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 712-6	14.5	24
246	Quality of life in home-ventilated children and their families. <i>European Journal of Pediatrics</i> , <b>2017</b> , 176, 1307-1317	4.1	23
245	Lebensrettende Maßnahmen bei Kindern (paediatric life support) <i>Notfall Und Rettungsmedizin</i> , <b>2015</b> , 18, 932-963	0.4	23
244	Relationship between energy expenditure, nutritional status and clinical severity before starting enteral nutrition in critically ill children. <i>British Journal of Nutrition</i> , <b>2011</b> , 105, 731-7	3.6	22
243	Transpyloric enteral feeding in the postoperative of cardiac surgery in children. <i>Journal of Pediatric Surgery</i> , <b>2006</b> , 41, 1096-102	2.6	22
242	Continuous terlipressin infusion as rescue treatment in a case series of children with refractory septic shock. <i>Annals of Pharmacotherapy</i> , <b>2010</b> , 44, 1545-53	2.9	20
241	Late onset central hypoventilation syndrome. <i>Pediatric Pulmonology</i> , <b>1996</b> , 21, 189-91	3.5	20
240	Hemodynamic, respiratory, and perfusion parameters during asphyxia, resuscitation, and post-resuscitation in a pediatric model of cardiac arrest. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 147-55	14.5	19
239	Monitoring sedation in the critically ill child. <i>Anaesthesia</i> , <b>2010</b> , 65, 516-24	6.6	19
238	A paediatric cardiopulmonary resuscitation training project in Honduras. <i>Resuscitation</i> , <b>2010</b> , 81, 472-6	4	19
237	Transpyloric enteral nutrition in the critically ill child with renal failure. <i>Intensive Care Medicine</i> , <b>2006</b> , 32, 1599-605	14.5	19
236	Outcomes Related to the Use of Frozen Plasma or Pooled Solvent/Detergent-Treated Plasma in Critically Ill Children. <i>Pediatric Critical Care Medicine</i> , <b>2017</b> , 18, e215-e223	3	18
235	Non-invasive mechanical ventilation after heart surgery in children. <i>BMC Pulmonary Medicine</i> , <b>2016</b> , 16, 167	3.5	18
234	Pulmonary arterial thermodilution, femoral arterial thermodilution and bioactance cardiac output monitoring in a pediatric hemorrhagic hypovolemic shock model. <i>Resuscitation</i> , <b>2012</b> , 83, 125-9	4	18
233	Terlipressin versus adrenaline in an infant animal model of asphyxial cardiac arrest. <i>Intensive Care Medicine</i> , <b>2010</b> , 36, 1248-55	14.5	18
232	Usefulness of gastric intramucosal pH for monitoring hemodynamic complications in critically ill children. <i>Intensive Care Medicine</i> , <b>1997</b> , 23, 1268-74	14.5	18
231	Chest compressions versus ventilation plus chest compressions: a randomized trial in a pediatric asphyxial cardiac arrest animal model. <i>Intensive Care Medicine</i> , <b>2011</b> , 37, 1873-80	14.5	17

230	Inhaled salbutamol plus ipratropium in moderate and severe asthma crises in children. <i>Journal of Asthma</i> , <b>2011</b> , 48, 298-303	1.9	17
229	High-flow oxygen therapy: pressure analysis in a pediatric airway model. <i>Respiratory Care</i> , <b>2012</b> , 57, 721-6.1		17
228	Lebensrettende Maßnahmen bei Kindern (Paediatric life support) <i>Notfall Und Rettungsmedizin</i> , <b>2010</b> , 13, 635-664	0.4	17
227	Hepatic dysfunction after cardiac surgery in children. <i>Pediatric Critical Care Medicine</i> , <b>2001</b> , 2, 44-50	3	16
226	Treatment of hypertensive crisis with intranasal nifedipine. <i>Critical Care Medicine</i> , <b>1988</b> , 16, 914	1.4	16
225	Recommendations in dispatcher-assisted bystander resuscitation from emergency call center. <i>Medicina Intensiva</i> , <b>2015</b> , 39, 298-302	1.2	15
224	Severe ischemia of the lower limb and of the intestine associated with systemic vasoconstrictor therapy and femoral arterial catheterization. <i>Pediatric Critical Care Medicine</i> , <b>2006</b> , 7, 267-9	3	15
223	Haemodynamic response to acute hypovolaemia, rapid blood volume expansion and adrenaline administration in an infant animal model. <i>Resuscitation</i> , <b>2006</b> , 68, 259-65	4	15
222	Study of paediatric intensive care units in Spain. Spanish Society of Paediatric Intensive Care. <i>Intensive Care Medicine</i> , <b>2000</b> , 26, 62-8	14.5	15
221	Pediatric basic and advanced life support courses: first experience in Spain. <i>Resuscitation</i> , <b>1996</b> , 33, 43-8.4		15
220	Dosage of nifedipine in hypertensive crises of infants and children. <i>European Journal of Pediatrics</i> , <b>1989</b> , 149, 136-7	4.1	15
219	Mycobacterium tuberculosis visceral abscesses in the acquired immunodeficiency syndrome (AIDS). <i>Annals of Internal Medicine</i> , <b>1988</b> , 109, 437	8	15
218	The Association of Nutrition Status Expressed as Body Mass Index z Score With Outcomes in Children With Severe Sepsis: A Secondary Analysis From the Sepsis Prevalence, Outcomes, and Therapies (SPROUT) Study. <i>Critical Care Medicine</i> , <b>2018</b> , 46, e1029-e1039	1.4	15
217	Measurement of cardiac output in children by pressure-recording analytical method. <i>Pediatric Cardiology</i> , <b>2015</b> , 36, 358-64	2.1	14
216	Risks in the implementation and use of smart pumps in a pediatric intensive care unit: application of the failure mode and effects analysis. <i>International Journal of Technology Assessment in Health Care</i> , <b>2014</b> , 30, 210-7	1.8	14
215	Duodenal perforation caused by a transpyloric tube in a critically ill infant. <i>Nutrition</i> , <b>2006</b> , 22, 209-12	4.8	14
214	Continuous arteriovenous haemofiltration in children. <i>Intensive Care Medicine</i> , <b>1989</b> , 15, 224-7	14.5	14
213	An Exploratory Study of Sevoflurane as an Alternative for Difficult Sedation in Critically Ill Children. <i>Pediatric Critical Care Medicine</i> , <b>2018</b> , 19, e335-e341	3	13

212	Implementing smart pump technology in a pediatric intensive care unit: a cost-effective approach. <i>International Journal of Medical Informatics</i> , <b>2014</b> , 83, 99-105	5.3	13
211	Assessment of the level of sedation in children after cardiac surgery. <i>Annals of Thoracic Surgery</i> , <b>2009</b> , 88, 144-50	2.7	13
210	Accuracy of three transcutaneous carbon dioxide monitors in critically ill children. <i>Pediatric Pulmonology</i> , <b>2010</b> , 45, 481-6	3.5	13
209	Responsiveness to stimuli of bispectral index, middle latency auditory evoked potentials and clinical scales in critically ill children. <i>Anaesthesia</i> , <b>2008</b> , 63, 1296-301	6.6	13
208	Continuous renal replacement therapy in children after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2013</b> , 146, 448-54	1.5	12
207	Comparison of normal saline, hypertonic saline and hypertonic saline colloid resuscitation fluids in an infant animal model of hypovolemic shock. <i>Resuscitation</i> , <b>2012</b> , 83, 1159-65	4	12
206	Stability of continuous renal replacement therapy solutions after phosphate addition: an experimental study. <i>Therapeutic Apheresis and Dialysis</i> , <b>2011</b> , 15, 75-80	1.9	12
205	Correlations between hemodynamic, oxygenation and tissue perfusion parameters during asphyxial cardiac arrest and resuscitation in a pediatric animal model. <i>Resuscitation</i> , <b>2011</b> , 82, 755-9	4	12
204	Correlation between cardiac output measured by the femoral arterial thermodilution technique pulmonary arterial and that measured by contour pulse analysis in a paediatric animal model. <i>Journal of Clinical Monitoring and Computing</i> , <b>2006</b> , 20, 19-23	2	12
203	Elevated carboxyhemoglobin associated with sodium nitroprusside treatment. <i>Intensive Care Medicine</i> , <b>2005</b> , 31, 1235-8	14.5	12
202	Anaphylactic reaction to liposomal amphotericin B in children. <i>Annals of Pharmacotherapy</i> , <b>1996</b> , 30, 1036-7	14.5	12
201	Treatment of hypertensive crisis in children with nifedipine. <i>Intensive Care Medicine</i> , <b>1988</b> , 14, 519-21	14.5	12
200	Analgesia and sedation in children: practical approach for the most frequent situations. <i>Jornal De Pediatria</i> , <b>2007</b> , 83, S71-82	2.6	12
199	Evaluation of sublingual microcirculation in a paediatric intensive care unit: prospective observational study about its feasibility and utility. <i>BMC Pediatrics</i> , <b>2017</b> , 17, 75	2.6	11
198	Assessment of pain in critically ill children. Is cutaneous conductance a reliable tool?. <i>Journal of Critical Care</i> , <b>2015</b> , 30, 481-5	4	11
197	In-hospital pediatric cardiac arrest in Honduras. <i>Pediatric Emergency Care</i> , <b>2015</b> , 31, 31-5	1.4	11
196	Constipation in the Critically Ill Child: Frequency and Related Factors. <i>Journal of Pediatrics</i> , <b>2015</b> , 167, 857-861.e1	3.6	11
195	Hemodynamic impact of the connection to continuous renal replacement therapy in critically ill children. <i>Pediatric Nephrology</i> , <b>2019</b> , 34, 163-168	3.2	11



194	Estimation of the length of nasotracheal tube to be introduced in children. <i>Journal of Pediatrics</i> , <b>2002</b> , 140, 772-4	3.6	11
193	Continuous venovenous renal replacement therapy using a conventional infusion pump. <i>ASAIO Journal</i> , <b>2001</b> , 47, 321-4	3.6	11
192	Reversal of midazolam sedation with rectal flumazenil in children. <i>Critical Care Medicine</i> , <b>1994</b> , 22, 1204	1.4	11
191	Amiodarone Versus Lidocaine for Pediatric Cardiac Arrest Due to Ventricular Arrhythmias: A Systematic Review. <i>Pediatric Critical Care Medicine</i> , <b>2017</b> , 18, 183-189	3	10
190	Parada cardiaca pediátrica intrahospitalaria en España. <i>Revista Espanola De Cardiologia</i> , <b>2014</b> , 67, 189-195	1.5	10
189	Resuscitation training in developing countries: Importance of a stable program of formation of instructors. <i>Resuscitation</i> , <b>2011</b> , 82, 780; author reply 780-1	4	10
188	Bispectral index and middle latency auditory evoked potentials in children younger than two-years-old. <i>Anesthesia and Analgesia</i> , <b>2008</b> , 106, 426-32, table of contents	3.9	10
187	Benzyl alcohol poisoning following diazepam intravenous infusion. <i>Annals of Pharmacotherapy</i> , <b>1995</b> , 29, 632	2.9	10
186	Different Respiratory Rates during Resuscitation in a Pediatric Animal Model of Asphyxial Cardiac Arrest. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162185	3.7	10
185	Sevoflurane Therapy for Severe Refractory Bronchospasm in Children. <i>Pediatric Critical Care Medicine</i> , <b>2016</b> , 17, e380-4	3	10
184	Diffuse persistent pulmonary interstitial emphysema secondary to mechanical ventilation in bronchiolitis. <i>BMC Pulmonary Medicine</i> , <b>2016</b> , 16, 139	3.5	10
183	Exogenous surfactant and alveolar recruitment in the treatment of the acute respiratory distress syndrome. <i>Clinical Respiratory Journal</i> , <b>2017</b> , 11, 1032-1039	1.7	9
182	Development of a compatibility chart for intravenous Y-site drug administration in a pediatric intensive care unit. <i>Journal of Infusion Nursing</i> , <b>2012</b> , 35, 109-14	1	9
181	On pressure-controlled ventilation in severe asthma. <i>Pediatric Pulmonology</i> , <b>1996</b> , 21, 401-3	3.5	9
180	Sedative and Analgesic Drug Rotation Protocol in Critically Ill Children With Prolonged Sedation: Evaluation of Implementation and Efficacy to Reduce Withdrawal Syndrome. <i>Pediatric Critical Care Medicine</i> , <b>2019</b> , 20, 1111-1117	3	9
179	Adrenaline, terlipressin, and corticoids versus adrenaline in the treatment of experimental pediatric asphyxial cardiac arrest. <i>Pediatric Critical Care Medicine</i> , <b>2014</b> , 15, e280-7	3	8
178	0.5 mg/kg versus 1 mg/kg of intravenous omeprazole for the prophylaxis of gastrointestinal bleeding in critically ill children: a randomized study. <i>Journal of Pediatrics</i> , <b>2013</b> , 162, 776-782.e1	3.6	8
177	A survey on training in pediatric cardiopulmonary resuscitation in Latin America, Spain, and Portugal. <i>Pediatric Critical Care Medicine</i> , <b>2011</b> , 12, e200-4	3	8

176	Bystander CPR for paediatric out-of-hospital cardiac arrest. <i>Lancet, The</i> , <b>2010</b> , 375, 1321-2	4.0	8
175	Nosocomial outbreak of Clostridium difficile-associated disease in a pediatric intensive care unit in Madrid. <i>Infection Control and Hospital Epidemiology</i> , <b>2009</b> , 30, 199-201	2	8
174	Reference values of gastric intramucosal pH in children. <i>Paediatric Anaesthesia</i> , <b>1998</b> , 8, 135-8	1.8	8
173	Courses on mechanical ventilation in pediatrics: first experience in Spain. <i>Pediatric Pulmonology</i> , <b>2007</b> , 42, 1072-7	3.5	8
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