

MartÃ•Pons-Odena

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,883
citations

361045

20
h-index

264894

42
g-index

82
all docs

82
docs citations

82
times ranked

1866
citing authors

#	ARTICLE	IF	CITATIONS
1	Paediatric acute respiratory distress syndrome incidence and epidemiology (PARDIE): an international, observational study. <i>Lancet Respiratory Medicine</i> , 2019, 7, 115-128.	5.2	267
2	Recommendations for mechanical ventilation of critically ill children from the Paediatric Mechanical Ventilation Consensus Conference (PEMVECC). <i>Intensive Care Medicine</i> , 2017, 43, 1764-1780.	3.9	229
3	Pediatric Acute Lung Injury Epidemiology and Natural History Study. <i>Critical Care Medicine</i> , 2012, 40, 3238-3245.	0.4	149
4	Prospective incidence study of nosocomial infections in a pediatric intensive care unit. <i>Pediatric Infectious Disease Journal</i> , 2003, 22, 490-493.	1.1	143
5	High-flow nasal cannula: recommendations for daily practice in pediatrics. <i>Annals of Intensive Care</i> , 2014, 4, 29.	2.2	138
6	The use of the Berlin definition for acute respiratory distress syndrome during infancy and early childhood: multicenter evaluation and expert consensus. <i>Intensive Care Medicine</i> , 2013, 39, 2083-2091.	3.9	104
7	Predicting non-invasive ventilation failure in children from the SpO ₂ /FiO ₂ (SF) ratio. <i>Intensive Care Medicine</i> , 2013, 39, 1095-1103.	3.9	78
8	Clinical risk factors are more relevant than respiratory viruses in predicting bronchiolitis severity. <i>Pediatric Pulmonology</i> , 2013, 48, 456-463.	1.0	62
9	Nosocomial infections in paediatric and neonatal intensive care units. <i>Journal of Infection</i> , 2007, 54, 212-220.	1.7	53
10	Long-term improvement of slow-channel congenital myasthenic syndrome with fluoxetine. <i>Neuromuscular Disorders</i> , 2006, 16, 329-333.	0.3	39
11	Non-invasive ventilation practices in children across Europe. <i>Pediatric Pulmonology</i> , 2018, 53, 1107-1114.	1.0	34
12	Caring for Critically Ill Children With Suspected or Proven Coronavirus Disease 2019 Infection: Recommendations by the Scientific Sections [™] Collaborative of the European Society of Pediatric and Neonatal Intensive Care*. <i>Pediatric Critical Care Medicine</i> , 2021, 22, 56-67.	0.2	34
13	Predicting Mortality in Children With Pediatric Acute Respiratory Distress Syndrome: A Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Study. <i>Critical Care Medicine</i> , 2020, 48, e514-e522.	0.4	33
14	Frequency of Apnea and Respiratory Viruses in Infants with Bronchiolitis. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, 988-990.	1.1	29
15	Variation in Practice Related to the Use of High Flow Nasal Cannula in Critically Ill Children. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e228-e235.	0.2	29
16	Intracranial pressure and cerebral perfusion pressure as risk factors in children with traumatic brain injuries. <i>Journal of Neurosurgery: Pediatrics</i> , 2007, 106, 463-466.	0.8	28
17	ERS statement on paediatric long-term noninvasive respiratory support. <i>European Respiratory Journal</i> , 2022, 59, 2101404.	3.1	28
18	<i>Bordetella pertussis</i> infection causing pulmonary hypertension. <i>Archives of Disease in Childhood</i> , 2002, 86, 453-a-453.	1.0	25

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19	Novel Coronavirus 2019 (2019-nCoV) Infection: Part II - Respiratory Support in the Pediatric Intensive Care Unit in Resource-limited Settings. <i>Indian Pediatrics</i> , 2020, 57, 335-342.	0.2	22
20	An atypical French form of pyruvate carboxylase deficiency. <i>Brain and Development</i> , 1995, 17, 276-279.	0.6	21
21	Pulmonary involvement in tuberous sclerosis. <i>Pediatric Pulmonology</i> , 2004, 37, 178-180.	1.0	21
22	Use of the Pediatric Risk of Mortality Score as predictor of death and serious neurologic damage in children after submersion. <i>Pediatric Emergency Care</i> , 2001, 17, 405-409.	0.5	20
23	Norovirus-Associated Encephalitis in a Previously Healthy 2-Year-Old Girl. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 222-223.	1.1	20
24	Prevalence of human metapneumovirus among hospitalized children younger than 1 year in Catalonia, Spain. <i>Journal of Medical Virology</i> , 2008, 80, 1452-1460.	2.5	18
25	Noninvasive Respiratory Support During Pediatric Ground Transport: Implementation of a Safe and Feasible Procedure. <i>Respiratory Care</i> , 2017, 62, 558-565.	0.8	18
26	Analysis of Human Metapneumovirus and Human Bocavirus Viral Load. <i>Pediatric Infectious Disease Journal</i> , 2013, 32, 1032-1034.	1.1	16
27	Title is missing!. <i>Pediatric Infectious Disease Journal</i> , 2003, 22, 490-493.	1.1	14
28	COVID-19 and respiratory support devices. <i>Paediatric Respiratory Reviews</i> , 2020, 35, 61-63.	1.2	13
29	Epidemiology and Outcomes of Critically Ill Children at Risk for Pediatric Acute Respiratory Distress Syndrome: A Pediatric Acute Respiratory Distress Syndrome Incidence and Epidemiology Study*. <i>Critical Care Medicine</i> , 2022, 50, 363-374.	0.4	12
30	Comparison in the Management of Respiratory Failure due to Bronchiolitis in a Pediatric ICU Between 2010 and 2016. <i>Respiratory Care</i> , 2019, 64, 1270-1278.	0.8	11
31	Is a Nasopharyngeal Tube Effective as Interface to Provide Bi-Level Noninvasive Ventilation?. <i>Respiratory Care</i> , 2014, 59, 510-517.	0.8	10
32	Assessment of Peak Inspiratory Flow in Young Infants with Acute Viral Bronchiolitis: Physiological Basis for Initial Flow Setting in Patients Supported with High-Flow Nasal Cannula. <i>Journal of Pediatrics</i> , 2021, 231, 239-245.e1.	0.9	10
33	Courses on mechanical ventilation in pediatrics: First experience in Spain. <i>Pediatric Pulmonology</i> , 2007, 42, 1072-1077.	1.0	9
34	Mechanical Ventilation in the Pediatric Cardiac Intensive Care Unit. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2011, 2, 609-619.	0.3	9
35	SpO ₂ /FIO ₂ as a predictor of non-invasive ventilation failure in children with hypoxemic respiratory insufficiency. <i>Journal of Pediatric Intensive Care</i> , 2015, 02, 111-119.	0.4	9
36	Pneumococcal-Associated Purpura Fulminans in a Healthy Infant. <i>Pediatric Emergency Care</i> , 2004, 20, 528-530.	0.5	8

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37	Is pressure-regulated volume control mode appropriate for severely obstructed patients?. Journal of Critical Care, 2014, 29, 1041-1045.	1.0	8
38	Miliary tuberculosis leading to acute respiratory distress syndrome: Clinical experience in pediatric intensive care. Pediatric Pulmonology, 2019, 54, 2003-2010.	1.0	6
39	Incidence study of nosocomial infection in pediatric trauma patients. Journal of Pediatric Orthopaedics Part B, 2005, 14, 371-374.	0.3	5
40	High flow on the rise-pediatric perspectives on the FLORALI trial. Journal of Thoracic Disease, 2015, 7, E230-3.	0.6	5
41	Unilateral or Bilateral, That's the Question. Pediatric Critical Care Medicine, 2015, 16, 899.	0.2	3
42	Relying on objective data: the glass half empty of high-flow nasal cannula in bronchiolitis. Intensive Care Medicine, 2017, 43, 954-955.	3.9	3
43	High-Flow Nasal Cannula Versus Noninvasive Ventilation. Pediatric Critical Care Medicine, 2019, 20, 1210-1211.	0.2	3
44	Tracheal opening manoeuvre (PEEP-20) in a patient with bronchopulmonary dysplasia and severe tracheobronchomalacia with neurally adjusted ventilatory assist (NAVA). BMJ Case Reports, 2020, 13, e229471.	0.2	3
45	Noninvasive Ventilation in Pediatric Acute Respiratory Distress Syndrome. Where Is the Limit?. Pediatric Critical Care Medicine, 2016, 17, 185-186.	0.2	2
46	Combined use of Neurally Adjusted Ventilatory Assist (NAVA) and Vertical Expandable Prosthetic Titanium Rib (VEPTR) in a patient with Spondylocostal dysostosis and associated bronchomalacia. BMJ Case Reports, 2017, 2017, bcr2016217027.	0.2	2
47	Early factors related to mortality in children treated with bilevel noninvasive ventilation and CPAP. Pediatric Pulmonology, 2021, 56, 1237-1244.	1.0	2
48	A Low-Cost, Easy-to-Assemble Device to Prevent Infant Hyperthermia under Conditions of High Thermal Stress. International Journal of Environmental Research and Public Health, 2021, 18, 13382.	1.2	2
49	High flow nasal cannulae for acute viral bronchiolitis in young infants: evidence-based medicine is underway to define target populations and optimal flows. Journal of Thoracic Disease, 2017, 9, 1763-1766.	0.6	1
50	Lung Recruitment Maneuvers Assessment by Bedside Lung Ultrasound in Pediatric Acute Respiratory Distress Syndrome. Children, 2022, 9, 789.	0.6	1
51	1357 Bipap Vision for Niv in Children Under 30 Kg. Report of Effectiveness and Safety. Pediatric Research, 2010, 68, 672-672.	1.1	0
52	Non-invasive ventilation in bronchiolitis: Analysis according to a chronologic classification. Journal of Pediatric Intensive Care, 2015, 01, 193-200.	0.4	0
53	What are the most reliable predictive factors of non-invasive ventilation failure in paediatric intensive care units?. Anales De Pediatr�a (English Edition), 2019, 91, 307-316.	0.1	0
54	Treachery on the Rocks in the Pediatric Intensive Care Unit. JAMA Pediatrics, 2019, 173, 699.	3.3	0

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55	The mean airway pressure may be the answer. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 172-173.	0.7	0
56	Noninvasive Ventilation After Extubation in Pediatric Patients: Determinants of Response and Key Topics. , 2016, , 417-422.		0
57	Measuring Work of Breathing, Moving From Research to the Bedside?*. Pediatric Critical Care Medicine, 2019, 20, 688-689.	0.2	0