

Caraciolo J Fernandes

List of Publications by Year in descending order

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66
papers

1,350
citations

411340

20
h-index

425179

34
g-index

69
all docs

69
docs citations

69
times ranked

1739
citing authors

#	ARTICLE	IF	CITATIONS
1	Fetal endoscopic tracheal occlusion and pulmonary hypertension in moderate congenital diaphragmatic hernia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 6967-6972.	0.7	4
2	Does creating a dome reduce recurrence in congenital diaphragmatic hernia following patch repair?. <i>Journal of Pediatric Surgery</i> , 2022, 57, 637-642.	0.8	6
3	Central diaphragmatic hernia and congenital short esophagus: Embryology and long-term follow-up. <i>Journal of Pediatric Surgery Case Reports</i> , 2022, 76, 102128.	0.1	0
4	Sirolimus efficacy in the treatment of critically ill infants with congenital primary chylous effusions. <i>Pediatric Blood and Cancer</i> , 2022, 69, e29510.	0.8	7
5	A Newborn Without a Respiratory Drive. <i>Pediatrics in Review</i> , 2022, 43, 397-399.	0.2	0
6	Unilateral neonatal pulmonary interstitial emphysema managed conservatively: A case report. <i>Pediatric Pulmonology</i> , 2021, 56, 83-87.	1.0	2
7	When the course deviates from expected: Misplacement of an epicutaneo-caval catheter in a neonate. <i>Journal of Vascular Access</i> , 2021, , 112972982110008.	0.5	0
8	Timing of Prenatal Magnetic Resonance Imaging in the Assessment of Congenital Diaphragmatic Hernia. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 205-213.	0.6	8
9	Pneumopericardium in the neonate: a case report. <i>Perfusion (United Kingdom)</i> , 2020, 35, 360-362.	0.5	1
10	Prenatal Imaging Features and Postnatal Factors Associated with Gastrointestinal Morbidity in Congenital Diaphragmatic Hernia. <i>Fetal Diagnosis and Therapy</i> , 2020, 47, 252-260.	0.6	9
11	The "Baby Moses" Law: A Case for Improving Medicolegal Education for Pediatric Trainees. <i>Journal of Medical Education and Curricular Development</i> , 2020, 7, 238212052091395.	0.7	0
12	Derangement of Arginine and Related Amino Acids in Children Undergoing Surgery for Congenital Heart Disease With Cardiopulmonary Bypass. , 2020, 2, e0150.		6
13	"Coat Hanger" Appearance of the Ribs. <i>New England Journal of Medicine</i> , 2020, 382, 1257-1257.	13.9	4
14	The number needed to transfer to a higher level of care. <i>Journal of Perinatology</i> , 2020, 40, 831-832.	0.9	0
15	Fetal echocardiography (ECHO) in assessment of structural heart defects in congenital diaphragmatic hernia patients: Is early postnatal ECHO necessary for ECMO candidacy?. <i>Journal of Pediatric Surgery</i> , 2019, 54, 920-924.	0.8	4
16	Congenital diaphragmatic hernia repair in patients on extracorporeal membrane oxygenation: How early can we repair?. <i>Journal of Pediatric Surgery</i> , 2019, 54, 50-54.	0.8	11
17	Early vs late resection of asymptomatic congenital lung malformations. <i>Journal of Pediatric Surgery</i> , 2019, 54, 70-74.	0.8	24
18	Prostaglandin E1 for maintaining ductal patency in neonates with ductal-dependent cardiac lesions. <i>The Cochrane Library</i> , 2018, 2018, CD011417.	1.5	27

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19	Evaluating reflex red blood cell transfusion thresholds in neonatal extracorporeal membrane oxygenation. <i>Transfusion</i> , 2018, 58, 1326-1327.	0.8	0
20	The role of <i>FREM2</i> and <i>FRAS1</i> in the development of congenital diaphragmatic hernia. <i>Human Molecular Genetics</i> , 2018, 27, 2064-2075.	1.4	16
21	Predictive value of oxygenation index for outcomes in left-sided congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1675-1680.	0.8	12
22	Use of venovenous ECMO for neonatal and pediatric ECMO: a decade of experience at a tertiary children's hospital. <i>Pediatric Surgery International</i> , 2018, 34, 263-268.	0.6	41
23	Evaluating quality of life of extracorporeal membrane oxygenation survivors using the pediatric quality of life inventory survey. <i>Journal of Pediatric Surgery</i> , 2018, 53, 1060-1064.	0.8	14
24	A novel multimodal computational system using near-infrared spectroscopy predicts the need for ECMO initiation in neonates with congenital diaphragmatic hernia. <i>Journal of Pediatric Surgery</i> , 2018, 53, 152-158.	0.8	6
25	Brain natriuretic peptide and N-terminal brain natriuretic peptide for the diagnosis of hemodynamically significant patent ductus arteriosus in preterm neonates. <i>The Cochrane Library</i> , 2018, , .	1.5	1
26	Transposition of the great arteries: When echocardiography does not match the clinical picture. <i>Journal of Clinical Ultrasound</i> , 2018, 46, 617-622.	0.4	2
27	Prioritization of Candidate Genes for Congenital Diaphragmatic Hernia in a Critical Region on Chromosome 4p16 using a Machine-Learning Algorithm. <i>Journal of Pediatric Genetics</i> , 2018, 07, 164-173.	0.3	15
28	Videolaryngoscopy versus direct laryngoscopy for tracheal intubation in neonates. <i>The Cochrane Library</i> , 2018, 6, CD009975.	1.5	44
29	Evaluating the safety of intermittent intravenous sildenafil in infants with pulmonary hypertension. <i>Pediatric Pulmonology</i> , 2017, 52, 232-237.	1.0	9
30	Feasibility and Outcomes of Fetoscopic Tracheal Occlusion for Severe Left Diaphragmatic Hernia. <i>Obstetrics and Gynecology</i> , 2017, 129, 20-29.	1.2	64
31	Therapeutic Hypothermia During Neonatal Transport: Active Cooling Helps Reach the Target. <i>Therapeutic Hypothermia and Temperature Management</i> , 2017, 7, 88-94.	0.3	17
32	Pre-cannulation lung biopsy shortens ECMO course. <i>Pediatric Surgery International</i> , 2016, 32, 713-716.	0.6	4
33	Videolaryngoscopy versus direct laryngoscopy for tracheal intubation in neonates. <i>The Cochrane Library</i> , 2015, , CD009975.	1.5	15
34	Diagnosing Significant PDA Using Natriuretic Peptides in Preterm Neonates: A Systematic Review. <i>Pediatrics</i> , 2015, 135, e510-e525.	1.0	73
35	Prenatally diagnosed neck masses: long-term outcomes and quality of life. <i>Journal of Pediatric Surgery</i> , 2015, 50, 1210-1213.	0.8	39
36	Prostaglandin E1 for maintaining ductal patency in neonates with ductus-dependent cardiac lesions. <i>The Cochrane Library</i> , 2014, , .	1.5	1

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37	Identifying and reducing early complications of surgical central lines in infants and toddlers. Journal of Surgical Research, 2014, 190, 246-250.	0.8	15
38	Vasopressin and its analogues for the treatment of refractory hypotension in neonates. The Cochrane Library, 2013, , CD009171.	1.5	14
39	Outcomes of neonates requiring extracorporeal membrane oxygenation for irreversible pulmonary dysplasia. Pediatric Critical Care Medicine, 2012, 13, 188-190.	0.2	15
40	The use of ECMO for persistent pulmonary hypertension of the newborn: A decade of experience. Journal of Surgical Research, 2012, 177, 263-267.	0.8	30
41	Venovenous cannulation for extracorporeal membrane oxygenation using a bicaval dual-lumen catheter in neonates. Journal of Pediatric Surgery, 2012, 47, 430-434.	0.8	41
42	Contribution of <i>LPP</i> copy number and sequence changes to esophageal atresia, tracheoesophageal fistula, and VACTERL association. American Journal of Medical Genetics, Part A, 2012, 158A, 1785-1787.	0.7	10
43	Genomic alterations that contribute to the development of isolated and non-isolated congenital diaphragmatic hernia. Journal of Medical Genetics, 2011, 48, 299-307.	1.5	82
44	Could Scrotoschisis Mimic an Iatrogenic Injury? A Case Report. Urology, 2009, 73, 795-796.	0.5	17
45	Heated, Humidified High-Flow Nasal Cannula Therapy: Yet Another Way to Deliver Continuous Positive Airway Pressure?. Pediatrics, 2008, 122, 218-219.	1.0	5
46	Use of Palivizumab for Prevention of Hospitalization as a Result of Respiratory Syncytial Virus in Infants With Cystic Fibrosis. Pediatric Infectious Disease Journal, 2008, 27, 559-561.	1.1	40
47	Genome-wide oligonucleotide-based array comparative genome hybridization analysis of non-isolated congenital diaphragmatic hernia. Human Molecular Genetics, 2007, 16, 424-430.	1.4	79
48	Spontaneous pulmonary interstitial emphysema in a term unventilated infant. Pediatric Pulmonology, 2006, 41, 374-378.	1.0	18
49	Reopening the Debate on Corticosteroids: To the Editor. Pediatrics, 2006, 117, 2321-2322.	1.0	2
50	Platelet transfusions in infants with necrotizing enterocolitis. Psychophysiology, 2006, 5, 76-81.	1.1	8
51	Severe Thrombocytopenia Predicts Outcome in Neonates with Necrotizing Enterocolitis. Journal of Perinatology, 2005, 25, 14-20.	0.9	66
52	Platelet Transfusions in Infants with Necrotizing Enterocolitis Do Not Lower Mortality but May Increase Morbidity. Journal of Perinatology, 2005, 25, 173-177.	0.9	82
53	Nasopharyngeal Surfactant Administration to Prevent Neonatal Respiratory Distress Syndrome. Journal of Perinatology, 2005, 25, 361-362.	0.9	1
54	Terminal Deletion of Chromosome 15q26.1: Case Report and Brief Literature Review. Journal of Perinatology, 2005, 25, 429-432.	0.9	30

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55	Atrial Flutter Following Placement of an Umbilical Venous Catheter. <i>American Journal of Perinatology</i> , 2005, 22, 275-277.	0.6	21
56	Neonatal Diabetes Mellitus: Patient Reports and Review of Current Knowledge and Clinical Practice. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2005, 18, 1095-102.	0.4	23
57	Indomethacin Therapy for Patent Ductus Arteriosus in Premature Infants: Efficacy of a Dosing Strategy Based on a Second-Dose Peak Plasma Indomethacin Level and Estimated Plasma Indomethacin Levels. <i>American Journal of Perinatology</i> , 2004, 21, 191-197.	0.6	4
58	Free Radicals and Diseases in Premature Infants. <i>Antioxidants and Redox Signaling</i> , 2004, 6, 169-176.	2.5	86
59	Trisomy 14 Mosaicism: A Case Report and Review of the Literature. <i>Journal of Perinatology</i> , 2004, 24, 121-123.	0.9	40
60	Gentamicin Pharmacokinetics in Term Newborn Infants Receiving High-frequency Oscillatory Ventilation or Conventional Mechanical Ventilation: A Case-controlled Study. <i>Journal of Perinatology</i> , 2004, 24, 266-267.	0.9	0
61	Gastric Residuals in Prediction of Necrotizing Enterocolitis in Very Low Birth Weight Infants. <i>Pediatrics</i> , 2004, 113, 1848-1849.	1.0	15
62	Laryngeal Lymphatic Malformation in a Newborn. <i>Journal of Perinatology</i> , 2003, 23, 567-571.	0.9	13
63	Whose Child Is It Anyway? Resolving Parent-Physician Conflict in the NICU Setting. <i>American Journal of Perinatology</i> , 2003, 20, 373-380.	0.6	6
64	Stable transfection of Chinese hamster ovary cells with glutamate-cysteine ligase catalytic subunit cDNA confers increased resistance to tert-butyl hydroperoxide toxicity. <i>Toxicology Letters</i> , 2002, 136, 107-120.	0.4	9
65	Using Mnemonics and Visual Imagery to Teach the New Neonatal Resuscitation Program. <i>Journal of Perinatology</i> , 2002, 22, 411-413.	0.9	10
66	Mitochondrial Glutathione and Oxidative Stress: Implications for Pulmonary Oxygen Toxicity in Premature Infants. <i>Molecular Genetics and Metabolism</i> , 2000, 71, 352-358.	0.5	82