

Regan E Giesinger

List of Publications by Year in descending order

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44
papers

769
citations

623188

14
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552369

26
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times ranked

663
citing authors

#	ARTICLE	IF	CITATIONS
1	Rectal Acetaminophen Improves Shunt Volume and Reduces Patent Ductus Arteriosus Ligation in Extremely Preterm Infants. <i>American Journal of Perinatology</i> , 2023, 40, 1223-1231.	0.6	2
2	Neurodevelopmental outcome following hypoxic ischaemic encephalopathy and therapeutic hypothermia is related to right ventricular performance at 24-hour postnatal age. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 70-75.	1.4	7
3	Cardiorespiratory management of infants born at 22 weeks gestation: The Iowa approach. <i>Seminars in Perinatology</i> , 2022, 46, 151-155.	1.1	9
4	Methodological rigor in both targeted neonatal echocardiography training and study design are essential to understanding the impact of ultrasound on neonatal pain. <i>Journal of Neonatal-Perinatal Medicine</i> , 2022, 15, 7-9.	0.4	0
5	Care of the critically ill neonate with hypoxemic respiratory failure and acute pulmonary hypertension: framework for practice based on consensus opinion of neonatal hemodynamics working group. <i>Journal of Perinatology</i> , 2022, 42, 3-13.	0.9	11
6	Dopamine and Neonatal Pulmonary Hypertension: Pressing Need for a Better Pressor?. <i>Journal of Pediatrics</i> , 2022, 246, 242-250.	0.9	13
7	Feasibility, Safety, and Short-Term Outcomes of Transcatheter Patent Ductus Arteriosus Closure in Premature Infants on High-Frequency Jet Ventilation. <i>Journal of the American Heart Association</i> , 2022, 11, e025343.	1.6	5
8	Subclinical Left Ventricular Systolic Dysfunction due to Coronary Arterial Thrombosis in a Neonate with Hypoxic Ischemic Encephalopathy Undergoing Therapeutic Hypothermia. <i>Case</i> , 2022, , .	0.1	0
9	Early Role of the Atrial-Level Communication in Premature Infants with Patent Ductus Arteriosus. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 423-432.e1.	1.2	22
10	Use of vasopressin in neonatal hypertrophic obstructive cardiomyopathy: case series. <i>Journal of Perinatology</i> , 2021, 41, 126-133.	0.9	8
11	Precision in Cardiovascular Care Using Targeted Neonatal Echocardiography in Lethal Neonatal Disseminated Herpes Infection. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 566-570.	1.1	0
12	Anatomic Concordance of Neonatologist-Performed Echocardiography as Part of Hemodynamics Consultation and Pediatric Cardiology. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 301-307.	1.2	15
13	Patent ductus arteriosus shunt volume in preterm neonates using pulmonary vein diastolic velocity. <i>Pediatric Research</i> , 2021, , .	1.1	0
14	Hemodynamic response to milrinone for refractory hypoxemia during therapeutic hypothermia for neonatal hypoxic ischemic encephalopathy. <i>Journal of Perinatology</i> , 2021, 41, 2345-2354.	0.9	15
15	An Immature Science: Intensive Care for Infants Born at 23 Weeks of Gestation. <i>Journal of Pediatrics</i> , 2021, 233, 16-25.e1.	0.9	47
16	Assessment of superior vena cava flow and cardiac output in different patterns of patent ductus arteriosus shunt. <i>Echocardiography</i> , 2021, 38, 1524-1533.	0.3	7
17	Hemodynamic optimization for neonates with neonatal encephalopathy caused by a hypoxic ischemic event: Physiological and therapeutic considerations. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 1012-1017.	1.1	15
18	Safety, Feasibility, and Impact of Enalapril on Cardiorespiratory Physiology and Health in Preterm Infants with Systemic Hypertension and Left Ventricular Diastolic Dysfunction. <i>Journal of Clinical Medicine</i> , 2021, 10, 4519.	1.0	6

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19	Association of hemoglobin and spontaneous closure of the ductus arteriosus during the transitional period in very low birth weight infants. <i>Journal of Neonatal-Perinatal Medicine</i> , 2021, 14, 493-502.	0.4	2
20	Towards optimization of cardiovascular stability in neonates with hypertrophic cardiomyopathy: uniqueness of the neonatal cardiovascular system. <i>Journal of Perinatology</i> , 2021, 41, 907-908.	0.9	1
21	Clinical and echocardiography predictors of response to inhaled nitric oxide in hypoxemic term and near-term neonates. <i>Pediatric Pulmonology</i> , 2021, 56, 982-991.	1.0	6
22	Cardiovascular management following hypoxic-ischemic encephalopathy in North America: need for physiologic consideration. <i>Pediatric Research</i> , 2021, 90, 600-607.	1.1	14
23	Precision medicine in neonatal hemodynamics: need for prioritization of mechanism of illness and defining population of interest. <i>Journal of Perinatology</i> , 2020, 40, 1446-1449.	0.9	3
24	Management of chronic pulmonary hypertension in neonates with bronchopulmonary dysplasia: perspectives of neonatologists with hemodynamic expertise and pediatric cardiologists. <i>Journal of Perinatology</i> , 2020, 40, 1726-1728.	0.9	4
25	Patent ductus arteriosus and cerebral, cardiac, and gut hemodynamics in premature neonates. <i>Seminars in Fetal and Neonatal Medicine</i> , 2020, 25, 101120.	1.1	10
26	Clinical and echocardiography predictors of response to inhaled nitric oxide in hypoxic preterm neonates. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 753-761.	0.4	18
27	Accuracy and reliability of qualitative echocardiography assessment of right ventricular size and function in neonates. <i>Echocardiography</i> , 2019, 36, 1346-1352.	0.3	30
28	Percutaneous Closure of the Patent Ductus Arteriosus in Very Low Weight Infants: Considerations Following US Food and Drug Administration Approval of a Novel Device. <i>Journal of Pediatrics</i> , 2019, 213, 218-221.	0.9	17
29	Impaired Right Ventricular Performance Is Associated with Adverse Outcome after Hypoxic Ischemic Encephalopathy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2019, 200, 1294-1305.	2.5	42
30	Targeted Neonatal Echocardiography-Guided Therapy in Vein of Galen Aneurysmal Malformation: A Report of Two Cases with a Review of Physiology and Approach to Management. <i>AJP Reports</i> , 2019, 09, e172-e176.	0.4	14
31	Dichotomizing the spectrum of ductal shunt places long-term outcomes research at risk. <i>Journal of Pediatrics</i> , 2019, 209, 257.	0.9	0
32	Evolution of Training Guidelines for Echocardiography Performed by the Neonatologist: Toward Hemodynamic Consultation. <i>Journal of the American Society of Echocardiography</i> , 2019, 32, 785-790.	1.2	42
33	Anticipatory perioperative management for patent ductus arteriosus surgery: Understanding postligation cardiac syndrome. <i>Congenital Heart Disease</i> , 2019, 14, 311-316.	0.0	17
34	Cardiac catheterisation for closure of patent ductus arteriosus. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 290-292.	2.7	4
35	Targeted neonatal echocardiography in the United States of America: the contemporary perspective and challenges to implementation. <i>Pediatric Research</i> , 2019, 85, 919-921.	1.1	14
36	The Relationship between blood pressure parameters and left ventricular output in neonates. <i>Journal of Perinatology</i> , 2019, 39, 619-625.	0.9	15

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37	Cardiovascular Associations with Abnormal Brain Magnetic Resonance Imaging in Neonates with Hypoxic Ischemic Encephalopathy Undergoing Therapeutic Hypothermia and Rewarming. <i>American Journal of Perinatology</i> , 2018, 35, 979-989.	0.6	20
38	Surgical management of a patent ductus arteriosus: Is this still an option?. <i>Seminars in Fetal and Neonatal Medicine</i> , 2018, 23, 255-266.	1.1	30
39	The Impact of Therapeutic Hypothermia on Pulmonary Hemodynamics of Meconium Aspiration Syndrome. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 286-287.	2.5	4
40	Abrupt Deflation after Sustained Inflation Causes Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2018, 198, 1165-1176.	2.5	39
41	Controversies in the identification and management of acute pulmonary hypertension in preterm neonates. <i>Pediatric Research</i> , 2017, 82, 901-914.	1.1	41
42	Adverse Heart-Lung Interactions in Ventilator-induced Lung Injury. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2017, 196, 1411-1421.	2.5	55
43	Hypoxic-Ischemic Encephalopathy and Therapeutic Hypothermia: The Hemodynamic Perspective. <i>Journal of Pediatrics</i> , 2017, 180, 22-30.e2.	0.9	61
44	Hemodynamic instability in the critically ill neonate: An approach to cardiovascular support based on disease pathophysiology. <i>Seminars in Perinatology</i> , 2016, 40, 174-188.	1.1	84