

Colleen Peyton

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

695
citations

687335

13
h-index

610883

24
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all docs

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times ranked

965
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurodevelopmental Abnormalities in Children With In Utero Zika Virus Exposure Without Congenital Zika Syndrome. <i>JAMA Pediatrics</i> , 2020, 174, 269.	6.2	123
2	Cerebral Palsy: Early Markers of Clinical Phenotype and Functional Outcome. <i>Journal of Clinical Medicine</i> , 2019, 8, 1616.	2.4	116
3	Association of Infants Exposed to Prenatal Zika Virus Infection With Their Clinical, Neurologic, and Developmental Status Evaluated via the General Movement Assessment Tool. <i>JAMA Network Open</i> , 2019, 2, e187235.	5.9	95
4	Machine Learning of Infant Spontaneous Movements for the Early Prediction of Cerebral Palsy: A Multi-Site Cohort Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 5.	2.4	65
5	Neurodevelopmental Outcomes Comparing Bevacizumab to Laser for Type 1 ROP. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 2019, 50, 337-343.	0.7	33
6	White Matter Injury and General Movements in High-Risk Preterm Infants. <i>American Journal of Neuroradiology</i> , 2017, 38, 162-169.	2.4	32
7	The Test of Infant Motor Performance at 3Âmonths predicts language, cognitive, and motor outcomes in infants born preterm at 2Âyears of age. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 1239-1243.	2.1	26
8	General Movements: A Behavioral Biomarker of Later Motor and Cognitive Dysfunction in NICU Graduates. <i>Pediatric Annals</i> , 2018, 47, e159-e164.	0.8	24
9	Development and Validation of a Deep Learning Method to Predict Cerebral Palsy From Spontaneous Movements in Infants at High Risk. <i>JAMA Network Open</i> , 2022, 5, e2221325.	5.9	23
10	Correlates of Normal and Abnormal General Movements in Infancy and Long-Term Neurodevelopment of Preterm Infants: Insights from Functional Connectivity Studies at Term Equivalence. <i>Journal of Clinical Medicine</i> , 2020, 9, 834.	2.4	22
11	The Predictive Accuracy of the General Movement Assessment for Cerebral Palsy: A Prospective, Observational Study of High-Risk Infants in a Clinical Follow-Up Setting. <i>Journal of Clinical Medicine</i> , 2019, 8, 1790.	2.4	21
12	Relationship between white matter pathology and performance on the General Movement Assessment and the Test of Infant Motor Performance in very preterm infants. <i>Early Human Development</i> , 2016, 95, 23-27.	1.8	20
13	Associations Between Early Structural Magnetic Resonance Imaging, Hammersmith Infant Neurological Examination, and General Movements Assessment in Infants Born Very Preterm. <i>Journal of Pediatrics</i> , 2021, 232, 80-86.e2.	1.8	18
14	Motor Evoked Potentials as Potential Biomarkers of Early Atypical Corticospinal Tract Development in Infants with Perinatal Stroke. <i>Journal of Clinical Medicine</i> , 2019, 8, 1208.	2.4	14
15	Safety and Feasibility of Transcranial Magnetic Stimulation as an Exploratory Assessment of Corticospinal Connectivity in Infants After Perinatal Brain Injury: An Observational Study. <i>Physical Therapy</i> , 2019, 99, 689-700.	2.4	13
16	Concurrent validity of the Warner Initial Developmental Evaluation of Adaptive and Functional Skills and the Bayley Scales of Infant and Toddler Development, Third Edition. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 349-354.	2.1	11
17	Validity of The Warner Initial Developmental Evaluation of Adaptive and Functional Skills (WIDEA-FS): a daily activity criterion checklist for infants and toddlers. <i>Pediatric Research</i> , 2021, 90, 1052-1057.	2.3	9
18	Inter-observer reliability using the General Movement Assessment is influenced by rater experience. <i>Early Human Development</i> , 2021, 161, 105436.	1.8	7

#	ARTICLE	IF	CITATIONS
19	An antecedent of later developing communicative functions: the fetal index finger. <i>BMJ, The</i> , 2013, 347, f7232-f7232.	6.0	5
20	Starting at Birth: An Integrative, State-of-the-Science Framework for Optimizing Infant Neuromotor Health. <i>Frontiers in Pediatrics</i> , 2021, 9, 787196.	1.9	5
21	Harnessing the power of telemedicine to accomplish international pediatric outcome research during the COVID-19 pandemic. <i>Journal of Telemedicine and Telecare</i> , 2024, 30, 388-392.	2.7	5
22	Delayed Infection in a Patient After Total Hip Arthroplasty. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2018, 48, 666-666.	3.5	4
23	Impact of COVID-19 Pandemic on Developmental Service Delivery in Children With a History of Neonatal Seizures. <i>Pediatric Neurology</i> , 2022, 129, 14-18.	2.1	2
24	Serial Casting of the Ankle and Knee in a Child With Vascular Anomaly of the Calf Musculature: A Case Report. <i>Physical Therapy</i> , 2020, 100, 317-323.	2.4	1
25	Taking Care of the NICU Graduate: A Team Approach. <i>Pediatric Annals</i> , 2018, 47, e140-e141.	0.8	1
26	1872. Neurodevelopment in Apparently Normal Infants from Zika Virus Positive Pregnancies. <i>Open Forum Infectious Diseases</i> , 2019, 6, S46-S47.	0.9	0
27	Treatment of retinopathy of prematurity with intravitreal bevacizumab in infants weighing 500 grams or less at birth. <i>Journal of AAPOS</i> , 2019, 23, e57.	0.3	0
28	A smartphone application to measure neurodevelopmental outcomes among infants with retinopathy of prematurity. <i>Journal of AAPOS</i> , 2021, 25, e68.	0.3	0
29	Study Protocol: Multimodal Longitudinal Assessment of Infant Brain Organization and Recovery in Perinatal Brain Injury. <i>Pediatric Physical Therapy</i> , 2022, 34, 268-276.	0.6	0