

Tai-Wei Wu

List of Publications by Year in descending order

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papers

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936
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#	ARTICLE	IF	CITATIONS
1	Utilization of Therapeutic Hypothermia and Neurological Injury in Neonates with Mild Hypoxic-Ischemic Encephalopathy: A Report from Children's Hospital Neonatal Consortium. <i>American Journal of Perinatology</i> , 2022, 39, 319-328.	1.4	13
2	Effects of Tissue Temperature and Injury on ADC during Therapeutic Hypothermia in Newborn Hypoxic-Ischemic Encephalopathy. <i>American Journal of Neuroradiology</i> , 2022, , .	2.4	1
3	Mild hypoxic-ischemic encephalopathy (HIE): timing and pattern of MRI brain injury. <i>Pediatric Research</i> , 2022, 92, 1731-1736.	2.3	12
4	Motivating Selective Motor Control of Infants at High Risk of Cerebral Palsy Using an In-Home Kicking-Activated Mobile Task: A Pilot Study. <i>Physical Therapy</i> , 2022, 102, .	2.4	0
5	Opioid exposure during therapeutic hypothermia and short-term outcomes in neonatal encephalopathy. <i>Journal of Perinatology</i> , 2022, 42, 1017-1025.	2.0	3
6	Recognition and management of neonatal hemodynamic compromise. <i>Pediatrics and Neonatology</i> , 2021, 62, S22-S29.	0.9	9
7	Effect of Hydrocortisone on Angiotensinogen (AGT) Mutationâ€Causing Autosomal Recessive Renal Tubular Dysgenesis. <i>Cells</i> , 2021, 10, 782.	4.1	1
8	Neonates with mild hypoxicâ€ischaemic encephalopathy receiving supportive care versus therapeutic hypothermia in California. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, , fetalneonatal-2021-322250.	2.8	7
9	Acute and Chronic Placental Abnormalities in a Multicenter Cohort of Newborn Infants with Hypoxicâ€Ischemic Encephalopathy. <i>Journal of Pediatrics</i> , 2021, 237, 190-196.	1.8	19
10	Predictive Models of Neurodevelopmental Outcomes After Neonatal Hypoxic-Ischemic Encephalopathy. <i>Pediatrics</i> , 2021, 147, .	2.1	24
11	Risk factors for complications of percutaneous ultrasound-guided renal biopsy in children. <i>Pediatric Nephrology</i> , 2020, 35, 271-278.	1.7	10
12	In-Home Kicking-Activated Mobile Task to Motivate Selective Motor Control of Infants at High Risk of Cerebral Palsy: A Feasibility Study. <i>Physical Therapy</i> , 2020, 100, 2217-2226.	2.4	5
13	Autosomal Recessive Renal Tubular Dysgenesis Caused by a Founder Mutation of Angiotensinogen. <i>Kidney International Reports</i> , 2020, 5, 2042-2051.	0.8	9
14	An In-Vivo Assessment of Regional Brain Temperature during Whole-Body Cooling for Neonatal Encephalopathy. <i>Journal of Pediatrics</i> , 2020, 220, 73-79.e3.	1.8	3
15	Clinical features, genetic background, and outcome in infants with urinary tract infection and type IV renal tubular acidosis. <i>Pediatric Research</i> , 2020, 87, 1251-1255.	2.3	6
16	Baseline cardiac output and its alterations during ibuprofen treatment for patent ductus arteriosus in preterm infants. <i>BMC Pediatrics</i> , 2019, 19, 179.	1.7	6
17	Whole-exome sequencing detects mutations in pediatric patients with atypical hemolytic uremic syndrome in Taiwan. <i>Clinica Chimica Acta</i> , 2019, 494, 143-150.	1.1	8
18	Arterial spin-labeling magnetic resonance imaging of brain maturation in early childhood: Mathematical model fitting to assess age-dependent change of cerebral blood flow. <i>Magnetic Resonance Imaging</i> , 2019, 59, 114-120.	1.8	9

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19	Unilateral renal artery stenosis presented with hyponatremic-hypertensive syndrome “ case report and literature review. BMC Nephrology, 2019, 20, 64.	1.8	8
20	Transitional Hemodynamics and Pathophysiology of Peri/Intraventricular Hemorrhage. , 2019, , 95-109.		0
21	Hemodynamic Changes During Rewarming Phase of Whole-Body Hypothermia Therapy in Neonates with Hypoxic-Ischemic Encephalopathy. Journal of Pediatrics, 2018, 197, 68-74.e2.	1.8	30
22	Cerebral Lactate Concentration in Neonatal Hypoxic-Ischemic Encephalopathy: In Relation to Time, Characteristic of Injury, and Serum Lactate Concentration. Frontiers in Neurology, 2018, 9, 293.	2.4	32
23	Arterial spin-labeling perfusion imaging of children with subdural hemorrhage: Perfusion abnormalities in abusive head trauma. Journal of Neuroradiology, 2017, 44, 281-287.	1.1	20
24	Electrical Cardiometry to Monitor Cardiac Output in Preterm Infants with Patent Ductus Arteriosus: A Comparison with Echocardiography. Neonatology, 2017, 112, 231-237.	2.0	24
25	Changes in cardiac output and cerebral oxygenation during prone and supine sleep positioning in healthy term infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F483-F489.	2.8	18
26	Incidence and outcomes of acute kidney injury in extremely-low-birth-weight infants. PLoS ONE, 2017, 12, e0187764.	2.5	51
27	Hemodynamic reference for neonates of different age and weight: a pilot study with electrical cardiometry. Journal of Perinatology, 2016, 36, 481-485.	2.0	39
28	The effects of therapeutic hypothermia on cerebral metabolism in neonates with hypoxic-ischemic encephalopathy: An in vivo ¹ H-MR spectroscopy study. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 1075-1086.	4.3	52
29	Transitional Hemodynamics in Preterm Neonates: Clinical Relevance. Pediatrics and Neonatology, 2016, 57, 7-18.	0.9	131
30	Brain Temperature in Neonates with Hypoxic-Ischemic Encephalopathy during Therapeutic Hypothermia. Journal of Pediatrics, 2014, 165, 1129-1134.	1.8	25
31	Maintenance of whole-body therapeutic hypothermia during patient transport and magnetic resonance imaging. Pediatric Radiology, 2014, 44, 613-617.	2.0	22
32	MRI detection of brown adipose tissue with low fat content in newborns with hypothermia. Magnetic Resonance Imaging, 2014, 32, 107-117.	1.8	37
33	pH Effects on Cardiac Function and Systemic Vascular Resistance in Preterm Infants. Journal of Pediatrics, 2013, 162, 958-963.e1.	1.8	24
34	The Utility of Serum Hepcidin as a Biomarker for Late-Onset Neonatal Sepsis. Journal of Pediatrics, 2013, 162, 67-71.	1.8	61