

Flora Y Wong

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

46
papers

1,038
citations

17
h-index

31
g-index

47
ext. papers

1,277
ext. citations

6.1
avg, IF

4.16
L-index

#	Paper	IF	Citations
46	The cerebral haemodynamic response to somatosensory stimulation in preterm newborn lambs is reduced following intrauterine inflammation and dopamine infusion.. <i>Experimental Neurology</i> , 2022 , 114049	5.7	
45	Prone sleeping affects cardiovascular control in preterm infants in NICU. <i>Pediatric Research</i> , 2021 , 90, 197-204	3.2	0
44	Axillary artery access for stenting of aortic coarctation in a 1.2 kg premature newborn with malignant systemic hypertension: a case report. <i>European Heart Journal - Case Reports</i> , 2021 , 5, ytaa554	0.9	1
43	Less severe but prolonged inflammation causes very disabling preterm brain injury in the long run. <i>Brain, Behavior, and Immunity</i> , 2021 , 93, 14-15	16.6	
42	Melatonin augments the neuroprotective effects of hypothermia in lambs following perinatal asphyxia. <i>Journal of Pineal Research</i> , 2021 , 71, e12744	10.4	2
41	The cerebral haemodynamic response to somatosensory stimulation in preterm newborn lambs is reduced with dopamine or dobutamine infusion. <i>Experimental Neurology</i> , 2021 , 341, 113687	5.7	1
40	Fatal perinatal mitochondrial cardiac failure caused by recurrent duplications in the locus. <i>Med</i> , 2021 , 2, 49-73	31.7	15
39	The Cerebral Hemodynamic Response to Pain in Preterm Infants With Fetal Growth Restriction. <i>Frontiers in Pediatrics</i> , 2020 , 8, 268	3.4	1
38	Induction of left ventricular hypoplasia by occluding the foramen ovale in the fetal lamb. <i>Scientific Reports</i> , 2020 , 10, 880	4.9	1
37	When does prone sleeping improve cardiorespiratory status in preterm infants in the NICU?. <i>Sleep</i> , 2020 , 43,	1.1	4
36	Surveillance Practice for Sonographic Detection of Intracranial Abnormalities in Premature Neonates: A Snapshot of Current Neonatal Cranial Ultrasound Practice in Australia. <i>Ultrasound in Medicine and Biology</i> , 2020 , 46, 2303-2310	3.5	1
35	Burden of hypoxia and intraventricular haemorrhage in extremely preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2020 , 105, 242-247	4.7	6
34	Postnatal nutritional deficit is an independent predictor of bronchopulmonary dysplasia among extremely premature infants born at or less than 28 weeks gestation. <i>Early Human Development</i> , 2019 , 131, 29-35	2.2	17
33	Evaluation of 3K3A-Activated Protein C to Treat Neonatal Hypoxic Ischemic Brain Injury in the Spiny Mouse. <i>Neurotherapeutics</i> , 2019 , 16, 231-243	6.4	3
32	Effects of Prone Sleeping on Cerebral Oxygenation in Preterm Infants. <i>Journal of Pediatrics</i> , 2019 , 204, 103-110.e1	3.6	10
31	Systemic and transdermal melatonin administration prevents neuropathology in response to perinatal asphyxia in newborn lambs. <i>Journal of Pineal Research</i> , 2018 , 64, e12479	10.4	33
30	Comparison of the longitudinal effects of persistent periodic breathing and apnoea on cerebral oxygenation in term- and preterm-born infants. <i>Journal of Physiology</i> , 2018 , 596, 6021-6031	3.9	10

29	EEG power spectrum maturation in preterm fetal growth restricted infants. <i>Brain Research</i> , 2018 , 1678, 180-186	3.7	10
28	Prone sleeping position in infancy: Implications for cardiovascular and cerebrovascular function. <i>Sleep Medicine Reviews</i> , 2018 , 39, 174-186	10.2	6
27	Effects of foetal growth restriction and preterm birth on cardiac morphology and function during infancy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2018 , 107, 450-455	3.1	10
26	Bradycardias are associated with more severe effects on cerebral oxygenation in very preterm infants than in late preterm infants. <i>Early Human Development</i> , 2018 , 127, 33-41	2.2	8
25	Dobutamine treatment reduces inflammation in the preterm fetal sheep brain exposed to acute hypoxia. <i>Pediatric Research</i> , 2018 , 84, 442-450	3.2	3
24	Measuring cerebrovascular autoregulation in preterm infants using near-infrared spectroscopy: an overview of the literature. <i>Expert Review of Neurotherapeutics</i> , 2017 , 17, 801-818	4.3	39
23	Cerebral haemodynamic response to somatosensory stimulation in neonatal lambs. <i>Journal of Physiology</i> , 2017 , 595, 6007-6021	3.9	3
22	Preterm white matter brain injury is prevented by early administration of umbilical cord blood cells. <i>Experimental Neurology</i> , 2016 , 283, 179-87	5.7	53
21	Dummy/pacifier use in preterm infants increases blood pressure and improves heart rate control. <i>Pediatric Research</i> , 2016 , 79, 325-32	3.2	9
20	Intrauterine growth restriction: impact on cardiovascular development and function throughout infancy. <i>Pediatric Research</i> , 2016 , 79, 821-30	3.2	62
19	Discrimination of sleep states using continuous cerebral bedside monitoring (amplitude-integrated electroencephalography) compared to polysomnography in infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2016 , 105, e582-e587	3.1	11
18	The longitudinal effects of persistent periodic breathing on cerebral oxygenation in preterm infants. <i>Sleep Medicine</i> , 2015 , 16, 729-35	4.6	25
17	Gestational age at birth affects maturation of baroreflex control. <i>Journal of Pediatrics</i> , 2015 , 166, 559-65	3.6	21
16	A percutaneous fetal cardiac catheterization technique for pulmonary valvuloplasty and valvulotomy in a mid-gestation lamb model. <i>Prenatal Diagnosis</i> , 2015 , 35, 74-80	3.2	9
15	Efficacy and safety of cyclic pyranopterin monophosphate substitution in severe molybdenum cofactor deficiency type A: a prospective cohort study. <i>Lancet, The</i> , 2015 , 386, 1955-1963	4.0	86
14	Percutaneous fetal cardiac catheterization technique for stenting the foramen ovale in a midgestation lamb model. <i>Circulation: Cardiovascular Interventions</i> , 2015 , 8, e001967	6	6
13	Cerebral oxygenation in preterm infants. <i>Pediatrics</i> , 2014 , 134, 435-45	7.4	33
12	The effects of dummy/pacifier use on infant blood pressure and autonomic activity during sleep. <i>Sleep Medicine</i> , 2014 , 15, 1508-16	4.6	19

11	The development of cardiovascular and cerebral vascular control in preterm infants. <i>Sleep Medicine Reviews</i> , 2014 , 18, 299-310	10.2	53
10	Cerebral vascular regulation and brain injury in preterm infants. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014 , 306, R773-86	3.2	52
9	Preterm lambs given intravenous dopamine show increased dopamine in their cerebrospinal fluid. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014 , 103, 337-42	3.1	11
8	Protective ventilation of preterm lambs exposed to acute chorioamnionitis does not reduce ventilation-induced lung or brain injury. <i>PLoS ONE</i> , 2014 , 9, e112402	3.7	20
7	Cerebral oxygenation is highly sensitive to blood pressure variability in sick preterm infants. <i>PLoS ONE</i> , 2012 , 7, e43165	3.7	53
6	Procedural training opportunities for basic pediatric trainees during a 6-month rotation in a level III perinatal centre in Australia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012 , 25, 2428-31	2	3
5	Cerebral oxygenation is depressed during sleep in healthy term infants when they sleep prone. <i>Pediatrics</i> , 2011 , 127, e558-65	7.4	47
4	Cerebral arterial and venous contributions to tissue oxygenation index measured using spatially resolved spectroscopy in newborn lambs. <i>Anesthesiology</i> , 2010 , 113, 1385-91	4.3	39
3	Dopamine therapy promotes cerebral flow-metabolism coupling in preterm infants. <i>Intensive Care Medicine</i> , 2009 , 35, 1777-82	14.5	28
2	Impaired autoregulation in preterm infants identified by using spatially resolved spectroscopy. <i>Pediatrics</i> , 2008 , 121, e604-11	7.4	204
1	Power spectral analysis of two-channel EEG in hypoxic-ischaemic encephalopathy. <i>Early Human Development</i> , 2007 , 83, 379-83	2.2	9