

# Flora Y Wong

## List of Publications by Citations

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**Version:** 2024-04-23

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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	Impaired autoregulation in preterm infants identified by using spatially resolved spectroscopy. <i>Pediatrics</i> , <b>2008</b> , 121, e604-11	7.4	204
45	Efficacy and safety of cyclic pyranopterin monophosphate substitution in severe molybdenum cofactor deficiency type A: a prospective cohort study. <i>Lancet, The</i> , <b>2015</b> , 386, 1955-1963	4.0	86
44	Intrauterine growth restriction: impact on cardiovascular development and function throughout infancy. <i>Pediatric Research</i> , <b>2016</b> , 79, 821-30	3.2	62
43	Preterm white matter brain injury is prevented by early administration of umbilical cord blood cells. <i>Experimental Neurology</i> , <b>2016</b> , 283, 179-87	5.7	53
42	The development of cardiovascular and cerebral vascular control in preterm infants. <i>Sleep Medicine Reviews</i> , <b>2014</b> , 18, 299-310	10.2	53
41	Cerebral oxygenation is highly sensitive to blood pressure variability in sick preterm infants. <i>PLoS ONE</i> , <b>2012</b> , 7, e43165	3.7	53
40	Cerebral vascular regulation and brain injury in preterm infants. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2014</b> , 306, R773-86	3.2	52
39	Cerebral oxygenation is depressed during sleep in healthy term infants when they sleep prone. <i>Pediatrics</i> , <b>2011</b> , 127, e558-65	7.4	47
38	Measuring cerebrovascular autoregulation in preterm infants using near-infrared spectroscopy: an overview of the literature. <i>Expert Review of Neurotherapeutics</i> , <b>2017</b> , 17, 801-818	4.3	39
37	Cerebral arterial and venous contributions to tissue oxygenation index measured using spatially resolved spectroscopy in newborn lambs. <i>Anesthesiology</i> , <b>2010</b> , 113, 1385-91	4.3	39
36	Systemic and transdermal melatonin administration prevents neuropathology in response to perinatal asphyxia in newborn lambs. <i>Journal of Pineal Research</i> , <b>2018</b> , 64, e12479	10.4	33
35	Cerebral oxygenation in preterm infants. <i>Pediatrics</i> , <b>2014</b> , 134, 435-45	7.4	33
34	Dopamine therapy promotes cerebral flow-metabolism coupling in preterm infants. <i>Intensive Care Medicine</i> , <b>2009</b> , 35, 1777-82	14.5	28
33	The longitudinal effects of persistent periodic breathing on cerebral oxygenation in preterm infants. <i>Sleep Medicine</i> , <b>2015</b> , 16, 729-35	4.6	25
32	Gestational age at birth affects maturation of baroreflex control. <i>Journal of Pediatrics</i> , <b>2015</b> , 166, 559-65.	6.6	21
31	Protective ventilation of preterm lambs exposed to acute chorioamnionitis does not reduce ventilation-induced lung or brain injury. <i>PLoS ONE</i> , <b>2014</b> , 9, e112402	3.7	20
30	The effects of dummy/pacifier use on infant blood pressure and autonomic activity during sleep. <i>Sleep Medicine</i> , <b>2014</b> , 15, 1508-16	4.6	19

29	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> , <b>2019</b> , 131, 29-35	2.2	17
28	Fatal perinatal mitochondrial cardiac failure caused by recurrent duplications in the locus. <i>Med</i> , <b>2021</b> , 2, 49-73	31.7	15
27	Preterm lambs given intravenous dopamine show increased dopamine in their cerebrospinal fluid. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2014</b> , 103, 337-42	3.1	11
26	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> , <b>2016</b> , 105, e582-e587	3.1	11
25	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> , <b>2018</b> , 596, 6021-6031	3.9	10
24	EEG power spectrum maturation in preterm fetal growth restricted infants. <i>Brain Research</i> , <b>2018</b> , 1678, 180-186	3.7	10
23	Effects of Prone Sleeping on Cerebral Oxygenation in Preterm Infants. <i>Journal of Pediatrics</i> , <b>2019</b> , 204, 103-110.e1	3.6	10
22	Effects of foetal growth restriction and preterm birth on cardiac morphology and function during infancy. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2018</b> , 107, 450-455	3.1	10
21	A percutaneous fetal cardiac catheterization technique for pulmonary valvuloplasty and valvulotomy in a mid-gestation lamb model. <i>Prenatal Diagnosis</i> , <b>2015</b> , 35, 74-80	3.2	9
20	Dummy/pacifier use in preterm infants increases blood pressure and improves heart rate control. <i>Pediatric Research</i> , <b>2016</b> , 79, 325-32	3.2	9
19	Power spectral analysis of two-channel EEG in hypoxic-ischaemic encephalopathy. <i>Early Human Development</i> , <b>2007</b> , 83, 379-83	2.2	9
18	Bradycardias are associated with more severe effects on cerebral oxygenation in very preterm infants than in late preterm infants. <i>Early Human Development</i> , <b>2018</b> , 127, 33-41	2.2	8
17	Percutaneous fetal cardiac catheterization technique for stenting the foramen ovale in a midgestation lamb model. <i>Circulation: Cardiovascular Interventions</i> , <b>2015</b> , 8, e001967	6	6
16	Burden of hypoxia and intraventricular haemorrhage in extremely preterm infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2020</b> , 105, 242-247	4.7	6
15	Prone sleeping position in infancy: Implications for cardiovascular and cerebrovascular function. <i>Sleep Medicine Reviews</i> , <b>2018</b> , 39, 174-186	10.2	6
14	When does prone sleeping improve cardiorespiratory status in preterm infants in the NICU?. <i>Sleep</i> , <b>2020</b> , 43,	1.1	4
13	Cerebral haemodynamic response to somatosensory stimulation in neonatal lambs. <i>Journal of Physiology</i> , <b>2017</b> , 595, 6007-6021	3.9	3
12	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> , <b>2012</b> , 25, 2428-31	2	3

11	Evaluation of 3K3A-Activated Protein C to Treat Neonatal Hypoxic Ischemic Brain Injury in the Spiny Mouse. <i>Neurotherapeutics</i> , <b>2019</b> , 16, 231-243	6.4	3
10	Dobutamine treatment reduces inflammation in the preterm fetal sheep brain exposed to acute hypoxia. <i>Pediatric Research</i> , <b>2018</b> , 84, 442-450	3.2	3
9	Melatonin augments the neuroprotective effects of hypothermia in lambs following perinatal asphyxia. <i>Journal of Pineal Research</i> , <b>2021</b> , 71, e12744	10.4	2
8	The Cerebral Hemodynamic Response to Pain in Preterm Infants With Fetal Growth Restriction. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 268	3.4	1
7	Induction of left ventricular hypoplasia by occluding the foramen ovale in the fetal lamb. <i>Scientific Reports</i> , <b>2020</b> , 10, 880	4.9	1
6	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> , <b>2021</b> , 5, ytaa554	0.9	1
5	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> , <b>2020</b> , 46, 2303-2310	3.5	1
4	The cerebral haemodynamic response to somatosensory stimulation in preterm newborn lambs is reduced with dopamine or dobutamine infusion. <i>Experimental Neurology</i> , <b>2021</b> , 341, 113687	5.7	1
3	Prone sleeping affects cardiovascular control in preterm infants in NICU. <i>Pediatric Research</i> , <b>2021</b> , 90, 197-204	3.2	0
2	Less severe but prolonged inflammation causes very disabling preterm brain injury in the long run. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 93, 14-15	16.6	
1	The cerebral haemodynamic response to somatosensory stimulation in preterm newborn lambs is reduced following intrauterine inflammation and dopamine infusion.. <i>Experimental Neurology</i> , <b>2022</b> , 114049	5.7	