Pierre Tourneux

List of Publications by Year in descending order

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Version: 2024-02-01

52 papers	942 citations	394421 19 h-index	501196 28 g-index
76 all docs	76 docs citations	76 times ranked	785 citing authors

#	Article	IF	Citations
1	Pulmonary Circulatory Effects of Norepinephrine in Newborn Infants with Persistent Pulmonary Hypertension. Journal of Pediatrics, 2008, 153, 345-349.	1.8	89
2	Noradrenaline for management of septic shock refractory to fluid loading and dopamine or dobutamine in fullâ€term newborn infants. Acta Paediatrica, International Journal of Paediatrics, 2008, 97, 177-180.	1.5	57
3	Inhaled nitric oxide improves lung structure and pulmonary hypertension in a model of bleomycin-induced bronchopulmonary dysplasia in neonatal rats. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 297, L1103-L1111.	2.9	50
4	Maternal Exposure to Domestic Hair Cosmetics and Occupational Endocrine Disruptors Is Associated with a Higher Risk of Hypospadias in the Offspring. International Journal of Environmental Research and Public Health, 2017, 14, 27.	2.6	42
5	Was child abuse underdetected during the COVID-19 lockdown?. Archives De Pediatrie, 2020, 27, 399-400.	1.0	40
6	Ventilatory Response to a Hyperoxic Test Is Related to the Frequency of Short Apneic Episodes in Late Preterm Neonates. Pediatric Research, 2007, 62, 591-596.	2.3	37
7	Ketamine and atropine decrease pain for preterm newborn tracheal intubation in the delivery room: an observational pilot study. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, e534-e538.	1.5	36
8	Effect of Atropine With Propofol vs Atropine With Atracurium and Sufentanil on Oxygen Desaturation in Neonates Requiring Nonemergency Intubation. JAMA - Journal of the American Medical Association, 2018, 319, 1790.	7.4	35
9	Fasudil inhibits the myogenic response in the fetal pulmonary circulation. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H1505-H1513.	3.2	29
10	Safety and tolerability of subcutaneous treprostinil in newborns with congenital diaphragmatic hernia and life-threatening pulmonary hypertension. Journal of Pediatric Surgery, 2017, 52, 1480-1483.	1.6	29
11	Influence of Thermal Drive on Central Sleep Apnea in the Preterm Neonate. Sleep, 2008, 31, 549-556.	1.1	28
12	Isolated hypospadias: The impact of prenatal exposure to pesticides, as determined by meconium analysis. Environment International, 2018, 119, 20-25.	10.0	28
13	Variations in incubator temperature and humidity management: a survey of current practice. Acta Paediatrica, International Journal of Paediatrics, 2012, 101, 230-235.	1.5	27
14	Assessment of whole body and regional evaporative heat loss coefficients in very premature infants using a thermal mannequin: Influence of air velocity. Medical Physics, 2005, 32, 752-758.	3.0	26
15	Burnout among paediatric residents during the COVID-19 outbreak in France. European Journal of Pediatrics, 2021, 180, 627-633.	2.7	25
16	Neonatal and Adult ICU Ventilators to Provide Ventilation in Neonates, Infants, and Children: A Bench Model Study. Respiratory Care, 2014, 59, 1463-1475.	1.6	23
17	Relationship Between Functional Residual Capacity and Oxygen Desaturation During Short Central Apneic Events During Sleep in â€œLate Pretermâ€•Infants. Pediatric Research, 2008, 64, 171-176.	2.3	22
18	Why wrapping premature neonates to prevent hypothermia can predispose to overheating. Journal of Applied Physiology, 2010, 108, 1674-1681.	2.5	20

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19	Effect of posture on the thermal efficiency of a plastic bag wrapping in neonate: Assessment using a thermal â€œsweatingâ€•mannequin. Medical Physics, 2006, 33, 637-644.	3.0	18
20	Thermoregulation in wakefulness and sleep in humans. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2011, 98, 215-227.	1.8	16
21	Thermal acclimation of neonates to prolonged cool exposure as regards sleep stages. Journal of Sleep Research, 2004, 13, 337-343.	3.2	15
22	A mean body temperature of 37Â°C for incubated preterm infants is associated with lower energy costs in the first 11Âdays of life. Acta Paediatrica, International Journal of Paediatrics, 2015, 104, 581-588.	1.5	15
23	Peripheral chemoreceptor activity in sleeping neonates exposed to warm environments. Neurophysiologie Clinique, 2003, 33, 196-202.	2.2	14
24	Impact of nursing care on temperature environment in preterm newborns nursed in closed convective incubators. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, e96-e101.	1.5	13
25	Thermal management in closed incubators: New software for assessing the impact of humidity on the optimal incubator air temperature. Medical Engineering and Physics, 2017, 46, 89-95.	1.7	12
26	Incidence of child abuse with subdural hemorrhage during the first year of the COVID-19 pandemic: a nationwide study in France. European Journal of Pediatrics, 2022, 181, 2433-2438.	2.7	9
27	Recommendation for hygiene and topical in neonatology from the French Neonatal Society. European Journal of Pediatrics, 2019, 178, 1545-1558.	2.7	7
28	Distal skin vasodilation in sleep preparedness, and its impact on thermal status in preterm neonates. Sleep Medicine, 2019, 60, 26-30.	1.6	7
29	Prospective follow-up of a cohort of preterm infants < 33 WG receiving ketamine for tracheal intubation in the delivery room: Neurological outcome at 1 and 2 years. Archives De Pediatrie, 2018, 25, 295-300.	1.0	6
30	Association between hypothermia in the first day of life and survival in the preterm infant. Archives De Pediatrie, 2021, 28, 197-203.	1.0	6
31	Respiratory distress management in moderate and late preterm infants: The NEOBS Study. Archives De Pediatrie, 2021, 28, 392-397.	1.0	6
32	Additional double-wall roof in single-wall, closed, convective incubators: Impact on body heat loss from premature infants and optimal adjustment of the incubator air temperature. Medical Engineering and Physics, 2016, 38, 922-928.	1.7	5
33	Premedication practices for delivery room intubations in premature infants in France: Results from the EPIPAGE 2 cohort study. PLoS ONE, 2019, 14, e0215150.	2.5	5
34	The newborn infantâ€™s thermal environment in the delivery room when skin-to-skin care has to be interrupted. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 3707-3713.	1.5	5
35	Warming the premature infant in the delivery room: Quantification of the risk of hyperthermia. Medical Engineering and Physics, 2018, 59, 70-74.	1.7	4
36	Can Mathematical Models of Body Heat Exchanges Accurately Predict Thermal Stress in Premature Neonates?. Applied Sciences (Switzerland), 2019, 9, 1541.	2.5	4

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37	Optimization of the incubator air temperature during LED phototherapy treatment for the preterm infant. European Journal of Pediatrics, 2021, 180, 277-281.	2.7	4
38	Failing to meet relative humidity targets for incubated neonates causes higher heat loss and metabolic costs in the first week of life. Acta Paediatrica, International Journal of Paediatrics, 2018, 107, 1177-1183.	1.5	3
39	Neurodevelopmental Outcomes after Premedication with Atropine/Propofol vs Atropine/Atracurium/Sufentanil for Neonatal Intubation: 2-Year Follow-Up of a Randomized Clinical Trial. Journal of Pediatrics, 2021, 231, 273-277.e3.	1.8	3
40	Optic disc morphology in preterm children. Influence of gestational age and birth weight. Journal Francais D'Ophtalmologie, 2021, 44, 1584-1588.	0.4	3
41	Nurses and physicians at high risk of burnout in French level III neonatal intensive care units: an observational cross-sectional study. Journal of Perinatology, 2022, 42, 669-670.	2.0	3
42	IctÃ¨re Ã bilirubine non conjuguÃ©e en maternitÃ© ModalitÃ©s thÃ©rapeutiques. Archives De Pediatrie, 2014, 21, 68-70.	1.0	2
43	Use of a Polyethylene Bag to Reduce Perioperative Regional and Whole-Body Heat Losses in Low-Birth-Weight Neonates. BioMed Research International, 2017, 2017, 1-6.	1.9	2
44	Training program for pain assessment in the newborn. Archives De Pediatrie, 2018, 25, 35-38.	1.0	2
45	A predictive neonatal mortality score for women with premature rupture of membranes after 22â€“27 weeks of gestation. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 258-264.	1.5	2
46	Spontaneous umbilical cord hematoma with a favorable outcome. Archives De Pediatrie, 2020, 27, 380-382.	1.0	2
47	Polyethylene bag wrapping to prevent hypothermia during percutaneous central venous catheter insertion in the preterm newborn under 32 weeks of gestation. Journal of Maternal-Fetal and Neonatal Medicine, 2014, 27, 1922-1925.	1.5	1
48	Response to Elwood, M. et al., Comment on: Maternal Exposure to Domestic Hair Cosmetics and Occupational Endocrine Disruptors Is Associated with a Higher Risk of Hypospadias in the Offspring. Int. J. Environ. Res. Public Health 2017, 14, 27. International Journal of Environmental Research and Public Health, 2017, 14, 1071.	2.6	1
49	FisiologÃa del feto y del reciÃ©n nacido. AdaptaciÃ³n a la vida extrauterina. EMC Pediatria, 2018, 53, 1-29.	0.0	1
50	In a tertiary maternity hospital, when should a paediatrician be present in the delivery room?. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 1641-1645.	1.5	0
51	Le rÃ©chauffement du nouveau-nÃ© prÃ©maturÃ©Â: historique des Ã©volutions technologiques des incubateurs fermÃ©s. Perfectionnement En PÃ©diatrie, 2020, 3, 385-392.	0.0	0
52	Optimising homeothermy in neonates: A systematic review and clinical guidelines from the French Neonatal Society. Acta Paediatrica, International Journal of Paediatrics, 2022, 111, 1490-1499.	1.5	0