

Michael J Stark

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

1,348
citations

318942

23
h-index

406436

35
g-index

56
all docs

56
docs citations

56
times ranked

2076
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-invasively Measured Venous Oxygen Saturation as Early Marker of Impaired Oxygen Delivery in Preterm Neonates. <i>Frontiers in Pediatrics</i> , 2022, 10, 834045.	0.9	2
2	Effect of washed versus unwashed red blood cells on transfusion-related immune responses in preterm newborns. <i>Clinical and Translational Immunology</i> , 2022, 11, e1377.	1.7	9
3	Parent concerns for child development following admission to neonatal intensive or special care: From birth to adolescence. <i>Journal of Paediatrics and Child Health</i> , 2022, 58, 1539-1547.	0.4	1
4	Supraglottic airway devices for administration of surfactant to newborn infants with respiratory distress syndrome: a narrative review. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 336-341.	1.4	11
5	Feasibility and accuracy of cord blood sampling for admission laboratory investigations: A pilot trial. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 611-617.	0.4	4
6	A multi-centre, open label, randomised, parallel-group, superiority Trial to compare the efficacy of Ursodeoxycholic acid with Rifampicin in the management of women with severe early onset Intrahepatic Cholestasis of pregnancy: the TURRIFIC randomised trial. <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 51.	0.9	21
7	Characterization of the Transient Deficiency of PKC Isozyme Levels in Immature Cord Blood T Cells and Its Connection to Anti-Allergic Cytokine Profiles of the Matured Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12650.	1.8	8
8	Patterns of placental antimicrobial resistance in preterm birth before 30 completed weeks gestation complicated by preterm prelabour rupture of membranes. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020, 60, 509-513.	0.4	8
9	Regional cluster of vanishing gastroschisis: A comparative study of antenatal and postnatal outcomes. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 420-425.	0.4	0
10	Standardising definitions for the pre-eclampsia core outcome set: A consensus development study. <i>Pregnancy Hypertension</i> , 2020, 21, 208-217.	0.6	9
11	Effect of repeat transfusion exposure on plasma cytokine and markers of endothelial activation in the extremely preterm neonate. <i>Transfusion</i> , 2020, 60, 2217-2224.	0.8	10
12	Standardised antenatal antibiotic regimens and neonatal sepsis "Are we certain we have it right?". <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020, 60, E4.	0.4	0
13	High binding site occupancy of corticosteroid-binding globulin by progesterone increases fetal free cortisol concentrations. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 251, 129-135.	0.5	5
14	<p></p>Perindopril in Breast Milk and Determination of Breastfed Infant Exposure: A Prospective Observational Study</p></p>. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 961-967.	2.0	2
15	The impact of maternal asthma during pregnancy on offspring retinal microvascular structure and its relationship to placental growth factor production in utero. <i>Microcirculation</i> , 2020, 27, e12622.	1.0	1
16	Targeting Toll-like receptor 4 to tackle preterm birth and fetal inflammatory injury. <i>Clinical and Translational Immunology</i> , 2020, 9, e1121.	1.7	32
17	Methodological decisions influence the identification of potential core outcomes in studies related to pre-eclampsia: An analysis informing the development of recommendations for future core outcome set developers. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 1482-1490.	1.1	14
18	Does umbilical cord blood glucose extraction discriminate the risk of early neonatal hypoglycaemia in at-risk newborns?. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 1476-1480.	0.4	2

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19	Implications of vaginal instrumental delivery for children's school achievement: A population-based linked administrative data study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019, 59, 677-683.	0.4	6
20	The contribution of red blood cell transfusion to neonatal morbidity and mortality. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 387-392.	0.4	39
21	International, multicentre, observational study of fluid bolus therapy in neonates. <i>Journal of Paediatrics and Child Health</i> , 2019, 55, 632-639.	0.4	13
22	Determining the venous oxygen reservoir: A novel, hypothetical approach to titration of supplemental oxygen in preterm newborns. <i>Medical Hypotheses</i> , 2018, 112, 30-34.	0.8	2
23	Cord clamping in term and pre-term infants: how should clinicians proceed?. <i>Medical Journal of Australia</i> , 2018, 208, 330-331.	0.8	2
24	The Effect of Increasing the Protein Content of Human Milk Fortifier to 1.8 g/100 mL on Growth in Preterm Infants: A Randomised Controlled Trial. <i>Nutrients</i> , 2018, 10, 634.	1.7	14
25	On the Gendering of Plasma: What is Transfusion-Related Acute Lung Injury to Bronchopulmonary Dysplasia?. <i>Journal of Pediatrics</i> , 2018, 201, 12-13.	0.9	2
26	Child neurodevelopmental outcomes following preterm and term birth: What can the placenta tell us?. <i>Placenta</i> , 2017, 57, 79-86.	0.7	50
27	Docosahexaenoic Acid and Bronchopulmonary Dysplasia in Preterm Infants. <i>New England Journal of Medicine</i> , 2017, 376, 1245-1255.	13.9	135
28	A Theoretical and Practical Approach to Defining "Adequate Oxygenation" in the Preterm Newborn. <i>Pediatrics</i> , 2017, 139, .	1.0	28
29	Washed versus unwashed red blood cells for transfusion for the prevention of morbidity and mortality in preterm infants. <i>The Cochrane Library</i> , 2016, 2016, CD011484.	1.5	5
30	A protocol for developing, disseminating, and implementing a core outcome set for pre-eclampsia. <i>Pregnancy Hypertension</i> , 2016, 6, 274-278.	0.6	48
31	Antenatal steroid exposure in the late preterm period is associated with reduced cord blood neurotrophin-3. <i>Early Human Development</i> , 2016, 101, 57-62.	0.8	9
32	Intrauterine inflammation, cerebral oxygen consumption and susceptibility to early brain injury in very preterm newborns. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F137-F142.	1.4	38
33	Effects of antenatal magnesium sulfate treatment for neonatal neuro-protection on cerebral oxygen kinetics. <i>Pediatric Research</i> , 2015, 78, 310-314.	1.1	31
34	Anaemia in the Premature Infant and Red Blood Cell Transfusion: New Approaches to an Age-Old Problem. <i>Current Treatment Options in Pediatrics</i> , 2015, 1, 191-201.	0.2	11
35	The impact of Aboriginal status, cigarette smoking and smoking cessation on perinatal outcomes in South Australia. <i>Medical Journal of Australia</i> , 2014, 201, 274-278.	0.8	27
36	Interventions for managing asthma in pregnancy. <i>The Cochrane Library</i> , 2014, 2014, CD010660.	1.5	29

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37	Perinatal outcomes following maternal asthma and cigarette smoking during pregnancy. <i>European Respiratory Journal</i> , 2014, 43, 704-716.	3.1	46
38	Early Cerebral Oxygen Extraction and the Risk of Death or Sonographic Brain Injury in Very Preterm Infants. <i>Journal of Pediatrics</i> , 2014, 164, 475-480.e1.	0.9	58
39	Plasma cytokines and markers of endothelial activation increase after packed red blood cell transfusion in the preterm infant. <i>Pediatric Research</i> , 2013, 73, 75-79.	1.1	76
40	Differential effects of docosahexaenoic acid on preterm and term placental pro-oxidant/antioxidant balance. <i>Reproduction</i> , 2013, 146, 243-251.	1.1	13
41	Cold case reopened: the missing human inflammatory cytokine response to transfusion. <i>Transfusion</i> , 2013, 53, 1620-1621.	0.8	1
42	Does non-transferrin bound iron contribute to transfusion related immune-modulation in preterms?. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2013, 98, F424-F429.	1.4	42
43	Effect of co-infusion of dextrose-containing solutions on red blood cell haemolysis during packed red cell transfusion. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2012, 97, F62-F64.	1.4	7
44	Intrapartum sonography for fetal head asynclitism and transverse position: sonographic signs and comparison of diagnostic performance between transvaginal and digital examination. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2012, 25, 508-512.	0.7	56
45	Assessment of the Microcirculation in the Neonate. , 2012, , 215-234.		2
46	The influence of sex and antenatal betamethasone exposure on vasoconstrictors and the preterm microvasculature. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 1215-1220.	0.7	25
47	Fetal Glucocorticoid-regulated Pathways Are Not Affected by Inhaled Corticosteroid Use for Asthma during Pregnancy. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 183, 716-722.	2.5	44
48	Prenatal programming of the innate immune response following <i>in utero</i> exposure to inflammation: a sexually dimorphic process?. <i>Expert Review of Clinical Immunology</i> , 2011, 7, 579-592.	1.3	28
49	Carbon Monoxide is a Significant Mediator of Cardiovascular Status Following Preterm Birth. <i>Pediatrics</i> , 2009, 124, 277-284.	1.0	27
50	Sex-specific alterations in placental 11 β -hydroxysteroid dehydrogenase 2 activity and early postnatal clinical course following antenatal betamethasone. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R510-R514.	0.9	131
51	Changes in human placental 5 α -reductase isoenzyme expression with advancing gestation: effects of fetal sex and glucocorticoid exposure. <i>Reproduction, Fertility and Development</i> , 2009, 21, 599.	0.1	36
52	Neonates Born to Mothers With Preeclampsia Exhibit Sex-Specific Alterations in Microvascular Function. <i>Pediatric Research</i> , 2009, 65, 291-295.	1.1	72
53	Alterations in the Maternal Peripheral Microvascular Response in Pregnancies Complicated by Preeclampsia and the Impact of Fetal Sex. <i>Journal of the Society for Gynecologic Investigation</i> , 2006, 13, 573-578.	1.9	55