

Johannes L Van Der Merwe

List of Publications by Year in descending order

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times ranked

522
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Are Early and Late Preeclampsia Distinct Subclasses of the Disease? What Does the Placenta Reveal?. Hypertension in Pregnancy, 2010, 29, 457-467. | 1.1 | 102 |
| 2 | Prenatal diagnosis and management of congenital diaphragmatic hernia. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2019, 58, 93-106. | 2.8 | 35 |
| 3 | Maternal surgery during pregnancy has a transient adverse effect on the developing fetal rabbit brain. American Journal of Obstetrics and Gynecology, 2019, 221, 355.e1-355.e19. | 1.3 | 28 |
| 4 | Validation of the Fetal Lamb Model of Spina Bifida. Scientific Reports, 2019, 9, 9327. | 3.3 | 23 |
| 5 | Early neuropathological and neurobehavioral consequences of preterm birth in a rabbit model. Scientific Reports, 2019, 9, 3506. | 3.3 | 20 |
| 6 | "We did everything we could" a qualitative study exploring the acceptability of maternal fetal surgery for spina bifida to parents. Prenatal Diagnosis, 2021, 41, 910-921. | 2.3 | 16 |
| 7 | Long-term neuropathological and/or neurobehavioral effects of antenatal corticosteroid therapy in animal models: a systematic review. Pediatric Research, 2020, 87, 1157-1170. | 2.3 | 14 |
| 8 | A magnetic resonance multi-atlas for the neonatal rabbit brain. NeuroImage, 2018, 179, 187-198. | 4.2 | 12 |
| 9 | Tissuepatch is biocompatible and seals iatrogenic membrane defects in a rabbit model. Prenatal Diagnosis, 2018, 38, 99-105. | 2.3 | 11 |
| 10 | Does website-based information add any value in counseling mothers expecting a baby with severe congenital diaphragmatic hernia?. Prenatal Diagnosis, 2013, 33, 1027-1032. | 2.3 | 10 |
| 11 | Effects of Maternal Abdominal Surgery on Fetal Brain Development in the Rabbit Model. Fetal Diagnosis and Therapy, 2021, 48, 189-200. | 1.4 | 9 |
| 12 | Prenatal interventions for fetal growth restriction in animal models: A systematic review. Placenta, 2022, 126, 90-113. | 1.5 | 9 |
| 13 | Bruker2nifti: Magnetic Resonance Images converter from Bruker ParaVision to Nifti format. Journal of Open Source Software, 2017, 2, 354. | 4.6 | 8 |
| 14 | Pregnancy outcomes in super-obese women - an even bigger problem? A prospective cohort study. South African Journal of Obstetrics and Gynaecology, 2014, 20, 54. | 0.1 | 7 |
| 15 | Stretch increases alveolar type 1 cell number in fetal lungs through ROCK-Yap/Taz pathway. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2021, 321, L814-L826. | 2.9 | 7 |
| 16 | The effect of xenon on fetal neurodevelopment following maternal sevoflurane anesthesia and laparotomy in rabbits. Neurotoxicology and Teratology, 2021, 87, 106994. | 2.4 | 7 |
| 17 | Does a patient information sheet lead to better understanding of pre-eclampsia? A randomised controlled trial. Pregnancy Hypertension, 2011, 1, 225-230. | 1.4 | 6 |
| 18 | Earlier preterm birth is associated with a worse neurocognitive outcome in a rabbit model. PLoS ONE, 2021, 16, e0246008. | 2.5 | 6 |

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|----|--|-----|-----------|
| 19 | Antenatal management of congenital diaphragmatic hernia today and tomorrow. <i>Minerva Pediatrics</i> , 2018, 70, 270-280. | 0.4 | 6 |
| 20 | Rare case of perplexing ovarian endometriosis. <i>Fertility and Sterility</i> , 2010, 94, 1910.e17-1910.e19. | 1.0 | 5 |
| 21 | The Predictive Value of the Cervical Consistency Index to Predict Spontaneous Preterm Birth in Asymptomatic Twin Pregnancies at the Second-Trimester Ultrasound Scan: A Prospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1784. | 2.4 | 5 |
| 22 | Fetally injected drugs for immobilization and analgesia do not modify fetal brain development in a rabbit model. <i>Prenatal Diagnosis</i> , 2021, 41, 1164-1170. | 2.3 | 5 |
| 23 | A growing animal model for neonatal repair of large diaphragmatic defects to evaluate patch function and outcome. <i>PLoS ONE</i> , 2017, 12, e0174332. | 2.5 | 4 |
| 24 | Neurocognitive sequelae of antenatal corticosteroids in a late preterm rabbit model. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 850.e1-850.e21. | 1.3 | 4 |
| 25 | Drug concentration at the site of disease in children with pulmonary tuberculosis. <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1710-1719. | 3.0 | 3 |
| 26 | The effect of skills training on attitudes, knowledge and clinical uptake of postplacental intra-uterine device use. <i>Healthcare in Low-resource Settings</i> , 2015, 3, . | 0.1 | 2 |
| 27 | A Prospective International Lung Ultrasound Analysis Study in Tertiary Maternity Wards During the Severe Acute Respiratory Syndrome Coronavirus 2 Pandemic. <i>Journal of Ultrasound in Medicine</i> , 2020, 40, 1991-1996. | 1.7 | 2 |
| 28 | Foetal therapies and their influence on preterm birth. <i>Seminars in Immunopathology</i> , 2020, 42, 501-514. | 6.1 | 2 |
| 29 | Fetal surgery has no additional effect to general anesthesia on brain development in neonatal rabbits. <i>American Journal of Obstetrics & Gynecology</i> MFM, 2022, 4, 100513. | 2.6 | 2 |
| 30 | Uterine hemangioma in pregnancy: A case report and review of the literature. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2022, 51, 102401. | 1.3 | 2 |
| 31 | Weight-related quality of life in obese, pregnant women in South Africa. <i>Journal of Endocrinology Metabolism and Diabetes of South Africa</i> , 2017, 22, 43-46. | 0.2 | 1 |
| 32 | 399: Added value to the prenatal counseling by standardized website based information about intrauterine treatment for severe congenital diaphragmatic hernia. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, S175-S176. | 1.3 | 0 |
| 33 | Congenital megalourethra in monozygotic twins. <i>Clinical Dysmorphology</i> , 2013, 22, 25-28. | 0.3 | 0 |
| 34 | Extrauterine placenta-perfusing fetal incubation of midgestational rabbits: a pilot study. <i>Placenta</i> , 2017, 57, 312. | 1.5 | 0 |
| 35 | 103: Fetal brain development after maternal surgery in a rabbit model. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, S82-S83. | 1.3 | 0 |
| 36 | 488: Long-term neurobehavioral effects of antenatal corticosteroids in a late preterm rabbit model. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, S319-S320. | 1.3 | 0 |

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|----|---|-----|-----------|
| 37 | 861: Finite element analysis of insufflation after fetoscopic cannulation. American Journal of Obstetrics and Gynecology, 2020, 222, S538. | 1.3 | 0 |
| 38 | Prenatal 3D-ultrasound diagnosis of isolated intrahepatic portal-systemic shunt with intact ductus venosus: A case report and literature review. Radiology Case Reports, 2021, 16, 1173-1178. | 0.6 | 0 |
| 39 | Template-Free Estimation of Intracranial Volume: A Preterm Birth Animal Model Study. Lecture Notes in Computer Science, 2017, , 3-13. | 1.3 | 0 |