

# Johannes L Van Der Merwe

## List of Publications by Year in descending order

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39  
papers

375  
citations

1040056

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h-index

839539

18  
g-index

43  
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43  
docs citations

43  
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 &amp; Gynecology MFM</i> , 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 monochorionic 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

#	ARTICLE	IF	CITATIONS
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