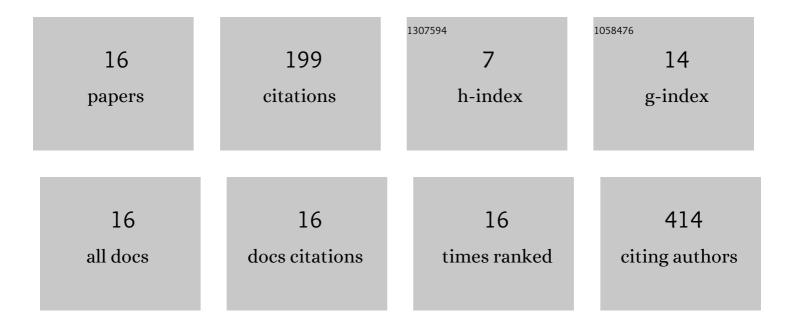
Melinda Barkhuizen

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7158526/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Causal biological network models for reactive astrogliosis: a systems approach to neuroinflammation. Scientific Reports, 2022, 12, 4205.	3.3	2
2	Serial blood cytokine and chemokine mRNA and microRNA over 48 h are insult specific in a piglet model of inflammation-sensitized hypoxia–ischaemia. Pediatric Research, 2021, 89, 464-475.	2.3	4
3	Antenatal and Perioperative Mechanisms of Global Neurological Injury in Congenital Heart Disease. Pediatric Cardiology, 2021, 42, 1-18.	1.3	18
4	Identifying neuroinflammation in omics datasets with a computational biological network model of reactive astrogliosis. Alzheimer's and Dementia, 2021, 17, e051001.	0.8	0
5	Clinical Implications of Epigenetic Dysregulation in Perinatal Hypoxic-Ischemic Brain Damage. Frontiers in Neurology, 2020, 11, 483.	2.4	23
6	Preterm Perinatal Hypoxia-Ischemia Does not Affect Somatosensory Evoked Potentials in Adult Rats. Diagnostics, 2019, 9, 123.	2.6	1
7	Using global team science to identify genetic parkinson's disease worldwide. Annals of Neurology, 2019, 86, 153-157.	5.3	26
8	Systemic multipotent adult progenitor cells improve long-term neurodevelopmental outcomes after preterm hypoxic-ischemic encephalopathy. Behavioural Brain Research, 2019, 362, 77-81.	2.2	5
9	Perinatal insults and neurodevelopmental disorders may impact Huntington's disease age of diagnosis. Parkinsonism and Related Disorders, 2018, 55, 55-60.	2.2	2
10	The influence of anesthetics on substantia nigra tyrosine hydroxylase expression and tau phosphorylation in the hypoxic–ischemic near-term lamb. Pediatric Research, 2018, 83, 1190-1199.	2.3	1
11	Nitric Oxide Production in the Striatum and Cerebellum of a Rat Model of Preterm Global Perinatal Asphyxia. Neurotoxicity Research, 2017, 31, 400-409.	2.7	8
12	25 years of research on global asphyxia in the immature rat brain. Neuroscience and Biobehavioral Reviews, 2017, 75, 166-182.	6.1	38
13	A molecular analysis of the <i><scp>GBA</scp></i> gene in Caucasian South Africans with Parkinson's disease. Molecular Genetics & amp; Genomic Medicine, 2017, 5, 147-156.	1.2	22
14	"Benign―GBA variants may alter gene splicing in South African Parkinson's disease cases. Parkinsonism and Related Disorders, 2016, 22, e172.	2.2	1
15	Advances in CBA-associated Parkinson's disease – Pathology, presentation and therapies. Neurochemistry International, 2016, 93, 6-25.	3.8	46
16	The Inhibition of Monoamine Oxidase by Phenformin and Pentamidine. Drug Research, 2014, 64, 454-461.	1.7	2