

Karolina Piorkowska

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

110
citations

1683354

5
h-index

1372195

10
g-index

10
all docs

10
docs citations

10
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Central stiffening in adulthood linked to aberrant aortic remodeling under suboptimal intrauterine conditions. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R1731-R1737.	0.9	29
2	Synaptic Development and Neuronal Myelination Are Altered with Growth Restriction in Fetal Guinea Pigs. <i>Developmental Neuroscience</i> , 2014, 36, 465-476.	1.0	26
3	Low birth weight followed by postnatal overnutrition in the guinea pig exposes a predominant player in the development of vascular dysfunction. <i>Journal of Physiology</i> , 2014, 592, 5429-5443.	1.3	21
4	Acute MR-Guided High-Intensity Focused Ultrasound Lesion Assessment Using Diffusion-Weighted Imaging and Histological Analysis. <i>Frontiers in Neurology</i> , 2019, 10, 1069.	1.1	10
5	An MR-based quantitative intraventricular hemorrhage porcine model for MR-guided focused ultrasound thrombolysis. <i>Child's Nervous System</i> , 2018, 34, 1643-1650.	0.6	7
6	An In vivo Multi-Modal Structural Template for Neonatal Piglets Using High Angular Resolution and Population-Based Whole-Brain Tractography. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 92.	0.9	6
7	Acute ex vivo changes in brain white matter diffusion tensor metrics. <i>PLoS ONE</i> , 2019, 14, e0223211.	1.1	4
8	Peripheral Nerve Focused Ultrasound Lesioning—Visualization and Assessment Using Diffusion Weighted Imaging. <i>Frontiers in Neurology</i> , 2021, 12, 673060.	1.1	3
9	Prediction of persistent ventricular dilation by initial ventriculomegaly and clot volume in a porcine model. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 237-244.	0.8	3
10	Noninvasive ablation of rabbit fetal and placental tissue targets in utero using magnetic resonance-guided high-intensity focused ultrasound. <i>Prenatal Diagnosis</i> , 2019, 39, 394-402.	1.1	1