Christiane Charriaut-Marlangue

List of Publications by Year
in descending order

29 papers	1,053 citations	394421 19 h-index	477307 29 g-index
29 all docs	29 docs citations	29 times ranked	1376 citing authors

#	Article	IF	Citations
1	Endothelial S1P ₁ Signaling Counteracts Infarct Expansion in Ischemic Stroke. Circulation Research, 2021, 128, 363-382.	4.5	71
2	Poly(ADP-Ribose) Polymerase Inhibitor PJ34 Reduces Brain Damage after Stroke in the Neonatal Mouse Brain. Current Issues in Molecular Biology, 2021, 43, 301-312.	2.4	5
3	Collateral Supply in Preclinical Cerebral Stroke Models. Translational Stroke Research, 2021, , 1.	4.2	11
4	Cerebral Vasodilator Property of Poly(ADP-Ribose) Polymerase Inhibitor (PJ34) in the Neonatal and Adult Mouse Is Mediated by the Nitric Oxide Pathway. International Journal of Molecular Sciences, 2020, 21, 6569.	4.1	4
5	Early Sex Differences in the Immune-Inflammatory Responses to Neonatal Ischemic Stroke. International Journal of Molecular Sciences, 2019, 20, 3809.	4.1	31
6	Early Collateral Recruitment After Stroke in Infants and Adults. Stroke, 2019, 50, 2604-2611.	2.0	26
7	Prostaglandin E1-Mediated Collateral Recruitment Is Delayed in a Neonatal Rat Stroke Model. International Journal of Molecular Sciences, 2018, 19, 2995.	4.1	6
8	A Model of Perinatal Ischemic Stroke in the Rat: 20 Years Already and What Lessons?. Frontiers in Neurology, 2018, 9, 650.	2.4	12
9	Sex differences in the effects of PARP inhibition on microglial phenotypes following neonatal stroke. Brain, Behavior, and Immunity, 2018, 73, 375-389.	4.1	30
10	Sexually Dimorphic Outcomes after Neonatal Stroke and Hypoxia-Ischemia. International Journal of Molecular Sciences, 2018, 19, 61.	4.1	81
11	Controlled arterial reflow after ischemia induces better outcomes in the juvenile rat brain. Journal of Cerebral Blood Flow and Metabolism, 2017, 37, 3091-3096.	4.3	3
12	Glial response to 17Î²-estradiol in neonatal rats with excitotoxic brain injury. Experimental Neurology, 2016, 282, 56-65.	4.1	25
13	Cyclooxygenase-2-Derived Prostaglandins Mediate Cerebral Microcirculation in a Juvenile Ischemic Rat Model. Stroke, 2016, 47, 3048-3052.	2.0	11
14	Sildenafil, a cyclic GMP phosphodiesterase inhibitor, induces microglial modulation after focal ischemia in the neonatal mouse brain. Journal of Neuroinflammation, 2016, 13, 95.	7.2	47
15	Ischemic postconditioning in cerebral ischemia: Differences between the immature and mature brain?. International Journal of Developmental Neuroscience, 2015, 45, 39-43.	1.6	6
16	Diabetic Microangiopathy: Impact of Impaired Cerebral Vasoreactivity and Delayed Angiogenesis After Permanent Middle Cerebral Artery Occlusion on Stroke Damage and Cerebral Repair in Mice. Diabetes, 2015, 64, 999-1010.	0.6	56
17	Sildenafil Mediates Blood-Flow Redistribution and Neuroprotection After Neonatal Hypoxia-Ischemia. Stroke, 2014, 45, 850-856.	2.0	54
18	Inhaled NO prevents hyperoxia-induced white matter damage in neonatal rats. Experimental Neurology, 2014, 252, 114-123.	4.1	35

#	Article	IF	Citations
19	Nitric oxide signaling in the brain: A new target for inhaled nitric oxide?. Annals of Neurology, 2013, 73, 442-448.	5.3	41
20	Dynamic Spatio-Temporal Imaging of Early Reflow in a Neonatal Rat Stroke Model. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 137-145.	4.3	16
21	Inhaled Nitric Oxide Reduces Brain Damage by Collateral Recruitment in a Neonatal Stroke Model. Stroke, 2012, 43, 3078-3084.	2.0	67
22	Dual action of NO synthases on blood flow and infarct volume consecutive to neonatal focal cerebral ischemia. Experimental Neurology, 2012, 236, 50-57.	4.1	23
23	Ischemic Postconditioning Fails to Protect against Neonatal Cerebral Stroke. PLoS ONE, 2012, 7, e49695.	2.5	8
24	Impact of intracranial blood-flow redistribution on stroke size during ischemiaâ€“reperfusion in 7-day-old rats. Journal of Neuroscience Methods, 2011, 198, 103-109.	2.5	39
25	Astrocytic Demise in the Developing Rat and Human Brain after Hypoxic-Ischemic Damage. Developmental Neuroscience, 2009, 31, 459-470.	2.0	28
26	Unilateral Blood Flow Decrease Induces Bilateral and Symmetric Responses in the Immature Brain. American Journal of Pathology, 2009, 175, 2111-2120.	3.8	30
27	Gender-Related Differences in Apoptotic Pathways After Neonatal Cerebral Ischemia. Neuroscientist, 2008, 14, 46-52.	3.5	93
28	Specific caspase inhibitor Qâ€VDâ€OPh prevents neonatal stroke in P7 rat: a role for gender. Journal of Neurochemistry, 2007, 100, 1062-1071.	3.9	160
29	Distribution of Poly(ADP-ribosyl)ation and Cell Death After Cerebral Ischemia in the Neonatal Rat. Pediatric Research, 2003, 53, 776-782.	2.3	34