

Meredith Anne Kelleher

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

538
citations

759233

12
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1096
citing authors

#	ARTICLE	IF	CITATIONS
1	Zika virus infection in pregnant rhesus macaques causes placental dysfunction and immunopathology. <i>Nature Communications</i> , 2018, 9, 263.	12.8	177
2	Neuroactive steroids in pregnancy: Key regulatory and protective roles in the foetal brain. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 139, 144-153.	2.5	74
3	Sex-dependent effect of a low neurosteroid environment and intrauterine growth restriction on fetal guinea pig brain development.. <i>Journal of Endocrinology</i> , 2011, 208, 301-9.	2.6	49
4	Risk of Zika microcephaly correlates with features of maternal antibodies. <i>Journal of Experimental Medicine</i> , 2019, 216, 2302-2315.	8.5	41
5	Changes in Neuroactive Steroid Concentrations After Preterm Delivery in the Guinea Pig. <i>Reproductive Sciences</i> , 2013, 20, 1365-1375.	2.5	35
6	Loss of neurosteroid-mediated protection following stress during fetal life. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 160, 181-188.	2.5	27
7	Effect of postnatal progesterone therapy following preterm birth on neurosteroid concentrations and cerebellar myelination in guinea pigs. <i>Journal of Developmental Origins of Health and Disease</i> , 2015, 6, 350-361.	1.4	22
8	The guinea pig as an animal model for studying perinatal changes in microvascular function. <i>Pediatric Research</i> , 2012, 71, 20-24.	2.3	21
9	Beyond the uterine environment: a nonhuman primate model to investigate maternal fetal and neonatal outcomes following chronic intrauterine infection. <i>Pediatric Research</i> , 2017, 82, 244-252.	2.3	20
10	Increased placental T cell trafficking results in adverse neurobehavioral outcomes in offspring exposed to sub-chronic maternal inflammation. <i>Brain, Behavior, and Immunity</i> , 2019, 75, 129-136.	4.1	19
11	A neonatal nonhuman primate model of gestational Zika virus infection with evidence of microencephaly, seizures and cardiomyopathy. <i>PLoS ONE</i> , 2020, 15, e0227676.	2.5	18
12	Maternal azithromycin therapy for <i>Ureaplasma parvum</i> intraamniotic infection improves fetal hemodynamics in a nonhuman primate model. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 578.e1-578.e11.	1.3	13
13	Antenatal prevention of cerebral palsy and childhood disability: is the impossible possible?. <i>Journal of Physiology</i> , 2018, 596, 5593-5609.	2.9	12
14	Mechanisms Leading to Increased Risk of Preterm Birth in Growth-Restricted Guinea Pig Pregnancies. <i>Reproductive Sciences</i> , 2014, 21, 269-276.	2.5	7
15	Models of Perinatal Compromises in the Guinea Pig: Their Use in Showing the Role of Neurosteroids in Pregnancy and the Newborn. <i>Neuromethods</i> , 2016, , 221-243.	0.3	3