

Hayley Dickinson

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

1,119
citations

394286

19
h-index

414303

32
g-index

39
all docs

39
docs citations

39
times ranked

1325
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Early-Onset Pre-Eclampsia on Placental Creatine Metabolism in the Third Trimester. <i>International Journal of Molecular Sciences</i> , 2020, 21, 806.	1.8	10
2	Placental creatine metabolism in cases of placental insufficiency and reduced fetal growth. <i>Molecular Human Reproduction</i> , 2019, 25, 495-505.	1.3	15
3	UNICORN Babies: Understanding Circulating and Cerebral Creatine Levels of the Preterm Infant. An Observational Study Protocol. <i>Frontiers in Physiology</i> , 2019, 10, 142.	1.3	5
4	Evaluation of 3K3A-Activated Protein C to Treat Neonatal Hypoxic Ischemic Brain Injury in the Spiny Mouse. <i>Neurotherapeutics</i> , 2019, 16, 231-243.	2.1	4
5	Creatine and pregnancy outcomes, a prospective cohort study in low-risk pregnant women: study protocol. <i>BMJ Open</i> , 2019, 9, e026756.	0.8	22
6	Interventions designed to reduce excessive gestational weight gain can reduce the incidence of gestational diabetes mellitus: A systematic review and meta-analysis of randomised controlled trials. <i>Diabetes Research and Clinical Practice</i> , 2018, 141, 69-79.	1.1	55
7	Characterization of human-like menstruation in the spiny mouse: comparative studies with the human and induced mouse model. <i>Human Reproduction</i> , 2018, 33, 1715-1726.	0.4	35
8	Creatine biosynthesis and transport by the term human placenta. <i>Placenta</i> , 2017, 52, 86-93.	0.7	16
9	Does maternal-fetal transfer of creatine occur in pregnant sheep?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2017, 313, E75-E83.	1.8	12
10	Renal dysfunction in early adulthood following birth asphyxia in male spiny mice, and its amelioration by maternal creatine supplementation during pregnancy. <i>Pediatric Research</i> , 2017, 81, 646-653.	1.1	14
11	Australian Perspectives: Outcomes from the 2016 ANZ DOHaD Scientific Meeting. <i>Journal of Developmental Origins of Health and Disease</i> , 2017, 8, 510-511.	0.7	0
12	De novo transcriptome assembly for the spiny mouse (<i>Acomys cahirinus</i>). <i>Scientific Reports</i> , 2017, 7, 8996.	1.6	37
13	First evidence of a menstruating rodent: the spiny mouse (<i>Acomys cahirinus</i>). <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 40.e1-40.e11.	0.7	84
14	Understanding the Full Spectrum of Organ Injury Following Intrapartum Asphyxia. <i>Frontiers in Pediatrics</i> , 2017, 5, 16.	0.9	37
15	Maternal Creatine Supplementation during Pregnancy Prevents Long-Term Changes in Diaphragm Muscle Structure and Function after Birth Asphyxia. <i>PLoS ONE</i> , 2016, 11, e0149840.	1.1	15
16	The fetoplacental unit, and potential roles of dehydroepiandrosterone (DHEA) in prenatal and postnatal brain development: A re-examination using the spiny mouse. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 160, 204-213.	1.2	21
17	Maternal creatine supplementation during pregnancy prevents acute and long-term deficits in skeletal muscle after birth asphyxia: a study of structure and function of hind limb muscle in the spiny mouse. <i>Pediatric Research</i> , 2016, 80, 852-860.	1.1	21
18	Ontogenetic Change in the Regional Distribution of Dehydroepiandrosterone-Synthesizing Enzyme and the Glucocorticoid Receptor in the Brain of the Spiny Mouse (<i>Acomys cahirinus</i>). <i>Developmental Neuroscience</i> , 2016, 38, 54-73.	1.0	11

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19	Dietary interventions designed to protect the perinatal brain from hypoxic-ischemic encephalopathy â€œ Creatine prophylaxis and the need for multi-organ protection. <i>Neurochemistry International</i> , 2016, 95, 15-23.	1.9	20
20	Dietary creatine supplementation during pregnancy: a study on the effects of creatine supplementation on creatine homeostasis and renal excretory function in spiny mice. <i>Amino Acids</i> , 2016, 48, 1819-1830.	1.2	21
21	Creatine for women: a review of the relationship between creatine and the reproductive cycle and female-specific benefits of creatine therapy. <i>Amino Acids</i> , 2016, 48, 1807-1817.	1.2	21
22	Confirmed dioestrus in pseudopregnant mice using vaginal exfoliative cytology improves embryo transfer implantation rate. <i>Reproductive BioMedicine Online</i> , 2015, 31, 538-543.	1.1	6
23	Maternal creatine homeostasis is altered during gestation in the spiny mouse: is this a metabolic adaptation to pregnancy?. <i>BMC Pregnancy and Childbirth</i> , 2015, 15, 92.	0.9	21
24	Creatine for women in pregnancy for neuroprotection of the fetus. <i>The Cochrane Library</i> , 2014, 2014, CD010846.	1.5	26
25	Creatine supplementation during pregnancy: summary of experimental studies suggesting a treatment to improve fetal and neonatal morbidity and reduce mortality in high-risk human pregnancy. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 150.	0.9	55
26	Measuring Respiratory Function in Mice Using Unrestrained Whole-body Plethysmography. <i>Journal of Visualized Experiments</i> , 2014, , e51755.	0.2	38
27	A comparative study of renal function in male and female spiny mice â€œ sex specific responses to a high salt challenge. <i>Biology of Sex Differences</i> , 2013, 4, 21.	1.8	14
28	Ontogeny of the Adrenal Gland in the Spiny Mouse, With Particular Reference to Production of the Steroids Cortisol and Dehydroepiandrosterone. <i>Endocrinology</i> , 2013, 154, 1190-1201.	1.4	49
29	Maternal Dietary Creatine Supplementation Does Not Alter the Capacity for Creatine Synthesis in the Newborn Spiny Mouse. <i>Reproductive Sciences</i> , 2013, 20, 1096-1102.	1.1	21
30	Creatine pretreatment prevents birth asphyxiaâ€œinduced injury of the newborn spiny mouse kidney. <i>Pediatric Research</i> , 2013, 73, 201-208.	1.1	40
31	A superovulation protocol for the spiny mouse (<i>Acomys cahirinus</i>). <i>Reproduction, Fertility and Development</i> , 2012, 24, 1117.	0.1	14
32	The Placental Response to Excess Maternal Glucocorticoid Exposure Differs Between the Male and Female Conceptus in Spiny Mice1. <i>Biology of Reproduction</i> , 2011, 85, 1040-1047.	1.2	53
33	Maternal creatine supplementation from mid-pregnancy protects the newborn spiny mouse diaphragm from intrapartum hypoxia-induced damage. <i>Pediatric Research</i> , 2010, 68, 1.	1.1	40
34	Maternal creatine: does it reach the fetus and improve survival after an acute hypoxic episode in the spiny mouse (<i>Acomys cahirinus</i>)?. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 198, 431.e1-431.e6.	0.7	61
35	Application of clinical indices of fetal growth and wellbeing to a novel laboratory species, the spiny mouse. <i>Reproductive Biology</i> , 2008, 8, 229-243.	0.9	6
36	Maternal dexamethasone treatment at midgestation reduces nephron number and alters renal gene expression in the fetal spiny mouse. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R453-R461.	0.9	102

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37	A comparative study of renal function in the desert-adapted spiny mouse and the laboratory-adapted C57BL/6 mouse: response to dietary salt load. American Journal of Physiology - Renal Physiology, 2007, 293, F1093-F1098.	1.3	19
38	The spiny mouse (<i>Acomys cahirinus</i>) completes nephrogenesis before birth. American Journal of Physiology - Renal Physiology, 2005, 289, F273-F279.	1.3	75