

Megan L Cock

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,736
citations

394286

19
h-index

345118

36
g-index

40
all docs

40
docs citations

40
times ranked

1578
citing authors

#	ARTICLE	IF	CITATIONS
1	White Matter Injury after Repeated Endotoxin Exposure in the Preterm Ovine Fetus. <i>Pediatric Research</i> , 2002, 52, 941-949.	1.1	211
2	The prevalence and diagnosis rates of Klinefelter syndrome: an Australian comparison. <i>Medical Journal of Australia</i> , 2011, 194, 24-28.	0.8	210
3	Effects of Chronic Placental Insufficiency on Brain Development in Fetal Sheep. <i>Pediatric Research</i> , 1998, 43, 262-270.	1.1	138
4	Intrauterine growth restriction delays cardiomyocyte maturation and alters coronary artery function in the fetal sheep. <i>Journal of Physiology</i> , 2007, 578, 871-881.	1.3	124
5	Fetal Growth Restriction Has Long-Term Effects on Postnatal Lung Structure in Sheep. <i>Pediatric Research</i> , 2004, 55, 287-295.	1.1	106
6	Placental Insufficiency and Fetal Growth Restriction Lead to Postnatal Hypotension and Altered Postnatal Growth in Sheep. <i>Pediatric Research</i> , 2000, 48, 808-814.	1.1	83
7	Effects of intrauterine growth restriction on lung liquid dynamics and lung development in fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 209-216.	0.7	79
8	Compromised Respiratory Function in Postnatal Lambs after Placental Insufficiency and Intrauterine Growth Restriction. <i>Pediatric Research</i> , 2001, 50, 641-649.	1.1	75
9	Chronic Endotoxin Exposure Causes Brain Injury in the Ovine Fetus in the Absence of Hypoxemia. <i>Journal of the Society for Gynecologic Investigation</i> , 2006, 13, 87-96.	1.9	75
10	Swallowing of lung liquid and amniotic fluid by the ovine fetus under normoxic and hypoxic conditions. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 171, 764-770.	0.7	68
11	Nephron Endowment and Filtration Surface Area in the Kidney after Growth Restriction of Fetal Sheep. <i>Pediatric Research</i> , 2004, 55, 769-773.	1.1	64
12	The psychosocial impact of Klinefelter syndrome and factors influencing quality of life. <i>Genetics in Medicine</i> , 2011, 13, 632-642.	1.1	58
13	Influence of Intrauterine Growth Restriction on Airway Development in Fetal and Postnatal Sheep. <i>Pediatric Research</i> , 2002, 51, 681-688.	1.1	52
14	Nephrogenesis and the renal renin-angiotensin system in fetal sheep: effects of intrauterine growth restriction during late gestation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R1267-R1273.	0.9	46
15	Long Term Consequences of Low Birthweight on Postnatal Growth, Adiposity and Brain Weight at Maturity in Sheep. <i>Journal of Reproduction and Development</i> , 2005, 51, 59-68.	0.5	43
16	Relation between damage to the placenta and the fetal brain after late-gestation placental embolization and fetal growth restriction in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 183, 1013-1022.	0.7	42
17	Fetal responses to intra-amniotic endotoxin in sheep. <i>Journal of the Society for Gynecologic Investigation</i> , 2002, 9, 80-85.	1.9	26
18	Effects of Exposure to Chronic Placental Insufficiency on the Postnatal Brain and Retina in Sheep. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004, 63, 1131-1143.	0.9	23

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19	Acute ethanol exposure in pregnancy alters the insulin-like growth factor axis of fetal and maternal sheep. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E494-E500.	1.8	23
20	Effect of Lung Hypoplasia on Birth-Related Changes in the Pulmonary Circulation in Sheep. <i>Pediatric Research</i> , 2005, 57, 530-536.	1.1	20
21	Effects of prolonged hypoxemia on fetal renal function and amniotic fluid volume in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 176, 320-326.	0.7	19
22	Relation between oligohydramnios and spinal flexion in the human fetus. <i>Early Human Development</i> , 2002, 68, 119-126.	0.8	18
23	White Matter Injury after Repeated Endotoxin Exposure in the Preterm Ovine Fetus. <i>Pediatric Research</i> , 2002, 52, 941-949.	1.1	17
24	An Abecedarian Approach with Aboriginal Families and Their Young Children in Australia: Playgroup Participation and Developmental Outcomes. <i>International Journal of Early Childhood</i> , 2019, 51, 233-250.	0.6	15
25	PULMONARY ELASTIN SYNTHESIS AND DEPOSITION IN DEVELOPING AND MATURE SHEEP: EFFECTS OF INTRAUTERINE GROWTH RESTRICTION. <i>Experimental Lung Research</i> , 2004, 30, 405-418.	0.5	14
26	Alveolar Epithelial Cell Differentiation and Surfactant Protein Expression After Mild Preterm Birth in Sheep. <i>Pediatric Research</i> , 2006, 59, 151-156.	1.1	14
27	The Anti-Inflammatory Agent N-Acetyl Cysteine Exacerbates Endotoxin-Induced Hypoxemia and Hypotension and Induces Polycythemia in the Ovine Fetus. <i>Neonatology</i> , 2010, 98, 118-127.	0.9	14
28	Neurotrophin expression in the hippocampus and cerebellum is affected by chronic placental insufficiency in the late gestational ovine fetus. <i>Developmental Brain Research</i> , 2004, 153, 243-250.	2.1	12
29	The effects of twenty-four hours of reduced uterine blood flow on fetal fluid balance in sheep. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 170, 1442-1451.	0.7	11
30	Effects of Umbilical Cord Occlusion in Late Gestation on the Ovine Fetal Brain and Retina. <i>Journal of the Society for Gynecologic Investigation</i> , 2004, 11, 369-376.	1.9	10
31	ALTERATIONS IN FETAL URINE PRODUCTION DURING PROLONGED HYPOXAEMIA INDUCED BY REDUCED UTERINE BLOOD FLOW IN SHEEP: MECHANISMS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1996, 23, 57-63.	0.9	6
32	Influence of Intrauterine Growth Restriction on Airway Development in Fetal and Postnatal Sheep. <i>Pediatric Research</i> , 2002, 51, 681-688.	1.1	5
33	Role of Nutrition in Lung Development Before and After Birth. , 2004, , 253-266.		4
34	Chronic placental insufficiency and foetal growth restriction lead to long-term effects on postnatal retinal structure. <i>Clinical and Experimental Ophthalmology</i> , 2003, 31, 250-253.	1.3	3
35	GLOMERULAR NUMBER AND CAPILLARY DIMENSIONS IN THE NORMAL LAMB KIDNEY. <i>Image Analysis and Stereology</i> , 2002, 21, 157.	0.4	3
36	Facilitating community action during an awareness week to raise the profile of men's health issues. <i>Journal of Men's Health</i> , 2008, 5, 203-208.	0.1	2

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37	Aboriginal children's health, playgroup participation and early learning outcomes in two remote Northern Territory communities. <i>Health Education Journal</i> , 2021, 80, 596-610.	0.6	2
38	Parent Mastery of Conversational Reading at Playgroup in Two Remote Northern Territory Communities. <i>Early Childhood Education Journal</i> , 0, , 1.	1.6	1
39	The developmental environment: effects on lung structure and function. , 2006, , 336-348.		0
40	Developing and Validating a Tool to Assess Young Children's Early Literacy Engagement. <i>Australasian Journal of Early Childhood</i> , 2021, 46, 179-195.	0.8	0