

Suzanne L Miller

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2610766/suzanne-l-miller-publications-by-citations.pdf>

Version: 2024-04-18

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

129
papers

3,152
citations

33
h-index

50
g-index

138
ext. papers

3,900
ext. citations

4.1
avg, IF

5.38
L-index

#	Paper	IF	Citations
129	The consequences of fetal growth restriction on brain structure and neurodevelopmental outcome. <i>Journal of Physiology</i> , 2016 , 594, 807-23	3.9	233
128	Melatonin provides neuroprotection in the late-gestation fetal sheep brain in response to umbilical cord occlusion. <i>Developmental Neuroscience</i> , 2005 , 27, 200-10	2.2	116
127	Neonatal Morbidities of Fetal Growth Restriction: Pathophysiology and Impact. <i>Frontiers in Endocrinology</i> , 2019 , 10, 55	5.7	105
126	Antenatal antioxidant treatment with melatonin to decrease newborn neurodevelopmental deficits and brain injury caused by fetal growth restriction. <i>Journal of Pineal Research</i> , 2014 , 56, 283-94	10.4	99
125	Initiation of resuscitation with high tidal volumes causes cerebral hemodynamic disturbance, brain inflammation and injury in preterm lambs. <i>PLoS ONE</i> , 2012 , 7, e39535	3.7	86
124	The effects of maternal betamethasone administration on the intrauterine growth-restricted fetus. <i>Endocrinology</i> , 2007 , 148, 1288-95	4.8	77
123	Stem cell therapy to protect and repair the developing brain: a review of mechanisms of action of cord blood and amnion epithelial derived cells. <i>Frontiers in Neuroscience</i> , 2013 , 7, 194	5.1	74
122	Human amnion epithelial cells reduce ventilation-induced preterm lung injury in fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2012 , 206, 448.e8-15	6.4	73
121	Effects of chronic hypoxia and protein malnutrition on growth in the developing chick. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 186, 261-7	6.4	70
120	Preterm Hypoxic-Ischemic Encephalopathy. <i>Frontiers in Pediatrics</i> , 2016 , 4, 114	3.4	70
119	Melatonin improves endothelial function in vitro and prolongs pregnancy in women with early-onset preeclampsia. <i>Journal of Pineal Research</i> , 2018 , 65, e12508	10.4	70
118	Antioxidant therapies: a potential role in perinatal medicine. <i>Neuroendocrinology</i> , 2012 , 96, 13-23	5.6	68
117	Human amnion epithelial cells reduce fetal brain injury in response to intrauterine inflammation. <i>Developmental Neuroscience</i> , 2013 , 35, 272-82	2.2	61
116	Novel method for in vivo hydroxyl radical measurement by microdialysis in fetal sheep brain in utero. <i>Journal of Applied Physiology</i> , 2005 , 98, 2304-10	3.7	56
115	The effects of sildenafil citrate (Viagra) on uterine blood flow and well being in the intrauterine growth-restricted fetus. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 200, 102.e1-7	6.4	55
114	Preterm white matter brain injury is prevented by early administration of umbilical cord blood cells. <i>Experimental Neurology</i> , 2016 , 283, 179-87	5.7	53
113	Respiratory support for premature neonates in the delivery room: effects on cardiovascular function and the development of brain injury. <i>Pediatric Research</i> , 2014 , 75, 682-8	3.2	49

112	The effect of systemic administration of lipopolysaccharide on cerebral haemodynamics and oxygenation in the 0.65 gestation ovine fetus in utero. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003 , 110, 735-743	3.7	47
111	Cardiovascular responses to maternal betamethasone administration in the intrauterine growth-restricted ovine fetus. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 201, 613.e1-8	6.4	46
110	Mechanisms of melatonin-induced protection in the brain of late gestation fetal sheep in response to hypoxia. <i>Developmental Neuroscience</i> , 2012 , 34, 543-51	2.2	45
109	Cord blood mononuclear cells prevent neuronal apoptosis in response to perinatal asphyxia in the newborn lamb. <i>Journal of Physiology</i> , 2016 , 594, 1421-35	3.9	42
108	Effects of umbilical cord blood cells, and subtypes, to reduce neuroinflammation following perinatal hypoxic-ischemic brain injury. <i>Journal of Neuroinflammation</i> , 2018 , 15, 47	10.1	41
107	Chronic fetal hypoxia increases activin A concentrations in the late-pregnant sheep. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2006 , 113, 102-9	3.7	41
106	The Beneficial Effects of Melatonin Administration Following Hypoxia-Ischemia in Preterm Fetal Sheep. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 296	6.1	40
105	Perinatal Brain Injury As a Consequence of Preterm Birth and Intrauterine Inflammation: Designing Targeted Stem Cell Therapies. <i>Frontiers in Neuroscience</i> , 2017 , 11, 200	5.1	40
104	Antenatal melatonin as an antioxidant in human pregnancies complicated by fetal growth restriction—a phase I pilot clinical trial: study protocol. <i>BMJ Open</i> , 2013 , 3, e004141	3	40
103	Physiologically based cord clamping stabilises cardiac output and reduces cerebrovascular injury in asphyxiated near-term lambs. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2018 , 103, F530-F538	4.7	39
102	Maternal melatonin administration mitigates coronary stiffness and endothelial dysfunction, and improves heart resilience to insult in growth restricted lambs. <i>Journal of Physiology</i> , 2014 , 592, 2695-709	3.9	38
101	The Neurovascular Unit: Effects of Brain Insults During the Perinatal Period. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1452	5.1	36
100	Cerebrovascular adaptations to chronic hypoxia in the growth restricted lamb. <i>International Journal of Developmental Neuroscience</i> , 2015 , 45, 55-65	2.7	36
99	Effect of nitric oxide synthase inhibition on the uterine vasculature of the late-pregnant ewe. <i>American Journal of Obstetrics and Gynecology</i> , 1999 , 180, 1138-45	6.4	35
98	Ventilation-Induced Brain Injury in Preterm Neonates: A Review of Potential Therapies. <i>Neonatology</i> , 2016 , 110, 155-62	4	35
97	Systemic and transdermal melatonin administration prevents neuropathology in response to perinatal asphyxia in newborn lambs. <i>Journal of Pineal Research</i> , 2018 , 64, e12479	10.4	33
96	The effects of intrauterine growth restriction and antenatal glucocorticoids on ovine fetal lung development. <i>Pediatric Research</i> , 2012 , 71, 689-96	3.2	33
95	Delayed intranasal infusion of human amnion epithelial cells improves white matter maturation after asphyxia in preterm fetal sheep. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019 , 39, 223-239	7.3	33

94	Detecting brain injury in neonatal hypoxic ischemic encephalopathy: closing the gap between experimental and clinical research. <i>Experimental Neurology</i> , 2014 , 261, 281-90	5.7	31
93	Preterm umbilical cord blood derived mesenchymal stem/stromal cells protect preterm white matter brain development against hypoxia-ischemia. <i>Experimental Neurology</i> , 2018 , 308, 120-131	5.7	29
92	Early- versus Late-Onset Fetal Growth Restriction Differentially Affects the Development of the Fetal Sheep Brain. <i>Developmental Neuroscience</i> , 2017 , 39, 141-155	2.2	28
91	Unraveling the Links Between the Initiation of Ventilation and Brain Injury in Preterm Infants. <i>Frontiers in Pediatrics</i> , 2015 , 3, 97	3.4	28
90	Experimental modelling of the consequences of brief late gestation asphyxia on newborn lamb behaviour and brain structure. <i>PLoS ONE</i> , 2013 , 8, e77377	3.7	28
89	Human Amnion Epithelial Cells Protect Against White Matter Brain Injury After Repeated Endotoxin Exposure in the Preterm Ovine Fetus. <i>Cell Transplantation</i> , 2017 , 26, 541-553	4	27
88	In situ phase contrast X-ray brain CT. <i>Scientific Reports</i> , 2018 , 8, 11412	4.9	27
87	Could cord blood cell therapy reduce preterm brain injury?. <i>Frontiers in Neurology</i> , 2014 , 5, 200	4.1	27
86	Intranasal Delivery of Mesenchymal Stromal Cells Protects against Neonatal Hypoxic/Ischemic Brain Injury. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	26
85	Umbilical cord blood cells for treatment of cerebral palsy; timing and treatment options. <i>Pediatric Research</i> , 2018 , 83, 333-344	3.2	26
84	Human Umbilical Cord Blood Therapy Protects Cerebral White Matter from Systemic LPS Exposure in Preterm Fetal Sheep. <i>Developmental Neuroscience</i> , 2018 , 40, 258-270	2.2	26
83	Detection and assessment of brain injury in the growth-restricted fetus and neonate. <i>Pediatric Research</i> , 2017 , 82, 184-193	3.2	25
82	Term vs. preterm cord blood cells for the prevention of preterm brain injury. <i>Pediatric Research</i> , 2017 , 82, 1030-1038	3.2	24
81	Preterm growth restriction and bronchopulmonary dysplasia: the vascular hypothesis and related physiology. <i>Journal of Physiology</i> , 2019 , 597, 1209-1220	3.9	23
80	Ganaxolone: A New Treatment for Neonatal Seizures. <i>Frontiers in Cellular Neuroscience</i> , 2017 , 11, 246	6.1	23
79	Umbilical cord blood versus mesenchymal stem cells for inflammation-induced preterm brain injury in fetal sheep. <i>Pediatric Research</i> , 2019 , 86, 165-173	3.2	22
78	The effect of prenatal hypoxia and malnutrition on memory consolidation in the chick. <i>Developmental Brain Research</i> , 2004 , 148, 113-9		22
77	Effects of Antenatal Melatonin Treatment on the Cerebral Vasculature in an Ovine Model of Fetal Growth Restriction. <i>Developmental Neuroscience</i> , 2017 , 39, 323-337	2.2	21

76	Altered cardiovascular function at birth in growth-restricted preterm lambs. <i>Pediatric Research</i> , 2016 , 80, 538-46	3.2	20
75	Cardiac Morphology and Function in Preterm Growth Restricted Infants: Relevance for Clinical Sequelae. <i>Journal of Pediatrics</i> , 2017 , 188, 128-134.e2	3.6	20
74	Protective ventilation of preterm lambs exposed to acute chorioamnionitis does not reduce ventilation-induced lung or brain injury. <i>PLoS ONE</i> , 2014 , 9, e112402	3.7	20
73	Human Umbilical Cord Therapy Improves Long-Term Behavioral Outcomes Following Neonatal Hypoxic Ischemic Brain Injury. <i>Frontiers in Physiology</i> , 2019 , 10, 283	4.6	19
72	Effects of intrauterine growth restriction on sleep and the cardiovascular system: The use of melatonin as a potential therapy?. <i>Sleep Medicine Reviews</i> , 2016 , 26, 64-73	10.2	17
71	Antenatal glucocorticoids reduce growth in appropriately grown and growth-restricted ovine fetuses in a sex-specific manner. <i>Reproduction, Fertility and Development</i> , 2012 , 24, 753-8	1.8	17
70	Protect-me: a parallel-group, triple blinded, placebo-controlled randomised clinical trial protocol assessing antenatal maternal melatonin supplementation for fetal neuroprotection in early-onset fetal growth restriction. <i>BMJ Open</i> , 2019 , 9, e028243	3	16
69	The role of corticosterone in prehatch-induced memory deficits in chicks. <i>Brain Research</i> , 2006 , 1123, 34-41	3.7	16
68	Magnetic resonance proton spectroscopy and diffusion weighted imaging of chick embryo brain in ovo. <i>Developmental Brain Research</i> , 2003 , 141, 101-7		16
67	Haemodynamic Instability and Brain Injury in Neonates Exposed to Hypoxia?Ischaemia. <i>Brain Sciences</i> , 2019 , 9,	3.4	15
66	Impact of intrauterine growth restriction on preterm lung disease. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015 , 104, e552-6	3.1	15
65	Circulatory responses to asphyxia differ if the asphyxia occurs in utero or ex utero in near-term lambs. <i>PLoS ONE</i> , 2014 , 9, e112264	3.7	14
64	Anti-inflammatory therapy in an ovine model of fetal hypoxia induced by single umbilical artery ligation. <i>Reproduction, Fertility and Development</i> , 2011 , 23, 346-52	1.8	14
63	The effect of hypoxia at different embryonic ages on impairment of memory ability in chicks. <i>International Journal of Developmental Neuroscience</i> , 2008 , 26, 113-8	2.7	14
62	Single Sustained Inflation followed by Ventilation Leads to Rapid Cardiorespiratory Recovery but Causes Cerebral Vascular Leakage in Asphyxiated Near-Term Lambs. <i>PLoS ONE</i> , 2016 , 11, e0146574	3.7	14
61	Ventilation-induced lung injury is not exacerbated by growth restriction in preterm lambs. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2016 , 310, L213-23	5.8	14
60	Vascular aging and cardiac maladaptation in growth-restricted preterm infants. <i>Journal of Perinatology</i> , 2018 , 38, 92-97	3.1	14
59	Neuropathology as a consequence of neonatal ventilation in premature growth-restricted lambs. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018 , 315, R1183-R1194	3.4	13

58	The Consequences of Preterm Birth and Chorioamnionitis on Brainstem Respiratory Centers: Implications for Neurochemical Development and Altered Functions by Inflammation and Prostaglandins. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 26	6.1	12
57	Dopamine treatment during acute hypoxia is neuroprotective in the developing sheep brain. <i>Neuroscience</i> , 2016 , 316, 82-93	3.9	11
56	Effects of antenatal melatonin therapy on lung structure in growth-restricted newborn lambs. <i>Journal of Applied Physiology</i> , 2017 , 123, 1195-1203	3.7	11
55	Does fetal growth restriction lead to increased brain injury as detected by neonatal cranial ultrasound in premature infants?. <i>Journal of Paediatrics and Child Health</i> , 2015 , 51, 1103-8	1.3	11
54	Cardiovascular and endocrine responses to cutaneous electrical stimulation after fentanyl in the ovine fetus. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 190, 836-42	6.4	11
53	Neurovascular effects of umbilical cord blood-derived stem cells in growth-restricted newborn lambs : UCBCs for perinatal brain injury. <i>Stem Cell Research and Therapy</i> , 2020 , 11, 17	8.3	11
52	The effects of betamethasone on allopregnanolone concentrations and brain development in preterm fetal sheep. <i>Neuropharmacology</i> , 2014 , 85, 342-8	5.5	10
51	Effect of graded hypoxia on activin A, prostaglandin E2 and cortisol levels in the late-pregnant sheep. <i>Reproduction, Fertility and Development</i> , 2004 , 16, 625-32	1.8	10
50	Placental histopathology in preterm fetal growth restriction. <i>Journal of Paediatrics and Child Health</i> , 2019 , 55, 582-587	1.3	10
49	Advanced MRI analysis to detect white matter brain injury in growth restricted newborn lambs. <i>NeuroImage: Clinical</i> , 2019 , 24, 101991	5.3	9
48	The effect of hypoxia on the functional and structural development of the chick brain. <i>International Journal of Developmental Neuroscience</i> , 2010 , 28, 343-50	2.7	9
47	Effects of Maternal Sildenafil Treatment on Vascular Function in Growth-Restricted Fetal Sheep. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019 , 39, 731-740	9.4	8
46	Multiple doses of umbilical cord blood cells improve long-term brain injury in the neonatal rat. <i>Brain Research</i> , 2020 , 1746, 147001	3.7	8
45	Antenatal prevention of cerebral palsy and childhood disability: is the impossible possible?. <i>Journal of Physiology</i> , 2018 , 596, 5593-5609	3.9	8
44	Glucocorticoid treatment does not alter early cardiac adaptations to growth restriction in preterm sheep fetuses. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012 , 119, 906-14	3.7	8
43	The effect of systemic administration of lipopolysaccharide on cerebral haemodynamics and oxygenation in the 0.65 gestation ovine fetus in utero. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2003 , 110, 735-43	3.7	8
42	Placental creatine metabolism in cases of placental insufficiency and reduced fetal growth. <i>Molecular Human Reproduction</i> , 2019 , 25, 495-505	4.4	7
41	Does growth restriction increase the vulnerability to acute ventilation-induced brain injury in newborn lambs? Implications for future health and disease. <i>Journal of Developmental Origins of Health and Disease</i> , 2017 , 8, 556-565	2.4	6

40	Source of inhibin in ovine fetal plasma and amniotic fluid during late gestation: half-life of fetal inhibin. <i>Biology of Reproduction</i> , 1997 , 57, 347-53	3.9	6
39	Hypoxia induced activin secretion by the fetoplacental unit: differential responses related to gestation. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2004 , 111, 1346-52	3.7	6
38	Effect of Antenatal Steroids on Haemodynamics in the Normally Grown and Growth Restricted Fetus. <i>Current Pediatric Reviews</i> , 2013 , 9, 67-74	2.8	6
37	Maternal sildenafil impairs the cardiovascular adaptations to chronic hypoxaemia in fetal sheep. <i>Journal of Physiology</i> , 2020 , 598, 4405-4419	3.9	6
36	Window of opportunity for human amnion epithelial stem cells to attenuate astrogliosis after umbilical cord occlusion in preterm fetal sheep. <i>Stem Cells Translational Medicine</i> , 2021 , 10, 427-440	6.9	6
35	Three-dimensional ultrasound cranial imaging and early neurodevelopment in preterm growth-restricted infants. <i>Journal of Paediatrics and Child Health</i> , 2018 , 54, 420-425	1.3	5
34	Interleukin-1 blockade attenuates white matter inflammation and oligodendrocyte loss after progressive systemic lipopolysaccharide exposure in near-term fetal sheep. <i>Journal of Neuroinflammation</i> , 2021 , 18, 189	10.1	5
33	Fetal Growth Restriction Alters Cerebellar Development in Fetal and Neonatal Sheep. <i>Frontiers in Physiology</i> , 2019 , 10, 560	4.6	4
32	The Efficacy of Surfactant Replacement Therapy in the Growth-Restricted Preterm Infant: What is the Evidence?. <i>Frontiers in Pediatrics</i> , 2014 , 2, 118	3.4	4
31	Excess cerebral oxygen delivery follows return of spontaneous circulation in near-term asphyxiated lambs. <i>Scientific Reports</i> , 2020 , 10, 16443	4.9	4
30	Cardiopulmonary Resuscitation of Asystolic Newborn Lambs Prior to Umbilical Cord Clamping; the Timing of Cord Clamping Matters!. <i>Frontiers in Physiology</i> , 2020 , 11, 902	4.6	4
29	Umbilical cord blood therapy modulates neonatal hypoxic ischemic brain injury in both females and males. <i>Scientific Reports</i> , 2021 , 11, 15788	4.9	4
28	Umbilical Cord Blood Cells for Perinatal Brain Injury: The Right Cells at the Right Time? 2017 ,		3
27	Impact of intra- and extrauterine growth on bone mineral density and content in the neonatal period of very-low-birth-weight infants. <i>Early Human Development</i> , 2016 , 92, 1-6	2.2	3
26	Diffusion Tensor Imaging Colour Mapping Threshold for Identification of Ventilation-Induced Brain Injury after Intrauterine Inflammation in Preterm Lambs. <i>Frontiers in Pediatrics</i> , 2017 , 5, 70	3.4	3
25	Importance of adrenergic receptors in prenatally induced cognitive impairment in the domestic chick. <i>International Journal of Developmental Neuroscience</i> , 2009 , 27, 27-35	2.7	3
24	The Effect of Antenatal Betamethasone on White Matter Inflammation and Injury in Fetal Sheep and Ventilated Preterm Lambs. <i>Developmental Neuroscience</i> , 2018 , 40, 497-507	2.2	3
23	Dobutamine treatment reduces inflammation in the preterm fetal sheep brain exposed to acute hypoxia. <i>Pediatric Research</i> , 2018 , 84, 442-450	3.2	3

22	Fetal growth restriction is associated with an altered cardiopulmonary and cerebral hemodynamic response to surfactant therapy in preterm lambs. <i>Pediatric Research</i> , 2019 , 86, 47-54	3.2	2
21	Autologous transplantation of umbilical cord blood-derived cells in extreme preterm infants: protocol for a safety and feasibility study. <i>BMJ Open</i> , 2020 , 10, e036065	3	2
20	Melatonin for treating pre-eclampsia. <i>The Cochrane Library</i> , 2016 ,	5.2	2
19	Description of a method for inducing fetal growth restriction in the spiny mouse. <i>Journal of Developmental Origins of Health and Disease</i> , 2017 , 8, 550-555	2.4	2
18	Physiological evidence for arteriovenous anastomoses in the uterine circulation of late-pregnant ewes. <i>Clinical and Experimental Pharmacology and Physiology</i> , 1998 , 25, 92-8	3	2
17	Effects of hyperthermia on uterine blood flow and shunting through uterine arteriovenous anastomoses in the late-pregnant ewe. <i>Reproduction, Fertility and Development</i> , 1999 , 11, 201-9	1.8	2
16	Multiple Doses of Umbilical Cord Blood Cells Improve Long-Term Perinatal Brain Injury. <i>Stem Cells Translational Medicine</i> , 2020 , 9, S3	6.9	2
15	Melatonin augments the neuroprotective effects of hypothermia in lambs following perinatal asphyxia. <i>Journal of Pineal Research</i> , 2021 , 71, e12744	10.4	2
14	Optimization of behavioral testing in a long-term rat model of hypoxic ischemic brain injury. <i>Behavioural Brain Research</i> , 2021 , 409, 113322	3.4	2
13	Neural stem cell treatment for perinatal brain injury: A systematic review and meta-analysis of preclinical studies. <i>Stem Cells Translational Medicine</i> , 2021 , 10, 1621-1636	6.9	2
12	The Cerebral Hemodynamic Response to Pain in Preterm Infants With Fetal Growth Restriction. <i>Frontiers in Pediatrics</i> , 2020 , 8, 268	3.4	1
11	Melatonin for preventing pre-eclampsia. <i>The Cochrane Library</i> , 2015 ,	5.2	1
10	The challenge of protecting the perinatal brain against hypoxic ischaemic injury - hasten slowly. <i>Journal of Physiology</i> , 2014 , 592, 425-6	3.9	1
9	Midkine: The Who, What, Where, and When of a Promising Neurotrophic Therapy for Perinatal Brain Injury. <i>Frontiers in Neurology</i> , 2020 , 11, 568814	4.1	1
8	Cardiovascular and Cerebrovascular Implications of Growth Restriction: Mechanisms and Potential Treatments. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
7	Effect of expansion of human umbilical cord blood CD34 + cells on neurotrophic and angiogenic factor expression and function.. <i>Cell and Tissue Research</i> , 2022 , 388, 117	4.2	0
6	Altered trajectory of neurodevelopment associated with fetal growth restriction. <i>Experimental Neurology</i> , 2022 , 347, 113885	5.7	0
5	Respiratory Support of the Preterm Neonate: Lessons About Ventilation-Induced Brain Injury From Large Animal Models. <i>Frontiers in Neurology</i> , 2020 , 11, 862	4.1	0

- 4 The paradox of the preterm fetus. *Journal of Physiology*, **2017**, 595, 1851-1852 3.9
- 3 Is Umbilical Cord Blood Therapy an Effective Treatment for Early Lung Injury in Growth Restriction?. *Frontiers in Endocrinology*, **2020**, 11, 86 5.7
- 2 Does Antenatal Betamethasone Alter White Matter Brain Development in Growth Restricted Fetal Sheep?. *Frontiers in Cellular Neuroscience*, **2020**, 14, 100 6.1
- 1 Imaging the Brain In Situ with Phase Contrast CT. *Microscopy and Microanalysis*, **2018**, 24, 354-355 0.5