

Alistair Gunn

List of Publications by Year in descending order

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Version: 2024-02-01

427
papers

18,559
citations

15466

65
h-index

20307

116
g-index

431
all docs

431
docs citations

431
times ranked

9132
citing authors

#	ARTICLE	IF	CITATIONS
1	Fetal defenses against intrapartum head compressionâ€”implications for intrapartum decelerations and hypoxic-ischemic injury. <i>American Journal of Obstetrics and Gynecology</i> , 2023, 228, S1117-S1128.	0.7	12
2	Implications of the HELIX trial for treating infants with hypoxic-ischaemic encephalopathy in low-to-middle-income countries. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2023, 108, 83-84.	1.4	6
3	Challenges in developing therapeutic strategies for mild neonatal encephalopathy. <i>Neural Regeneration Research</i> , 2022, 17, 277.	1.6	15
4	Physiological control of fetal heart rate variability during labour: implications and controversies. <i>Journal of Physiology</i> , 2022, 600, 431-450.	1.3	13
5	Fetal heart rate variability is a biomarker of rapid but not progressive exacerbation of inflammation in preterm fetal sheep. <i>Scientific Reports</i> , 2022, 12, 1771.	1.6	10
6	Textbooks can be wrongâ€”head compression is very unlikely to contribute to intrapartum decelerations. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 121-122.	0.7	2
7	Prognostic Neurobiomarkers in Neonatal Encephalopathy. <i>Developmental Neuroscience</i> , 2022, 44, 331-343.	1.0	5
8	Is Late Prevention of Cerebral Palsy in Extremely Preterm Infants Plausible?. <i>Developmental Neuroscience</i> , 2022, 44, 177-185.	1.0	6
9	Increased variability of fetal heart rate during labour: a review of preclinical and clinical studies. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2022, 129, 2070-2081.	1.1	12
10	Back to the beginning: can we stop brain injury before it starts?. <i>Journal of Physiology</i> , 2022, 600, 3013-3014.	1.3	1
11	Connexins, Pannexins and Gap Junctions in Perinatal Brain Injury. <i>Biomedicines</i> , 2022, 10, 1445.	1.4	1
12	Persistent cortical and white matter inflammation after therapeutic hypothermia for ischemia in near-term fetal sheep. <i>Journal of Neuroinflammation</i> , 2022, 19, .	3.1	8
13	Fifty-three years of follow-up of an infant with neonatal encephalopathy treated with therapeutic hypothermia. <i>Pediatric Research</i> , 2021, 89, 1117-1118.	1.1	0
14	Advanced Deep Learning Spectroscopy of Scalogram Infused CNN Classifiers for Robust Identification of Postâ€”Hypoxic Epileptiform EEG Spikes. <i>Advanced Intelligent Systems</i> , 2021, 3, 2000198.	3.3	11
15	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.	1.6	13
16	Recombinant erythropoietin does not augment hypothermic white matter protection after global cerebral ischaemia in near-term fetal sheep. <i>Brain Communications</i> , 2021, 3, fcab172.	1.5	8
17	Deceleration area and capacity during labourâ€”like umbilical cord occlusions identify evolving hypotension: a controlled study in fetal sheep. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 1433-1442.	1.1	23
18	Preventing Brain Injury in the Preterm Infantâ€”Current Controversies and Potential Therapies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1671.	1.8	35

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19	Tertiary cystic white matter injury as a potential phenomenon after hypoxia-ischaemia in preterm f sheep. <i>Brain Communications</i> , 2021, 3, fcab024.	1.5	15
20	Reply to the "Letter to the Editor: measurement of fetal parasympathetic activity during labor: a new pathway for evaluation of fetal well-being?" <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R469-R470.	0.9	0
21	Anti-Inflammatory Therapies for Treatment of Inflammation-Related Preterm Brain Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4008.	1.8	14
22	Lack of evidence for impaired preload or Bezold-Jarisch activation during brief umbilical cord occlusions in fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R532-R540.	0.9	13
23	Neonatal encephalopathy and potential lost opportunities: when the story fits, please cool. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 458-459.	1.4	4
24	Reply to "Letter to the Editor: Bezold-Jarisch reflex in the near-term fetus during labor: a matter of time" <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R716-R718.	0.9	2
25	Long-term coordinated microstructural disruptions of the developing neocortex and subcortical white matter after early postnatal systemic inflammation. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 338-356.	2.0	11
26	Letter to the editor regarding "The influence of melatonin on the heart rhythm" An in vitro simulation with murine embryonic stem cell derived cardiomyocytes <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111398.	2.5	0
27	Unanswered questions regarding therapeutic hypothermia for neonates with neonatal encephalopathy. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101257.	1.1	19
28	Adverse neural effects of delayed, intermittent treatment with rEPO after asphyxia in preterm fetal sheep. <i>Journal of Physiology</i> , 2021, 599, 3593-3609.	1.3	9
29	Evidence of a plateau in the incidence of type 1 diabetes in children 0-4 years of age from a regional pediatric diabetes center; Auckland, New Zealand: 1977-2019. <i>Pediatric Diabetes</i> , 2021, 22, 854-860.	1.2	5
30	Transient effects of forebrain ischemia on fetal heart rate variability in fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R916-R924.	0.9	2
31	Melatonin augments the neuroprotective effects of hypothermia in lambs following perinatal asphyxia. <i>Journal of Pineal Research</i> , 2021, 71, e12744.	3.4	9
32	Induction of Tertiary Phase Epileptiform Discharges after Postasphyxial Infusion of a Toll-Like Receptor 7 Agonist in Preterm Fetal Sheep. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6593.	1.8	4
33	Update on mechanisms of the pathophysiology of neonatal encephalopathy. <i>Seminars in Fetal and Neonatal Medicine</i> , 2021, 26, 101267.	1.1	18
34	Response to deceleration area and deceleration capacity: promising predictors of fetal acidemia in human labour? Visual versus computerised cardiotocography. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 2055-2056.	1.1	0
35	Treating Seizures after Hypoxic-Ischemic Encephalopathy"Current Controversies and Future Directions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7121.	1.8	19
36	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.	3.1	23

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37	Insulin Pump Use and Diabetic Retinopathy—Is Technology the Key to Preventing Retinopathy in Young People With Type 1 Diabetes?. <i>JAMA Network Open</i> , 2021, 4, e2127955.	2.8	2
38	Reply to Smolich and Mynard. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R636-R637.	0.9	1
39	Changes in Cellular Localization of Inter-Alpha Inhibitor Proteins after Cerebral Ischemia in the Near-Term Ovine Fetus. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10751.	1.8	1
40	An observational study of pregnancy and postpartum outcomes in women with prolactinoma treated with dopamine agonists. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2020, 60, 405-411.	0.4	16
41	Protection of axonal integrity with 48 or 72%h of cerebral hypothermia in near-term fetal sheep. <i>Pediatric Research</i> , 2020, 88, 48-56.	1.1	10
42	When is a potential new neuroprotective treatment ready for translation?. <i>Pediatric Research</i> , 2020, 87, 620-621.	1.1	1
43	TLR7 agonist modulation of postasphyxial neurophysiological and cardiovascular adaptations in preterm fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R369-R378.	0.9	3
44	Magnetic Resonance Imaging Correlates of White Matter Gliosis and Injury in Preterm Fetal Sheep Exposed to Progressive Systemic Inflammation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8891.	1.8	15
45	Peripheral chemoreflex control of fetal heart rate decelerations overwhelms the baroreflex during brief umbilical cord occlusions in fetal sheep. <i>Journal of Physiology</i> , 2020, 598, 4523-4536.	1.3	27
46	Preterm Brain Injury, Antenatal Triggers, and Therapeutics: Timing Is Key. <i>Cells</i> , 2020, 9, 1871.	1.8	58
47	Reply to the "Letter to the Editor: Mind the gap: epistemology of heart rate variability". <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R345-R346.	0.9	1
48	Effects of β_2 -adrenergic stimulation on fetal heart rate, heart rate variability, and T-wave elevation during brief umbilical cord occlusions in fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R551-R559.	0.9	4
49	Wavelet Spectral Time-Frequency Training of Deep Convolutional Neural Networks for Accurate Identification of Micro-Scale Sharp Wave Biomarkers in the Post-Hypoxic-Ischemic EEG of Preterm Sheep. , 2020, 2020, 1039-1042.		5
50	Wavelet Spectral Deep-training of Convolutional Neural Networks for Accurate Identification of High-Frequency Micro-Scale Spike Transients in the Post-Hypoxic-Ischemic EEG of Preterm Sheep. , 2020, 2020, 1011-1014.		4
51	Connexin Hemichannel Mimetic Peptide Attenuates Cortical Interneuron Loss and Perineuronal Net Disruption Following Cerebral Ischemia in Near-Term Fetal Sheep. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6475.	1.8	7
52	Parasympathetic activity is the key regulator of heart rate variability between decelerations during brief repeated umbilical cord occlusions in fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R541-R550.	0.9	19
53	Effects of antenatal dexamethasone and hyperglycemia on cardiovascular adaptation to asphyxia in preterm fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R653-R665.	0.9	3
54	Lipopolysaccharide-induced changes in the neurovascular unit in the preterm fetal sheep brain. <i>Journal of Neuroinflammation</i> , 2020, 17, 167.	3.1	17

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55	A Systematic Review of Magnesium Sulfate for Perinatal Neuroprotection: What Have We Learnt From the Past Decade?. <i>Frontiers in Neurology</i> , 2020, 11, 449.	1.1	23
56	Cooling and immunomodulation for treating hypoxic-ischemic brain injury. <i>Pediatrics International</i> , 2020, 62, 770-778.	0.2	13
57	Latent Phase Identification of High-Frequency Micro-Scale Gamma Spike Transients in the Hypoxic Ischemic EEG of Preterm Fetal Sheep Using Spectral Analysis and Fuzzy Classifiers. <i>Sensors</i> , 2020, 20, 1424.	2.1	8
58	Plasma vasopressin levels are closely associated with fetal hypotension and neuronal injury after hypoxia-ischemia in near-term fetal sheep. <i>Pediatric Research</i> , 2020, 88, 857-864.	1.1	15
59	Circulating catecholamines partially regulate T-wave morphology but not heart rate variability during repeated umbilical cord occlusions in fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 319, R123-R131.	0.9	16
60	Combination treatments with therapeutic hypothermia for hypoxic-ischemic neuroprotection. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 1131-1137.	1.1	31
61	Late onset oxygen requirement following neonatal therapeutic hypothermia. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2020, 109, 2258-2265.	0.7	4
62	Non-additive effects of adjunct erythropoietin therapy with therapeutic hypothermia after global cerebral ischaemia in near-term fetal sheep. <i>Journal of Physiology</i> , 2020, 598, 999-1015.	1.3	18
63	The Effect of Size, Maturation, Global Asphyxia, Cerebral Ischemia, and Therapeutic Hypothermia on the Pharmacokinetics of High-Dose Recombinant Erythropoietin in Fetal Sheep. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3042.	1.8	5
64	Tumor necrosis factor inhibition attenuates white matter gliosis after systemic inflammation in preterm fetal sheep. <i>Journal of Neuroinflammation</i> , 2020, 17, 92.	3.1	31
65	Deep Convolutional Neural Networks for the Accurate Identification of High-Amplitude Stereotypic Epileptiform Seizures in the Post-Hypoxic-Ischemic EEG of Preterm Fetal Sheep. , 2020, 2020, 1-4.		6
66	Deep Convolutional Neural Network and Reverse Biorthogonal Wavelet Scalograms for Automatic Identification of High Frequency Micro-Scale Spike Transients in the Post-Hypoxic-Ischemic EEG. , 2020, 2020, 1015-1018.		7
67	Limited benefit of slow rewarming after cerebral hypothermia for global cerebral ischemia in near-term fetal sheep. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2019, 39, 2246-2257.	2.4	17
68	Neonatal encephalopathy and hypoxic-ischemic encephalopathy. <i>Handbook of Clinical Neurology</i> / Edited By PJ Vinken and G W Bruyn, 2019, 162, 217-237.	1.0	65
69	Differential effects of slow rewarming after cerebral hypothermia on white matter recovery after global cerebral ischemia in near-term fetal sheep. <i>Scientific Reports</i> , 2019, 9, 10142.	1.6	12
70	Protective effects of delayed intraventricular TLR7 agonist administration on cerebral white and gray matter following asphyxia in the preterm fetal sheep. <i>Scientific Reports</i> , 2019, 9, 9562.	1.6	12
71	Should hypoxic babies get a little cold at birth?. <i>Journal of Physiology</i> , 2019, 597, 3793-3794.	1.3	0
72	Early sinusoidal heart rate patterns and heart rate variability to assess hypoxia-ischaemia in near-term fetal sheep. <i>Journal of Physiology</i> , 2019, 597, 5535-5548.	1.3	17

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73	Magnesium sulfate: a last roll of the dice for anti-excitotoxicity?. <i>Pediatric Research</i> , 2019, 86, 685-687.	1.1	4
74	Toward the elimination of bias in <i>Pediatric Research</i> . <i>Pediatric Research</i> , 2019, 86, 680-681.	1.1	0
75	Latent Phase Detection of Hypoxic-Ischemic Spike Transients in the EEG of Preterm Fetal Sheep Using Reverse Biorthogonal Wavelets & Fuzzy Classifier. <i>International Journal of Neural Systems</i> , 2019, 29, 1950013.	3.2	15
76	Misleading with citation statistics?. <i>Journal of Physiology</i> , 2019, 597, 2593-2594.	1.3	5
77	Should therapeutic hypothermia be offered to babies with mild neonatal encephalopathy in the first 6â€‰h after birth?. <i>Pediatric Research</i> , 2019, 85, 442-448.	1.1	46
78	Evaluating anti-epileptic drugs in the era of therapeutic hypothermia. <i>Pediatric Research</i> , 2019, 85, 931-933.	1.1	5
79	The Role of Connexin and Pannexin Channels in Perinatal Brain Injury and Inflammation. <i>Frontiers in Physiology</i> , 2019, 10, 141.	1.3	48
80	Automatically Identified Micro-scale Sharp-wave Transients in the Early-Latent Phase of Hypoxic-Ischemic EEG from Preterm Fetal Sheep Reveal Timing Relationship to Subcortical Neuronal Survival. , 2019, 2019, 7084-7087.		6
81	2D Wavelet Scalogram Training of Deep Convolutional Neural Network for Automatic Identification of Micro-Scale Sharp Wave Biomarkers in the Hypoxic-Ischemic EEG of Preterm Sheep. , 2019, 2019, 1825-1828.		16
82	Evidence that therapeutic hypothermia should be continued for 72 hours. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2019, 104, F225.1-F225.	1.4	6
83	Towards faster studies of neonatal encephalopathy. <i>Lancet Neurology</i> , The, 2019, 18, 21-22.	4.9	7
84	Therapeutic Hypothermia in Neonatal Hypoxic-Ischemic Encephalopathy. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 2.	2.0	91
85	Endogenous neuroprotection after perinatal hypoxia-ischaemia: the resilient developing brain. <i>Journal of the Royal Society of New Zealand</i> , 2019, 49, 79-99.	1.0	3
86	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.	2.4	49
87	Can we further optimize therapeutic hypothermia for hypoxic-ischemic encephalopathy?. <i>Neural Regeneration Research</i> , 2019, 14, 1678.	1.6	30
88	The peripheral chemoreflex: indefatigable guardian of fetal physiological adaptation to labour. <i>Journal of Physiology</i> , 2018, 596, 5611-5623.	1.3	60
89	A working model for hypothermic neuroprotection. <i>Journal of Physiology</i> , 2018, 596, 5641-5654.	1.3	59
90	Evolving changes in fetal heart rate variability and brain injury after hypoxiaâ€™ischaemia in preterm fetal sheep. <i>Journal of Physiology</i> , 2018, 596, 6093-6104.	1.3	25

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91	Angiotensinâ€converting enzymeâ€inhibitor therapy in adolescents with type 1 diabetes in a regional cohort: Auckland, New Zealand from 2006 to 2016. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 493-498.	0.4	4
92	Chronic inflammation and impaired development of the preterm brain. <i>Journal of Reproductive Immunology</i> , 2018, 125, 45-55.	0.8	61
93	Time and sex dependent effects of magnesium sulphate on postâ€asphyxial seizures in preterm fetal sheep. <i>Journal of Physiology</i> , 2018, 596, 6079-6092.	1.3	33
94	Antenatal dexamethasone before asphyxia promotes cystic neural injury in preterm fetal sheep by inducing hyperglycemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 706-718.	2.4	22
95	How long is sufficient for optimal neuroprotection with cerebral cooling after ischemia in fetal sheep?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1047-1059.	2.4	45
96	Complex interactions between hypoxiaâ€ischemia and inflammation in preterm brain injury. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 126-133.	1.1	89
97	Mild Neonatal Encephalopathyâ€How, When, and How Much to Treat?. <i>JAMA Pediatrics</i> , 2018, 172, 3.	3.3	28
98	EEG sharp waves are a biomarker of striatal neuronal survival after hypoxia-ischemia in preterm fetal sheep. <i>Scientific Reports</i> , 2018, 8, 16312.	1.6	26
99	Loss of interneurons and disruption of perineuronal nets in the cerebral cortex following hypoxia-ischaemia in near-term fetal sheep. <i>Scientific Reports</i> , 2018, 8, 17686.	1.6	22
100	Challenges and controversies in perinatal physiology. <i>Journal of Physiology</i> , 2018, 596, 5485-5489.	1.3	0
101	Magnesium sulfate and sex differences in cardiovascular and neural adaptations during normoxia and asphyxia in preterm fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 315, R205-R217.	0.9	10
102	Increasing incidence of type 2 diabetes in New Zealand children <15 years of age in a regionalâ€based diabetes service, Auckland, New Zealand. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 1005-1010.	0.4	19
103	The fetus at the tipping point: modifying the outcome of fetal asphyxia. <i>Journal of Physiology</i> , 2018, 596, 5571-5592.	1.3	38
104	Understanding Fetal Heart Rate Patterns That May Predict Antenatal and Intrapartum Neural Injury. <i>Seminars in Pediatric Neurology</i> , 2018, 28, 3-16.	1.0	31
105	Perinatal brain injury mechanisms and therapeutic approaches. <i>Frontiers in Bioscience - Landmark</i> , 2018, 23, 2204-2226.	3.0	35
106	A brief campaign to prevent diabetic ketoacidosis in children newly diagnosed with type 1 diabetes mellitus: The NO-DKA Study. <i>Pediatric Diabetes</i> , 2018, 19, 1257-1262.	1.2	15
107	Glia and hemichannels: key mediators of perinatal encephalopathy. <i>Neural Regeneration Research</i> , 2018, 13, 181.	1.6	22
108	Magnesium sulfate reduces EEG activity but is not neuroprotective after asphyxia in preterm fetal sheep. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1362-1373.	2.4	38

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109	Partial white and grey matter protection with prolonged infusion of recombinant human erythropoietin after asphyxia in preterm fetal sheep. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1080-1094.	2.4	37
110	Hyperglycaemia in infants with hypoxic ischaemic encephalopathy is associated with improved outcomes after therapeutic hypothermia: a post hoc analysis of the CoolCap Study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2017, 102, F299-F306.	1.4	27
111	In the Era of Therapeutic Hypothermia, How Well Do Studies of Perinatal Neuroprotection Control Temperature?. <i>Developmental Neuroscience</i> , 2017, 39, 7-22.	1.0	22
112	Hyaluronan synthesis by developing cortical neurons in vitro. <i>Scientific Reports</i> , 2017, 7, 44135.	1.6	32
113	Reply from Christopher A. Lear, Robert Galinsky, Guido Wassink, Kyohei Yamaguchi, Joanne O. Davidson, Jenny A. Westgate, Laura Bennet and Alistair J. Gunn. <i>Journal of Physiology</i> , 2017, 595, 6081-6083.	1.3	2
114	An investigation of fetal behavioural states during maternal sleep in healthy late gestation pregnancy: an observational study. <i>Journal of Physiology</i> , 2017, 595, 7441-7450.	1.3	31
115	Connexin hemichannel blockade improves survival of striatal GABA-ergic neurons after global cerebral ischaemia in term-equivalent fetal sheep. <i>Scientific Reports</i> , 2017, 7, 6304.	1.6	16
116	Pathways to reduce diabetic ketoacidosis with new onset type 1 diabetes: Evidence from a regional pediatric diabetes center: Auckland, New Zealand, 2010 to 2014. <i>Pediatric Diabetes</i> , 2017, 18, 553-558.	1.2	15
117	Robust Wavelet Stabilized Footprints of Uncertainty™ for Fuzzy System Classifiers to Automatically Detect Sharp Waves in the EEG after Hypoxia Ischemia. <i>International Journal of Neural Systems</i> , 2017, 27, 1650051.	3.2	30
118	Therapeutic hypothermia translates from ancient history in to practice. <i>Pediatric Research</i> , 2017, 81, 202-209.	1.1	95
119	Effect of maternal position on fetal behavioural state and heart rate variability in healthy late gestation pregnancy. <i>Journal of Physiology</i> , 2017, 595, 1213-1221.	1.3	48
120	Neonatal Encephalopathy With Group B Streptococcal Disease Worldwide: Systematic Review, Investigator Group Datasets, and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2017, 65, S173-S189.	2.9	51
121	Responses of the Fetus and Neonate to Hypothermia. , 2017, , 482-489.e2.		0
122	Sympathetic neural activation does not mediate heart rate variability during repeated brief umbilical cord occlusions in near-term fetal sheep. <i>Journal of Physiology</i> , 2016, 594, 1265-1277.	1.3	44
123	Cholinergic and Î²-adrenergic control of cardiovascular reflex responses to brief repeated asphyxia in term-equivalent fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R949-R956.	0.9	19
124	Examining the effect of MgSO ₄ on sharp wave transient activity in the hypoxic-ischemic fetal sheep model. , 2016, 2016, 908-911.		4
125	Extending the duration of hypothermia does not further improve white matter protection after ischemia in term-equivalent fetal sheep. <i>Scientific Reports</i> , 2016, 6, 25178.	1.6	38
126	Relationship between PCO ₂ and unfavorable outcome in infants with moderate-to-severe hypoxic ischemic encephalopathy. <i>Pediatric Research</i> , 2016, 80, 204-208.	1.1	38

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127	HMGB1 Translocation After Ischemia in the Ovine Fetal Brain. <i>Journal of Neuropathology and Experimental Neurology</i> , 2016, 75, 527-538.	0.9	16
128	Identifying stereotypic evolving micro-scale seizures (SEMS) in the hypoxic-ischemic EEG of the pre-term fetal sheep with a Wavelet Type-II Fuzzy classifier. , 2016, 2016, 973-976.		9
129	Magnesium sulphate and cardiovascular and cerebrovascular adaptations to asphyxia in preterm fetal sheep. <i>Journal of Physiology</i> , 2016, 594, 1281-1293.	1.3	24
130	The myths and physiology surrounding intrapartum decelerations: the critical role of the peripheral chemoreflex. <i>Journal of Physiology</i> , 2016, 594, 4711-4725.	1.3	80
131	Timing still key to treating hypoxic ischaemic brain injury. <i>Lancet Neurology</i> , The, 2016, 15, 126-127.	4.9	16
132	Hypoglycaemia and hyperglycaemia are associated with unfavourable outcome in infants with hypoxic ischaemic encephalopathy: a post hoc analysis of the CoolCap Study. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2016, 101, F149-F155.	1.4	73
133	Using Pregnant Sheep to Model Developmental Brain Damage. <i>Neuromethods</i> , 2016, , 327-341.	0.2	11
134	Role of Hemichannels in CNS Inflammation and the Inflammasome Pathway. <i>Advances in Protein Chemistry and Structural Biology</i> , 2016, 104, 1-37.	1.0	65
135	Constitutional Delay Influences the Auxological Response to Growth Hormone Treatment in Children with Short Stature and Growth Hormone Sufficiency. <i>Scientific Reports</i> , 2015, 4, 6061.	1.6	2
136	15-year incidence of diabetic ketoacidosis at onset of type 1 diabetes in children from a regional setting (Auckland, New Zealand). <i>Scientific Reports</i> , 2015, 5, 10358.	1.6	50
137	Subclinical decelerations during developing hypotension in preterm fetal sheep after acute on chronic lipopolysaccharide exposure. <i>Scientific Reports</i> , 2015, 5, 16201.	1.6	13
138	Therapeutic Hypothermia for Neonatal Hypoxicâ€“Ischemic Encephalopathyâ€“â€“Where to from Here?. <i>Frontiers in Neurology</i> , 2015, 6, 198.	1.1	149
139	Hypothermic Neuroprotection Is Associated With Recovery of Spectral Edge Frequency After Asphyxia in Preterm Fetal Sheep. <i>Stroke</i> , 2015, 46, 585-587.	1.0	13
140	Reverse Bi-orthogonal wavelets & fuzzy classifiers for the automatic detection of spike waves in the EEG of the hypoxic ischemic pre-term fetal sheep. , 2015, 2015, 5404-7.		14
141	Lipopolysaccharide-Induced Preconditioning Attenuates Apoptosis and Differentially Regulates TLR4 and TLR7 Gene Expression after Ischemia in the Preterm Ovine Fetal Brain. <i>Developmental Neuroscience</i> , 2015, 37, 497-514.	1.0	23
142	Battle of the hemichannels â€“ Connexins and Pannexins in ischemic brain injury. <i>International Journal of Developmental Neuroscience</i> , 2015, 45, 66-74.	0.7	43
143	Potential neuroprotective strategies for perinatal infection and inflammation. <i>International Journal of Developmental Neuroscience</i> , 2015, 45, 44-54.	0.7	11
144	A Critical Review of Models of Perinatal Infection. <i>Developmental Neuroscience</i> , 2015, 37, 289-304.	1.0	35

#	ARTICLE	IF	CITATIONS
145	Preventing Diabetic Ketoacidosis. <i>Pediatric Clinics of North America</i> , 2015, 62, 857-871.	0.9	47
146	Non-Additive Effects of Delayed Connexin Hemichannel Blockade and Hypothermia after Cerebral Ischemia in Near-Term Fetal Sheep. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 2052-2061.	2.4	26
147	Neuroprotection for Perinatal Hypoxic Ischemic Encephalopathy in Low- and Middle-Income Countries. <i>Journal of Pediatrics</i> , 2015, 167, 25-28.	0.9	29
148	Severe short stature and Wolf-Hirschhorn syndrome: response to growth hormone in two cases without growth hormone deficiency. <i>Oxford Medical Case Reports</i> , 2015, 2015, 211-214.	0.2	4
149	The role for IGF-1-derived small neuropeptides as a therapeutic target for neurological disorders. <i>Expert Opinion on Therapeutic Targets</i> , 2015, 19, 785-793.	1.5	36
150	How Long is Too Long for Cerebral Cooling after Ischemia in Fetal Sheep?. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2015, 35, 751-758.	2.4	58
151	Spontaneous Pre-Existing Hypoxia Does Not Affect Brain Damage after Global Cerebral Ischaemia in Late-Gestation Fetal Sheep. <i>Developmental Neuroscience</i> , 2015, 37, 56-65.	1.0	3
152	Advanced magnetic resonance spectroscopy and imaging techniques applied to brain development and animal models of perinatal injury. <i>International Journal of Developmental Neuroscience</i> , 2015, 45, 29-38.	0.7	21
153	Beneficence and Nonmaleficence in Treating Neonatal Hypoxic-Ischemic Brain Injury. <i>Developmental Neuroscience</i> , 2015, 37, 305-310.	1.0	9
154	Animal studies of neonatal hypothermic neuroprotection have translated well in to practice. <i>Resuscitation</i> , 2015, 97, 88-90.	1.3	39
155	Analgesics, sedatives, anticonvulsant drugs, and the cooled brain. <i>Seminars in Fetal and Neonatal Medicine</i> , 2015, 20, 109-114.	1.1	30
156	Studies of Perinatal Asphyxial Brain Injury in the Fetal Sheep. <i>Neuromethods</i> , 2015, , 85-105.	0.2	1
157	Status Epilepticus after Prolonged Umbilical Cord Occlusion Is Associated with Greater Neural Injury Fetal Sheep at Term-Equivalent. <i>PLoS ONE</i> , 2014, 9, e96530.	1.1	17
158	Connexin Hemichannel Blockade Is Neuroprotective after Asphyxia in Preterm Fetal Sheep. <i>PLoS ONE</i> , 2014, 9, e96558.	1.1	66
159	Role of Recurrent Hypoxia-Ischemia in Preterm White Matter Injury Severity. <i>PLoS ONE</i> , 2014, 9, e112800.	1.1	32
160	The mechanisms and treatment of asphyxial encephalopathy. <i>Frontiers in Neuroscience</i> , 2014, 8, 40.	1.4	165
161	Using type-2 fuzzy logic systems for spike detection in the hypoxic ischemic EEG of the preterm fetal sheep. , 2014, 2014, 938-41.		7
162	Biphasic changes in fetal heart rate variability in preterm fetal sheep developing hypotension after acute on chronic lipopolysaccharide exposure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 307, R387-R395.	0.9	17

#	ARTICLE	IF	CITATIONS
163	Asphyxia and Therapeutic Hypothermia Modulate Plasma Nitrite Concentrations and Carotid Vascular Resistance in Preterm Fetal Sheep. <i>Reproductive Sciences</i> , 2014, 21, 1483-1491.	1.1	2
164	Sustained sympathetic nervous system support of arterial blood pressure during repeated brief umbilical cord occlusions in near-term fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R787-R795.	0.9	43
165	Does Tongue Size Contribute to Risk of Airway Narrowing in Preterm Infants Sitting in a Car Safety Seat?. <i>American Journal of Perinatology</i> , 2014, 31, 741-744.	0.6	5
166	Partial Neural Protection with Prophylactic Low-Dose Melatonin after Asphyxia in Preterm Fetal Sheep. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 126-135.	2.4	61
167	Does Maturity Affect Cephalic Perfusion and T/QRS Ratio during Prolonged Umbilical Cord Occlusion in Fetal Sheep?. <i>Obstetrics and Gynecology International</i> , 2014, 2014, 1-11.	0.5	10
168	Superiority of high frequency hypoxic ischemic EEG signals of fetal sheep for sharp wave detection using Wavelet-Type 2 Fuzzy classifiers. , 2014, 2014, 1893-6.		16
169	Ontogeny and control of the heart rate power spectrum in the last third of gestation in fetal sheep. <i>Experimental Physiology</i> , 2014, 99, 80-88.	0.9	17
170	Are baby hammocks safe for sleeping babies? A randomised controlled trial. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 783-787.	0.7	2
171	Astrocytes and microglia in acute cerebral injury underlying cerebral palsy associated with preterm birth. <i>Pediatric Research</i> , 2014, 75, 234-240.	1.1	83
172	Quantifying the power spectrum of fetal heart rate variability. <i>Experimental Physiology</i> , 2014, 99, 468-468.	0.9	4
173	Prenatal cerebral ischemia triggers dysmaturation of caudate projection neurons. <i>Annals of Neurology</i> , 2014, 75, 508-524.	2.8	63
174	The effects of dexamethasone on post-asphyxial cerebral oxygenation in the preterm fetal sheep. <i>Journal of Physiology</i> , 2014, 592, 5493-5505.	1.3	29
175	nNOS inhibition during profound asphyxia reduces seizure burden and improves survival of striatal phenotypic neurons in preterm fetal sheep. <i>Neuropharmacology</i> , 2014, 83, 62-70.	2.0	20
176	Mechanisms of Hypothermic Neuroprotection. <i>Clinics in Perinatology</i> , 2014, 41, 161-175.	0.8	98
177	What brakes the preterm brain? An arresting story. <i>Pediatric Research</i> , 2014, 75, 227-233.	1.1	52
178	Synergistic white matter protection with acute-on-chronic endotoxin and subsequent asphyxia in preterm fetal sheep. <i>Journal of Neuroinflammation</i> , 2014, 11, 89.	3.1	34
179	Magnesium Is Not Consistently Neuroprotective for Perinatal Hypoxia-Ischemia in Term-Equivalent Models in Preclinical Studies: A Systematic Review. <i>Developmental Neuroscience</i> , 2014, 36, 73-82.	1.0	63
180	Connexin hemichannel blockade is neuroprotective after, but not during, global cerebral ischemia in near-term fetal sheep. <i>Experimental Neurology</i> , 2013, 248, 301-308.	2.0	47

#	ARTICLE	IF	CITATIONS
181	LPS and TNF alpha modulate AMPA/NMDA receptor subunit expression and induce PGE2 and glutamate release in preterm fetal ovine mixed glial cultures. <i>Journal of Neuroinflammation</i> , 2013, 10, 153.	3.1	22
182	Neural plasticity and the Kennard principle: does it work for the preterm brain?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 774-784.	0.9	39
183	Partial neuroprotection by nNOS inhibition during profound asphyxia in preterm fetal sheep. <i>Experimental Neurology</i> , 2013, 250, 282-292.	2.0	23
184	Deep hypothermic circulatory arrest during the arterial switch operation is associated with reduction in cerebral oxygen extraction but no increase in white matter injury. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 146, 1327-1333.	0.4	15
185	Neurogenesis and progenitor cell distribution in the subgranular zone and subventricular zone of the adult sheep brain. <i>Neuroscience</i> , 2013, 244, 173-187.	1.1	21
186	Inhibition of Matrix Metalloproteinases-2/-9 Transiently Reduces Pre-Oligodendrocyte Loss during Lipopolysaccharide- but Not Tumour Necrosis Factor-alpha-Induced Inflammation in Fetal Ovine Glial Culture. <i>Developmental Neuroscience</i> , 2013, 35, 461-473.	1.0	4
187	Acute on chronic exposure to endotoxin is associated with enhanced chemoreflex responses in preterm fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R799-R803.	0.9	7
188	Acute on chronic exposure to endotoxin in preterm fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R189-R197.	0.9	27
189	Neurodevelopmental and Body Composition Outcomes in Children With Congenital Hypothyroidism Treated With High-Dose Initial Replacement and Close Monitoring. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3663-3670.	1.8	61
190	Randomized Controlled Trial of a Car Safety Seat Insert to Reduce Hypoxia in Term Infants. <i>Pediatrics</i> , 2013, 132, 326-331.	1.0	12
191	Postural orthostatic tachycardia syndrome (POTS) in a child with type 1 diabetes. <i>Journal of Paediatrics and Child Health</i> , 2013, 49, 980-982.	0.4	2
192	Dopamine infusion for postresuscitation blood pressure support after profound asphyxia in near-term fetal sheep. <i>Experimental Physiology</i> , 2013, 98, 699-709.	0.9	9
193	A Key Role for Connexin Hemichannels in Spreading Ischemic Brain Injury. <i>Current Drug Targets</i> , 2013, 14, 36-46.	1.0	65
194	Pre-Existing Hypoxia Is Associated with Greater EEG Suppression and Early Onset of Evolving Seizure Activity during Brief Repeated Asphyxia in Near-Term Fetal Sheep. <i>PLoS ONE</i> , 2013, 8, e73895.	1.1	29
195	Antenatal Dexamethasone after Asphyxia Increases Neural Injury in Preterm Fetal Sheep. <i>PLoS ONE</i> , 2013, 8, e77480.	1.1	32
196	The Use of Connexin-Based Therapeutic Approaches to Target Inflammatory Diseases. <i>Methods in Molecular Biology</i> , 2013, 1037, 519-546.	0.4	36
197	Insulin-Like Growth Factor-1 and its Derivatives: Potential Pharmaceutical Application for Treating Neurological Conditions. <i>Recent Patents on CNS Drug Discovery</i> , 2013, 8, 142-160.	0.9	19
198	Renal sympathetic nerve activity during asphyxia in fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R30-R38.	0.9	21

#	ARTICLE	IF	CITATIONS
199	Nonadditive Neuroprotection With Early Glutamate Receptor Blockade and Delayed Hypothermia After Asphyxia in Preterm Fetal Sheep. <i>Stroke</i> , 2012, 43, 3114-3117.	1.0	30
200	Subclinical exposure to low-dose endotoxin impairs EEG maturation in preterm fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R270-R278.	0.9	41
201	Deleterious Effects of High Dose Connexin 43 Mimetic Peptide Infusion After Cerebral Ischaemia in Near-Term Fetal Sheep. <i>International Journal of Molecular Sciences</i> , 2012, 13, 6303-6319.	1.8	35
202	Limited predictive value of early changes in EEG spectral power for neural injury after asphyxia in preterm fetal sheep. <i>Pediatric Research</i> , 2012, 71, 345-353.	1.1	30
203	Seven- to eight-year follow-up of the CoolCap trial of head cooling for neonatal encephalopathy. <i>Pediatric Research</i> , 2012, 71, 205-209.	1.1	151
204	Etiology of Increasing Incidence of Congenital Hypothyroidism in New Zealand from 1993â€“2010. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3155-3160.	1.8	81
205	Glucocorticoids and Preterm Hypoxic-Ischemic Brain Injury: The Good and the Bad. <i>Journal of Pregnancy</i> , 2012, 2012, 1-9.	1.1	23
206	Window of Opportunity for Neuroprotection with an Antioxidant, <sc>A</sc>llene <sc>O</sc>xide <sc>S</sc>ythase, after Hypoxiaâ€“Ischemia in Adult Male Rats. <i>CNS Neuroscience and Therapeutics</i> , 2012, 18, 887-894.	1.9	4
207	Preterm neonatal cardiovascular instability: Does understanding the fetus help evaluate the newborn?. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 965-972.	0.9	22
208	Missed congenital hypothyroidism in an identical twin. <i>Journal of Paediatrics and Child Health</i> , 2012, 48, 936-938.	0.4	12
209	Treatment of infertility with hypogonadotropic hypogonadism: 10â€“year experience in <sc>A</sc>uckland, <sc>N</sc>ew <sc>Z</sc>ealand. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2012, 52, 293-298.	0.4	12
210	Effect of cerebral hypothermia and asphyxia on the subventricular zone and white matter tracts in preterm fetal sheep. <i>Brain Research</i> , 2012, 1469, 35-42.	1.1	24
211	Maturation of the Mitochondrial Redox Response to Profound Asphyxia in Fetal Sheep. <i>PLoS ONE</i> , 2012, 7, e39273.	1.1	22
212	Cell therapy for neonatal hypoxiaâ€“ischemia and cerebral palsy. <i>Annals of Neurology</i> , 2012, 71, 589-600.	2.8	153
213	Which Neuroprotective Agents are Ready for Bench to Bedside Translation in the Newborn Infant?. <i>Journal of Pediatrics</i> , 2012, 160, 544-552.e4.	0.9	147
214	The incidence, clinical features, and treatment of type 2 diabetes in children <15 yr in a population-based cohort from Auckland, New Zealand, 1995-2007. <i>Pediatric Diabetes</i> , 2012, 13, 294-300.	1.2	32
215	The incidence, clinical features, and treatment of type 2 diabetes in children <15 yr in a population-based cohort from Auckland, New Zealand, 1995-2007. <i>Pediatric Diabetes</i> , 2012, 13, n/a-n/a.	1.2	18
216	Impact of insulin pumps on glycaemic control in a pumpâ€“naïve paediatric regional population. <i>Journal of Paediatrics and Child Health</i> , 2012, 48, 247-252.	0.4	17

#	ARTICLE	IF	CITATIONS
217	Connexin hemichannel blockade improves outcomes in a model of fetal ischemia. <i>Annals of Neurology</i> , 2012, 71, 121-132.	2.8	129
218	Spike detection in the preterm fetal sheep EEG using Haar wavelet analysis. , 2011, 2011, 7063-6.		6
219	Non-Compliance with Growth Hormone Treatment in Children Is Common and Impairs Linear Growth. <i>PLoS ONE</i> , 2011, 6, e16223.	1.1	180
220	Loss of the pregnancy-induced rise in cortisol concentrations in the ewe impairs the fetal insulin-like growth factor axis. <i>Reproduction, Fertility and Development</i> , 2011, 23, 665.	0.1	4
221	Maternal dexamethasone and EEG hyperactivity in preterm fetal sheep. <i>Journal of Physiology</i> , 2011, 589, 3823-3835.	1.3	43
222	Maturation-related changes in the pattern of renal sympathetic nerve activity from fetal life to adulthood. <i>Experimental Physiology</i> , 2011, 96, 85-93.	0.9	20
223	Baroreflex control of renal sympathetic nerve activity and heart rate in near-term fetal sheep. <i>Experimental Physiology</i> , 2011, 96, 736-744.	0.9	18
224	Hypothermia and Other Treatment Options for Neonatal Encephalopathy: An Executive Summary of the Eunice Kennedy Shriver NICHD Workshop. <i>Journal of Pediatrics</i> , 2011, 159, 851-858.e1.	0.9	189
225	Pitfalls in the Quest of Neuroprotectants for the Perinatal Brain. <i>Developmental Neuroscience</i> , 2011, 33, 189-198.	1.0	12
226	White Matter Protection with Insulin-Like Growth Factor 1 and Hypothermia Is Not Additive after Severe Reversible Cerebral Ischemia in Term Fetal Sheep. <i>Developmental Neuroscience</i> , 2011, 33, 280-287.	1.0	20
227	Responses of the Fetus and Neonate to Hypothermia. , 2011, , 663-670.		0
228	Physiological changes in maternal cortisol do not alter expression of growth-related genes in the ovine placenta. <i>Placenta</i> , 2010, 31, 1064-1069.	0.7	9
229	Refining neuroprotection strategies in the Era of therapeutic hypothermia. <i>Annals of Neurology</i> , 2010, 68, 279-281.	2.8	5
230	The neural and vascular effects of killed <i>Su-Streptococcus pyogenes</i> (OK-432) in preterm fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R664-R672.	0.9	18
231	Adenosine A1 receptor mediated suppression of adrenal activity in near-term fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R700-R706.	0.9	9
232	Therapeutic hypothermia translates to the NICU. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010, 15, 237.	1.1	3
233	Potential biomarkers for hypoxic-ischemic encephalopathy. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010, 15, 253-260.	1.1	88
234	Neurological outcomes at 18 months of age after moderate hypothermia for perinatal hypoxic ischaemic encephalopathy: synthesis and meta-analysis of trial data. <i>BMJ: British Medical Journal</i> , 2010, 340, c363-c363.	2.4	765

#	ARTICLE	IF	CITATIONS
235	Mechanisms of hypothermic neuroprotection. <i>Seminars in Fetal and Neonatal Medicine</i> , 2010, 15, 287-292.	1.1	80
236	Acute Behavioral Effects of Intrapleural OK-432 (Picibanil) Administration in Preterm Fetal Sheep. <i>Fetal Diagnosis and Therapy</i> , 2009, 25, 304-313.	0.6	12
237	Is baroreflex control of sympathetic activity and heart rate active in the preterm fetal sheep?. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R603-R609.	0.9	20
238	The role of the neural sympathetic and parasympathetic systems in diurnal and sleep state-related cardiovascular rhythms in the late-gestation ovine fetus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 297, R998-R1008.	0.9	33
239	Does Head Cooling With Mild Systemic Hypothermia Affect Requirement for Blood Pressure Support?. <i>Pediatrics</i> , 2009, 123, 1031-1036.	1.0	46
240	Initial growth deceleration during GnRH analogue therapy for precocious puberty. <i>Clinical Endocrinology</i> , 2009, 70, 751-756.	1.2	9
241	Fetal Hypoxia Insults and Patterns of Brain Injury: Insights from Animal Models. <i>Clinics in Perinatology</i> , 2009, 36, 579-593.	0.8	157
242	A semi-automated method for epileptiform transient detection in the EEG of the fetal sheep using time-frequency analysis. , 2009, 2009, 17-20.		6
243	The Fetal Heart Rate Response to Hypoxia: Insights from Animal Models. <i>Clinics in Perinatology</i> , 2009, 36, 655-672.	0.8	30
244	Upper airway size while sucking on a pacifier in an infant with micrognathia. <i>Journal of Paediatrics and Child Health</i> , 2008, 44, 78-79.	0.4	5
245	Can we reduce episodes of haemoglobin desaturation in full-term babies restrained in car seats?. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2008, 97, 105-111.	0.7	8
246	Ethnicity and social deprivation independently influence metabolic control in children with type 1 diabetes. <i>Diabetologia</i> , 2008, 51, 1835-1842.	2.9	81
247	Therapeutic hypothermia in neonates. Review of current clinical data, ILCOR recommendations and suggestions for implementation in neonatal intensive care units. <i>Resuscitation</i> , 2008, 78, 7-12.	1.3	107
248	Extracellular amino acids and lipid peroxidation products in periventricular white matter during and after cerebral ischemia in preterm fetal sheep. <i>Journal of Neurochemistry</i> , 2008, 105, 2214-2223.	2.1	26
249	DIFFERENTIAL EFFECTS OF THE ADENOSINE A ₁ RECEPTOR AGONIST ADENOSINE AMINE CONGENER ON RENAL, FEMORAL AND CAROTID VASCULAR CONDUCTANCE IN PRETERM FETAL SHEEP. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2008, 35, 1316-1320.	0.9	4
250	A novel therapeutic paradigm to treat congenital hypothyroidism. <i>Clinical Endocrinology</i> , 2008, 69, 142-147.	1.2	43
251	Therapeutic Hypothermia Changes the Prognostic Value of Clinical Evaluation of Neonatal Encephalopathy. <i>Journal of Pediatrics</i> , 2008, 152, 55-58.e1.	0.9	144
252	Partial neuroprotection with low-dose infusion of the α -2-adrenergic receptor agonist clonidine after severe hypoxia in preterm fetal sheep. <i>Neuropharmacology</i> , 2008, 55, 166-174.	2.0	35

#	ARTICLE	IF	CITATIONS
253	Brain Cooling for Preterm Infants. <i>Clinics in Perinatology</i> , 2008, 35, 735-748.	0.8	51
254	Hypothermia: An Evolving Treatment for Neonatal Hypoxic Ischemic Encephalopathy. <i>Pediatrics</i> , 2008, 121, 648-649.	1.0	31
255	Effect of Cerebral Hypothermia on Cortisol and Adrenocorticotrophic Hormone Responses after Umbilical Cord Occlusion in Preterm Fetal Sheep. <i>Pediatric Research</i> , 2008, 63, 51-55.	1.1	27
256	Temporal Changes in Insulin-Like Growth Factors I and II and in Insulin-Like Growth Factor Binding Proteins 1, 2, and 3 in Human Milk. <i>Hormone Research</i> , 2008, 69, 307-311.	1.8	19
257	Timing of injury in the fetus and neonate. <i>Current Opinion in Obstetrics and Gynecology</i> , 2008, 20, 175-181.	0.9	31
258	Regulation of cytochrome oxidase redox state during umbilical cord occlusion in preterm fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R1569-R1576.	0.9	40
259	Preexisting hypoxia is associated with a delayed but more sustained rise in T/QRS ratio during prolonged umbilical cord occlusion in near-term fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R1287-R1293.	0.9	12
260	Cardiac-related rhythms in sympathetic nerve activity in preterm fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R185-R190.	0.9	11
261	Male disadvantage? Fetal sex and cardiovascular responses to asphyxia in preterm fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 293, R1280-R1286.	0.9	32
262	Regional Specificity of Magnetic Resonance Imaging and Histopathology Following Cerebral Ischemia in Preterm Fetal Sheep. <i>Reproductive Sciences</i> , 2007, 14, 182-191.	1.1	25
263	Head Cooling for Neonatal Encephalopathy: The State of the Art. <i>Clinical Obstetrics and Gynecology</i> , 2007, 50, 636-651.	0.6	45
264	Induced cerebral hypothermia reduces post-hypoxic loss of phenotypic striatal neurons in preterm fetal sheep. <i>Experimental Neurology</i> , 2007, 203, 137-147.	2.0	32
265	Determinants of Outcomes After Head Cooling for Neonatal Encephalopathy. <i>Pediatrics</i> , 2007, 119, 912-921.	1.0	308
266	The ontogeny of hemodynamic responses to prolonged umbilical cord occlusion in fetal sheep. <i>Journal of Applied Physiology</i> , 2007, 103, 1311-1317.	1.2	64
267	Differential Effects of Hypothermia on Early and Late Epileptiform Events After Severe Hypoxia in Preterm Fetal Sheep. <i>Journal of Neurophysiology</i> , 2007, 97, 572-578.	0.9	73
268	Destruction and reconstruction: Hypoxia and the developing brain. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2007, 81, 163-176.	3.6	74
269	The effect of cerebral hypothermia on white and grey matter injury induced by severe hypoxia in preterm fetal sheep. <i>Journal of Physiology</i> , 2007, 578, 491-506.	1.3	112
270	Effect of pacifier use on mandibular position in preterm infants. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2007, 96, 1433-1436.	0.7	22

#	ARTICLE	IF	CITATIONS
271	The importance of avoiding head flexion in preterm infants. <i>Journal of Pediatrics</i> , 2007, 151, e20-e21.	0.9	1
272	The intrapartum deceleration in center stage: a physiologic approach to the interpretation of fetal heart rate changes in labor. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, 236.e1-236.e11.	0.7	97
273	Severe hypoxia and renal sympathetic nerve activity in the preterm fetus. <i>FASEB Journal</i> , 2007, 21, A888.	0.2	0
274	Hypothermia and perinatal asphyxia: Executive summary of the National Institute of Child Health and Human Development workshop. <i>Journal of Pediatrics</i> , 2006, 148, 170-175.e1.	0.9	173
275	Suppression of post-hypoxic-ischemic EEG transients with dizocilpine is associated with partial striatal protection in the preterm fetal sheep. <i>Neuropharmacology</i> , 2006, 50, 491-503.	2.0	55
276	Endogenous $\hat{\pm}$ 2-adrenergic receptor-mediated neuroprotection after severe hypoxia in preterm fetal sheep. <i>Neuroscience</i> , 2006, 142, 615-628.	1.1	42
277	Apparently life threatening events in infant car safety seats: Table 1. <i>BMJ: British Medical Journal</i> , 2006, 333, 1205-1206.	2.4	21
278	ACUTE SYSTEMIC COMPLICATIONS IN THE PRETERM FETUS AFTER ASPHYXIA: ROLE OF CARDIOVASCULAR AND BLOOD FLOW RESPONSES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006, 33, 291-299.	0.9	19
279	Transient NMDA receptor-mediated hypoperfusion following umbilical cord occlusion in preterm fetal sheep. <i>Experimental Physiology</i> , 2006, 91, 423-433.	0.9	7
280	Post-hypoxic hypoperfusion is associated with suppression of cerebral metabolism and increased tissue oxygenation in near-term fetal sheep. <i>Journal of Physiology</i> , 2006, 572, 131-139.	1.3	58
281	Relationship between evolving epileptiform activity and delayed loss of mitochondrial activity after asphyxia measured by near-infrared spectroscopy in preterm fetal sheep. <i>Journal of Physiology</i> , 2006, 572, 141-154.	1.3	104
282	Hypothermic neuroprotection. <i>NeuroRx</i> , 2006, 3, 154-169.	6.0	210
283	The Fetal Origins of Adult Mental Illness. , 2006, , 204-218.		11
284	Hypothermic neuroprotection. <i>Neurotherapeutics</i> , 2006, 3, 154-169.	2.1	1
285	Hypothermia for neonates with hypoxic-ischemic encephalopathy. <i>New England Journal of Medicine</i> , 2006, 354, 1643-5; author reply 1643-5.	13.9	10
286	Profound hypotension and associated electrocardiographic changes during prolonged cord occlusion in the near term fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, 803-810.	0.7	30
287	Spontaneous hypoxia in multiple pregnancies is associated with early fetal decompensation and enhanced T-wave elevation during brief repeated cord occlusion in near-term fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, 1526-1533.	0.7	34
288	Cardiovascular and endocrine effects of a single course of maternal dexamethasone treatment in preterm fetal sheep. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2005, 112, 182-191.	1.1	20

#	ARTICLE	IF	CITATIONS
289	Cerebral Oxygenation during Postasphyxial Seizures in Near-Term Fetal Sheep. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, 911-918.	2.4	39
290	Cortisol and ACTH responses to severe asphyxia in preterm fetal sheep. <i>Experimental Physiology</i> , 2005, 90, 545-555.	0.9	18
291	Cortical electroencephalogram suppression is associated with post-ischemic cortical injury in 0.65 gestation fetal sheep. <i>Developmental Brain Research</i> , 2005, 154, 45-55.	2.1	23
292	Neonatal Asphyxia. , 2005, , 135-152.		0
293	Epileptiform Activity During Rewarming from Moderate Cerebral Hypothermia in the Near-Term Fetal Sheep. <i>Pediatric Research</i> , 2005, 57, 342-346.	1.1	39
294	Treatment in Animal Models. , 2005, 9, 31-43.		5
295	The Effect of Mild Hypothermia on Insulin-like Growth Factors After Severe Asphyxia in the Preterm Fetal Sheep. <i>Journal of the Society for Gynecologic Investigation</i> , 2005, 12, 232-237.	1.9	9
296	Therapeutic hypothermia: from lab to NICU. <i>Journal of Perinatal Medicine</i> , 2005, 33, 340-6.	0.6	44
297	Fetal acidosis and hypotension during repeated umbilical cord occlusions are associated with enhanced chemoreflex responses in near-term fetal sheep. <i>Journal of Applied Physiology</i> , 2005, 99, 1477-1482.	1.2	54
298	Selective head cooling with mild systemic hypothermia after neonatal encephalopathy: multicentre randomised trial. <i>Lancet, The</i> , 2005, 365, 663-670.	6.3	1,827
299	Selective head cooling after neonatal encephalopathy. <i>Lancet, The</i> , 2005, 365, 1619-1620.	6.3	21
300	Ontogeny of AMPA and NMDA receptor gene expression in the developing sheep white matter and cerebral cortex. <i>Molecular Brain Research</i> , 2005, 139, 242-250.	2.5	12
301	The importance of "awareness"™ for understanding fetal pain. <i>Brain Research Reviews</i> , 2005, 49, 455-471.	9.1	184
302	Rebound Seizures During Rewarming. <i>Pediatrics</i> , 2004, 114, 1369-1369.	1.0	56
303	Polyuria and impaired renal blood flow after asphyxia in preterm fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 286, R576-R583.	0.9	31
304	Fetal heart rate variability and brain stem injury after asphyxia in preterm fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 287, R925-R933.	0.9	94
305	Window of Opportunity of Cerebral Hypothermia for Postischemic White Matter Injury in the Near-Term Fetal Sheep. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2004, 24, 877-886.	2.4	111
306	The role of the sympathetic nervous system in postasphyxial intestinal hypoperfusion in the pre-term sheep fetus. <i>Journal of Physiology</i> , 2004, 557, 1033-1044.	1.3	41

#	ARTICLE	IF	CITATIONS
307	Magnesium sulphate given before birth does not significantly reduce death or cerebral palsy in premature babies, but may improve motor dysfunction. Evidence-Based Healthcare and Public Health, 2004, 8, 162-164.	0.0	0
308	TGF β -1 and neurological function after hypoxia-ischemia in adult rats. NeuroReport, 2004, 15, 961-964.	0.6	18
309	Responses of the Fetus and Neonate to Hypothermia. , 2004, , 582-588.		0
310	The emerging role of therapeutic hypothermia in acute stroke. Lancet Neurology, The, 2003, 2, 529.	4.9	31
311	LH levels in women with polycystic ovarian syndrome: have modern assays made them irrelevant?. BJOG: an International Journal of Obstetrics and Gynaecology, 2003, 110, 760-764.	1.1	12
312	Insulin-Like Growth Factor (IGF)-1 Suppresses Oligodendrocyte Caspase-3 Activation and Increases Glial Proliferation after Ischemia in Near-Term Fetal Sheep. Journal of Cerebral Blood Flow and Metabolism, 2003, 23, 739-747.	2.4	110
313	Insulin-like growth factor-1 and post-ischemic brain injury. Progress in Neurobiology, 2003, 70, 443-462.	2.8	195
314	Treatment of Term Infants With Head Cooling and Mild Systemic Hypothermia (35.0 ^\circ C and 34.5 ^\circ C) After Perinatal Asphyxia. Pediatrics, 2003, 111, 244-251.	1.0	179
315	Simple Car Seat Insert to Prevent Upper Airway Narrowing in Preterm Infants: A Pilot Study. Pediatrics, 2003, 112, 907-913.	1.0	40
316	Key Neuroprotective Role for Endogenous Adenosine A 1 Receptor Activation During Asphyxia in the Fetal Sheep. Stroke, 2003, 34, 2240-2245.	1.0	94
317	Neuroprotective mechanisms after hypoxic \AA ischemic injury. , 2003, , 715-734.		0
318	Fetal responses to asphyxia. , 2003, , 83-110.		3
319	LH levels in women with polycystic ovarian syndrome: have modern assays made them irrelevant?. BJOG: an International Journal of Obstetrics and Gynaecology, 2003, 110, 760-4.	1.1	2
320	The role of fetal ECG monitoring in labour. Fetal and Maternal Medicine Review, 2002, 13, .	0.3	4
321	Cerebral Hypothermia in the Management of Hypoxic-Ischemic Encephalopathy. NeoReviews, 2002, 3, 116e-122.	0.4	11
322	The emerging role of induced hypothermia in the management of acute stroke. Journal of Clinical Neuroscience, 2002, 9, 502-507.	0.8	37
323	A review of the anatomy of the upper airway in early infancy and its possible relevance to SIDS. Early Human Development, 2002, 66, 107-121.	0.8	27
324	Factors associated with pregnancy or miscarriage after clomiphene therapy in WHO Group II anovulatory women: a study conducted at Fertility Plus, National Women's Hospital, Auckland. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2002, 42, 170-175.	0.4	6

#	ARTICLE	IF	CITATIONS
325	Meconium and fetal hypoxia: some experimental observations and clinical relevance. BJOG: an International Journal of Obstetrics and Gynaecology, 2002, 109, 1171-1174.	1.1	19
326	Positional upper airways narrowing and an apparent life threatening event. New Zealand Medical Journal, 2002, 115, 193-4.	0.5	5
327	Neurodevelopmental Outcome of Infants Treated With Head Cooling and Mild Hypothermia After Perinatal Asphyxia. Pediatrics, 2001, 107, 480-484.	1.0	161
328	Hypoxic-ischemic brain injury in the newborn: pathophysiology and potential strategies for intervention. Seminars in Fetal and Neonatal Medicine, 2001, 6, 109-120.	2.8	42
329	Is temperature important in delivery room resuscitation?. Seminars in Fetal and Neonatal Medicine, 2001, 6, 241-249.	2.8	41
330	Fetal heart rate overshoot during repeated umbilical cord occlusion in sheep. Obstetrics and Gynecology, 2001, 97, 454-459.	1.2	16
331	Nonimmune hydrops fetalis and activation of the renin-angiotensin system after asphyxia in preterm fetal sheep. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 280, R1045-R1051.	0.9	24
332	Fetal Heart Rate Overshoot During Repeated Umbilical Cord Occlusion in Sheep. Obstetrics and Gynecology, 2001, 97, 454-459.	1.2	13
333	The Premature Fetus: Not as Defenseless as We Thought, but Still Paradoxically Vulnerable?. Developmental Neuroscience, 2001, 23, 175-179.	1.0	36
334	Failure of mouth-to-mouth resuscitation in cases of sudden infant death. Resuscitation, 2001, 48, 181-184.	1.3	10
335	Resuscitation of newborns. Annals of Emergency Medicine, 2001, 37, S110-S125.	0.3	14
336	Insulin-Like Growth Factor-1 Reduces Postischemic White Matter Injury in Fetal Sheep. Journal of Cerebral Blood Flow and Metabolism, 2001, 21, 493-502.	2.4	105
337	The impact of ethnicity on the presentation of polycystic ovarian syndrome. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2001, 41, 202-206.	0.4	86
338	Differential changes in insulin-like growth factors and their binding proteins following asphyxia in the preterm fetal sheep. Journal of Physiology, 2001, 531, 835-841.	1.3	18
339	ST waveform changes during repeated umbilical cord occlusions in near-term fetal sheep. American Journal of Obstetrics and Gynecology, 2001, 184, 743-751.	0.7	72
340	Cerebral hypothermia for prevention of brain injury following perinatal asphyxia. Current Opinion in Pediatrics, 2000, 12, 111-115.	1.0	152
341	The Window of Opportunity for Neuronal Rescue with Insulin-Like Growth Factor-1 after Hypoxia-Ischemia in Rats is Critically Modulated by Cerebral Temperature during Recovery. Journal of Cerebral Blood Flow and Metabolism, 2000, 20, 513-519.	2.4	78
342	Delayed hypotension and subendocardial injury after repeated umbilical cord occlusion in near-term fetal lambs. American Journal of Obstetrics and Gynecology, 2000, 183, 1564-1572.	0.7	51

#	ARTICLE	IF	CITATIONS
343	Hypothermic Centralization: New Use for Old Knowledge?. <i>Pediatrics</i> , 2000, 106, 133-134.	1.0	8
344	Should We Try to Prevent Hyperthermia After Cardiac Arrest?. <i>Pediatrics</i> , 2000, 106, 132-133.	1.0	8
345	CLINICAL REVIEW ARTICLE: Is changing the sleep environment enough? Current recommendations for SIDS. <i>Sleep Medicine Reviews</i> , 2000, 4, 453-469.	3.8	16
346	An evaluation of methods for grading histologic injury following ischemia/reperfusion of the small bowel. <i>Transplantation Proceedings</i> , 2000, 32, 1307-1310.	0.3	112
347	The effect of asphyxia on superior mesenteric artery blood flow in the premature sheep fetus. <i>Journal of Pediatric Surgery</i> , 2000, 35, 34-40.	0.8	25
348	Does early hospital discharge with home support of families with preterm infants affect breastfeeding success? A randomized trial. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2000, 89, 1358-1363.	0.7	25
349	Neonatal micrognathia is associated with small upper airways on radiographic measurement. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2000, 89, 82-87.	0.7	15
350	Does early hospital discharge with home support of families with preterm infants affect breastfeeding success? A randomized trial. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2000, 89, 1358-63.	0.7	11
351	Neonatal micrognathia is associated with small upper airways on radiographic measurement. , 2000, 89, 82.		2
352	Neonatal micrognathia is associated with small upper airways on radiographic measurement. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2000, 89, 82-7.	0.7	5
353	Brain Hypothermia and QT Interval. <i>Pediatrics</i> , 1999, 103, 1079.1-1079.	1.0	35
354	The cardiovascular and cerebrovascular responses of the immature fetal sheep to acute umbilical cord occlusion. <i>Journal of Physiology</i> , 1999, 517, 247-257.	1.3	103
355	Fetal heart rate variability changes during brief repeated umbilical cord occlusion in near term fetal sheep. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1999, 106, 664-671.	1.1	68
356	Antecedents of neonatal encephalopathy with fetal acidemia at term. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1999, 106, 774-782.	1.1	65
357	Fetal seizures causing increased heart rate variability during terminal fetal hypoxia. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 181, 765-766.	0.7	25
358	Selective neuroprotective effects with insulin-like growth factor-1 in phenotypic striatal neurons following ischemic brain injury in fetal sheep. <i>Neuroscience</i> , 1999, 95, 831-839.	1.1	53
359	Role of the Cerebrovascular and Metabolic Responses in the Delayed Phases of Injury After Transient Cerebral Ischemia in Fetal Sheep. <i>Stroke</i> , 1999, 30, 2735-2742.	1.0	31
360	Cerebral Hypothermia Is Not Neuroprotective When Started after Postischemic Seizures in Fetal Sheep. <i>Pediatric Research</i> , 1999, 46, 274-280.	1.1	198

#	ARTICLE	IF	CITATIONS
361	Bibliometric analysis of HRC-supported biomedical publications, 1990 to 1994. <i>New Zealand Medical Journal</i> , 1999, 112, 351-4.	0.5	3
362	The 'pharmacology' of neuronal rescue with cerebral hypothermia. <i>Early Human Development</i> , 1998, 53, 19-35.	0.8	129
363	Asphyxial brain injury—the role of the IGF system. <i>Molecular and Cellular Endocrinology</i> , 1998, 140, 95-99.	1.6	77
364	Pharmacological strategies for the prevention of perinatal brain damage. <i>Seminars in Fetal and Neonatal Medicine</i> , 1998, 3, 87-101.	2.8	2
365	Potential Role for Growth Hormone in Human Lactation Insufficiency. <i>Hormone Research in Paediatrics</i> , 1998, 50, 147-150.	0.8	14
366	Selective Head Cooling in Newborn Infants After Perinatal Asphyxia: A Safety Study. <i>Pediatrics</i> , 1998, 102, 885-892.	1.0	406
367	Neuroprotection With Prolonged Head Cooling Started Before Postischemic Seizures in Fetal Sheep. <i>Pediatrics</i> , 1998, 102, 1098-1106.	1.0	292
368	Maturational Change in the Cortical Response to Hypoperfusion Injury in the Fetal Sheep. <i>Pediatric Research</i> , 1998, 43, 674-682.	1.1	78
369	Do Fetal Electrocardiogram PR-RR Changes Reflect Progressive Asphyxia after Repeated Umbilical Cord Occlusion in Fetal Sheep?. <i>Pediatric Research</i> , 1998, 44, 297-303.	1.1	24
370	Changes in Risk Factors for Hypoxic-ischaemic Seizures in Term Infants. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 1997, 37, 36-39.	0.4	29
371	Fetal heart rate changes do not reflect cardiovascular deterioration during brief repeated umbilical cord occlusions in near-term fetal lambs. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 176, 8-17.	0.7	45
372	Magnesium sulfate therapy during asphyxia in near-term fetal lambs does not compromise the fetus but does not reduce cerebral injury. <i>American Journal of Obstetrics and Gynecology</i> , 1997, 176, 18-27.	0.7	88
373	Dramatic neuronal rescue with prolonged selective head cooling after ischemia in fetal lambs.. <i>Journal of Clinical Investigation</i> , 1997, 99, 248-256.	3.9	541
374	Brief Repeated Umbilical Cord Occlusions Cause Sustained Cytotoxic Cerebral Edema and Focal Infarcts in Near-Term Fetal Lambs. <i>Pediatric Research</i> , 1997, 41, 96-104.	1.1	112
375	Can preterm twins breast feed successfully?. <i>New Zealand Medical Journal</i> , 1997, 110, 209-12.	0.5	5
376	High and low dose initial thyroxine therapy for congenital hypothyroidism. <i>Journal of Paediatrics and Child Health</i> , 1996, 32, 242-245.	0.4	12
377	Effect of radiant heat on head temperature gradient in term infants.. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 1996, 74, F200-F203.	1.4	15
378	Accumulation of Cytotoxins During the Development of Seizures and Edema after Hypoxic-Ischemic Injury in Late Gestation Fetal Sheep. <i>Pediatric Research</i> , 1996, 39, 791-797.	1.1	152

#	ARTICLE	IF	CITATIONS
379	Growth hormone increases breast milk volumes in mothers of preterm infants. <i>Pediatrics</i> , 1996, 98, 279-82.	1.0	33
380	Perinatal Brain Injury.. <i>Annals of the New York Academy of Sciences</i> , 1995, 765, 304-305.	1.8	2
381	Flunarizine, a Calcium Channel Antagonist, Is Partially Prophylactically Neuroprotective in Hypoxic-Ischemic Encephalopathy in the Fetal Sheep. <i>Pediatric Research</i> , 1994, 35, 657-663.	1.1	35
382	Frequent Episodes of Brief Ischemia Sensitize the Fetal Sheep Brain to Neuronal Loss and Induce Striatal Injury. <i>Pediatric Research</i> , 1993, 33, 61-65.	1.1	107
383	Pretreatment with Monosialoganglioside GM1 Protects the Brain of Fetal Sheep against Hypoxic-Ischemic Injury without Causing Systemic Compromise. <i>Pediatric Research</i> , 1993, 34, 18-22.	1.1	22
384	Cerebral Histologic and Electrocorticographic Changes after Asphyxia in Fetal Sheep. <i>Pediatric Research</i> , 1992, 31, 486-491.	1.1	169
385	Growth hormone stimulates galactopoiesis in healthy lactating women. <i>European Journal of Endocrinology</i> , 1992, 127, 337-343.	1.9	29
386	Congenital idiopathic growth hormone deficiency associated with prenatal and early postnatal growth failure. <i>Journal of Pediatrics</i> , 1992, 121, 920-923.	0.9	163
387	Transient umbilical cord occlusion causes hippocampal damage in the fetal sheep. <i>American Journal of Obstetrics and Gynecology</i> , 1992, 167, 1423-1430.	0.7	145
388	Expression of insulin-like growth factor-binding protein 2 (IGF-BP 2) following transient hypoxia-ischemia in the infant rat brain. <i>Molecular Brain Research</i> , 1992, 15, 55-61.	2.5	57
389	Hypoxia-ischemia induces transforming growth factor β 1 mRNA in the infant rat brain. <i>Molecular Brain Research</i> , 1992, 13, 93-101.	2.5	175
390	Outcome after ischemia in the developing sheep brain: An electroencephalographic and histological study. <i>Annals of Neurology</i> , 1992, 31, 14-21.	2.8	207
391	Suppression of postischemic epileptiform activity with MK-801 improves neural outcome in fetal sheep. <i>Annals of Neurology</i> , 1992, 32, 677-682.	2.8	84
392	Flunarizine, a Calcium Channel Antagonist, Is Not Neuroprotective when Given after Hypoxia-Ischemia in the Infant Rat. <i>Developmental Pharmacology and Therapeutics</i> , 1991, 17, 205-209.	0.2	6
393	Electrophysiological responses of the fetus to hypoxia and asphyxia. <i>Journal of Developmental Physiology</i> , 1991, 16, 147-53.	0.3	10
394	Comparison of mathematical indices of fetal heart rate variability with visual assessment in the human and sheep. <i>Journal of Developmental Physiology</i> , 1991, 16, 367-72.	0.3	2
395	Delayed Seizures Occurring with Hypoxic- Ischemic Encephalopathy in the Fetal Sheep. <i>Pediatric Research</i> , 1990, 27, 561-565.	1.1	101
396	XO/XY mosaicism in phenotypic males.. <i>Archives of Disease in Childhood</i> , 1990, 65, 891-892.	1.0	13

#	ARTICLE	IF	CITATIONS
397	Effects of hypoxia-ischemia and seizures on neuronal and glial-like c-fos protein levels in the infant rat. <i>Brain Research</i> , 1990, 531, 105-116.	1.1	92
398	The Neuroprotective Actions of a Calcium Channel Antagonist, Flunarizine, in the Infant Rat. <i>Pediatric Research</i> , 1989, 25, 573-576.	1.1	57
399	Perinatal Cerebral Asphyxia: Pharmacological Intervention. <i>Fetal Diagnosis and Therapy</i> , 1988, 3, 98-107.	0.6	6
400	MYASTHENIA GRAVIS COMPLICATING PREGNANCY. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1949, 56, 868-871.	1.1	3
401	Fetal response to asphyxia. , 0, , 143-162.		2
402	Endogenous and exogenous neuroprotective mechanisms after hypoxicâ€“ischemic injury. , 0, , 485-498.		0
403	The pathogenesis of preterm brain injury. , 0, , 48-58.		0
404	Neurological outcome after perinatal asphyxia at term. , 0, , 1-15.		1
405	Whole body cooling for therapeutic hypothermia. , 0, , 107-118.		0
406	Molecular mechanisms of neonatal brain injury and neural rescue. , 0, , 16-32.		1
407	The discovery of hypothermic neural rescue therapy for perinatal hypoxicâ€“ischaemic encephalopathy. , 0, , 33-39.		0
408	Clinical trials of hypothermic neural rescue. , 0, , 40-52.		0
409	Economic evaluation of hypothermic neural rescue. , 0, , 53-64.		0
410	Challenges for parents and clinicians discussing neuroprotective treatments. , 0, , 65-72.		1
411	The pharmacology of hypothermia. , 0, , 73-84.		4
412	Selection of infants for hypothermic neural rescue. , 0, , 85-94.		0
413	Hypothermia during patient transport. , 0, , 95-106.		1
414	Selective head cooling. , 0, , 119-127.		0

#	ARTICLE	IF	CITATIONS
415	Hypothermic neural rescue for neonatal encephalopathy in mid- and low-resource settings. , 0 , 128-141.		0
416	Cerebral function monitoring and EEG. , 0 , 142-152.		0
417	Magnetic resonance imaging in hypoxicâ€“ischaemic encephalopathy and the effects of hypothermia. , 0 , 153-165.		0
418	Novel uses of hypothermia. , 0 , 166-171.		0
419	Neurological follow-up of infants treated with hypothermia. , 0 , 172-181.		0
420	Registry surveillance after neuroprotective treatment. , 0 , 182-194.		0
421	Novel neuroprotective therapies. , 0 , 195-207.		0
422	Combining hypothermia with other therapies for neonatal neuroprotection. , 0 , 208-218.		0
423	Biomarkers for studies of neuroprotection in infants with hypoxicâ€“ischaemic encephalopathy. , 0 , 219-228.		0
424	The Pathogenesis of Preterm Brain Injury. , 0 , 50-66.		1
425	Fetal Responses to Asphyxia. , 0 , 187-211.		1
426	Timing Perinatal Hypoxic-Ischemic Brain Injury. , 0 , 342-356.		0
427	Endogenous and Exogenous Neuroprotective Mechanisms after Hypoxic-Ischemic Injury. , 0 , 639-654.		0