

# Kent L Thornburg

## List of Publications by Year in descending order

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Version: 2024-02-01

181  
papers

10,292  
citations

61687

45  
h-index

40945

97  
g-index

186  
all docs

186  
docs citations

186  
times ranked

13891  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrauterine growth restriction elevates circulating acylcarnitines and suppresses fatty acid metabolism genes in the fetal sheep heart. <i>Journal of Physiology</i> , 2022, 600, 655-670.	1.3	11
2	Concerns Regarding Red Meat Consumption During Pregnancy: A Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2022, , .	0.7	0
3	The importance of nutrition in pregnancy and lactation: lifelong consequences. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 607-632.	0.7	146
4	Vision for Improving Pregnancy Health: Innovation and the Future of Pregnancy Research. <i>Reproductive Sciences</i> , 2022, 29, 2908-2920.	1.1	3
5	Early <i>vs</i> . late umbilical cord clamping: the controversy. <i>Journal of Physiology</i> , 2022, 600, 3387-3389.	1.3	0
6	Hyperglycemia and gestational diabetes suppress placental glycolysis and mitochondrial function and alter lipid processing. <i>FASEB Journal</i> , 2021, 35, e21423.	0.2	20
7	Acute fetal hypoxic bradycardia: solving the chemoreception puzzle. <i>Journal of Physiology</i> , 2020, 598, 4433-4434.	1.3	1
8	Thyroid hormones as regulators of mammalian metamorphosis. <i>Journal of Physiology</i> , 2020, 598, 2287-2288.	1.3	0
9	Social Determinants of Placental Health and Future Disease Risks for Babies. <i>Obstetrics and Gynecology Clinics of North America</i> , 2020, 47, 1-15.	0.7	10
10	Maternal Hypertension Affects Heart Growth in Offspring. <i>Journal of the American Heart Association</i> , 2020, 9, e016538.	1.6	6
11	Leptin and insulin in young adulthood are associated with weight in infancy. <i>Journal of Endocrinology</i> , 2020, 244, 249-259.	1.2	3
12	Multiscale cardiac imaging spanning the whole heart and its internal cellular architecture in a small animal model. <i>ELife</i> , 2020, 9, .	2.8	8
13	What's so special about lipid transport in the human placenta?. <i>Journal of Physiology</i> , 2019, 597, 4863-4864.	1.3	2
14	Downregulation of MEIS1 promotes the maturation of oxidative phosphorylation in perinatal cardiomyocytes. <i>FASEB Journal</i> , 2019, 33, 7417-7426.	0.2	25
15	Right ventricular remodeling in response to volume overload in fetal sheep. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H985-H991.	1.5	9
16	4-D Computational Modeling of Cardiac Outflow Tract Hemodynamics over Looping Developmental Stages in Chicken Embryos. <i>Journal of Cardiovascular Development and Disease</i> , 2019, 6, 11.	0.8	7
17	Activator protein-1 and caspase 8 mediate p38 <sup>β</sup> MAPK-dependent cardiomyocyte apoptosis induced by palmitic acid. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 395-403.	2.2	11
18	Thyroid hormone receptor function in maturing ovine cardiomyocytes. <i>Journal of Physiology</i> , 2019, 597, 2163-2176.	1.3	6

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19	David James Purslove Barker. 29 June 1938â€”27 August 2013. Biographical Memoirs of Fellows of the Royal Society, 2019, 67, 29-57.	0.1	1
20	Impact of maternal obesity and breastfeeding intention on lactation intensity and duration. Maternal and Child Nutrition, 2019, 15, e12732.	1.4	46
21	Prenatal Development and Adolescent Obesity: Two Distinct Pathways to Diabetes in Adulthood. Childhood Obesity, 2018, 14, 173-181.	0.8	5
22	The Maternal Nutritional Milieu and Neonatal Outcomes: Connecting the Dots. Journal of Pediatrics, 2018, 195, 9-11.	0.9	2
23	Effects of Prenatal Nutrition and the Role of the Placenta in Health and Disease. Methods in Molecular Biology, 2018, 1735, 19-46.	0.4	21
24	Adaptations to Pregnancy. , 2018, , 582-590.		0
25	A cautionary response to SMFM statement: pharmacological treatment of gestational diabetes. American Journal of Obstetrics and Gynecology, 2018, 219, 367.e1-367.e7.	0.7	62
26	Hyperglycemia Alters the Structure and Hemodynamics of the Developing Embryonic Heart. Journal of Cardiovascular Development and Disease, 2018, 5, 13.	0.8	9
27	Real-time microscopic assessment of fatty acid uptake kinetics in the human term placenta. Placenta, 2018, 72-73, 1-9.	0.7	10
28	Inflammatory Determinants of Pregravid Obesity in Placenta and Peripheral Blood. Frontiers in Physiology, 2018, 9, 1089.	1.3	68
29	Cytotrophoblast, Not Syncytiotrophoblast, Dominates Glycolysis and Oxidative Phosphorylation in Human Term Placenta. Scientific Reports, 2017, 7, 42941.	1.6	88
30	Long-term cardiovascular outcome following fetal anaemia and intrauterine transfusion: a cohort study. Archives of Disease in Childhood, 2017, 102, 40-45.	1.0	12
31	Blood flow patterns underlie developmental heart defects. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 312, H632-H642.	1.5	58
32	Nutrition in adolescents: physiology, metabolism, and nutritional needs. Annals of the New York Academy of Sciences, 2017, 1393, 21-33.	1.8	279
33	Thyroid hormone and pancreas development: diabetes culprit or innocent bystander?. Journal of Physiology, 2017, 595, 3261-3261.	1.3	4
34	Maternal Pregravid Obesity Remodels the DNA Methylation Landscape of Cord Blood Monocytes Disrupting Their Inflammatory Program. Journal of Immunology, 2017, 199, 2729-2744.	0.4	55
35	International summit on the nutrition of adolescent girls and young women: consensus statement. Annals of the New York Academy of Sciences, 2017, 1400, 3-7.	1.8	15
36	Maternal Weight Gain Regulates Omega-3 Fatty Acids in Male, Not Female, Neonates: A Cross-Sectional Study. Reproductive Sciences, 2017, 24, 560-567.	1.1	11

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37	Hemodynamics Modify Collagen Deposition in the Early Embryonic Chicken Heart Outflow Tract. <i>Journal of Cardiovascular Development and Disease</i> , 2017, 4, 24.	0.8	9
38	Real-Time Tracking of BODIPY-C12 Long-Chain Fatty Acid in Human Term Placenta Reveals Unique Lipid Dynamics in Cytotrophoblast Cells. <i>PLoS ONE</i> , 2016, 11, e0153522.	1.1	55
39	Furosemide Pharmacokinetics in Adult Rats become Abnormal with an Adverse Intrauterine Environment and Modulated by a Post-Weaning High-Fat Diet. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 118, 432-439.	1.2	3
40	A chicken embryo cardiac outflow tract atlas for registering changes due to abnormal blood flow. , 2016, 2016, 1236-1239.		3
41	Developmental Origins, Epigenetics, and Equity: Moving Upstream. <i>Maternal and Child Health Journal</i> , 2016, 20, 935-940.	0.7	58
42	Placental Origins of Chronic Disease. <i>Physiological Reviews</i> , 2016, 96, 1509-1565.	13.1	504
43	Changes in dynamic embryonic heart wall motion in response to outflow tract banding measured using video densitometry. <i>Journal of Biomedical Optics</i> , 2016, 21, 1.	1.4	7
44	Biological features of placental programming. <i>Placenta</i> , 2016, 48, S47-S53.	0.7	51
45	Increased fetal myocardial sensitivity to insulin-stimulated glucose metabolism during ovine fetal growth restriction. <i>Experimental Biology and Medicine</i> , 2016, 241, 839-847.	1.1	12
46	Prenatal and maternal characteristics and later risk for coronary heart disease among women. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 385-390.	0.8	8
47	Maternal obesity alters immune cell frequencies and responses in umbilical cord blood samples. <i>Pediatric Allergy and Immunology</i> , 2015, 26, 344-351.	1.1	67
48	Increased systolic load causes adverse remodeling of fetal aortic and mitral valves. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R1490-R1498.	0.9	2
49	Timing of cardiomyocyte growth, maturation, and attrition in perinatal sheep. <i>FASEB Journal</i> , 2015, 29, 4346-4357.	0.2	58
50	Maternal Adaptations to Pregnancy. , 2015, , 1927-1955.		7
51	The placenta is the center of the chronic disease universe. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, S14-S20.	0.7	80
52	From fatalism to mitigation: A conceptual framework for mitigating fetal programming of chronic disease by maternal obesity. <i>Preventive Medicine</i> , 2015, 81, 451-459.	1.6	10
53	The relationship between umbilical cord length and chronic rheumatic heart disease: a prospective cohort study. <i>European Journal of Preventive Cardiology</i> , 2015, 22, 1154-1160.	0.8	6
54	3D Imaging of the Early Embryonic Chicken Heart with Focused Ion Beam Scanning Electron Microscopy. <i>Microscopy and Microanalysis</i> , 2014, 20, 1111-1119.	0.2	11

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55	Beneficial and cautionary outcomes of resveratrol supplementation in pregnant nonhuman primates. <i>FASEB Journal</i> , 2014, 28, 2466-2477.	0.2	99
56	p38 $\beta$ mitogen-activated kinase mediates cardiomyocyte apoptosis induced by palmitate. <i>Biochemical and Biophysical Research Communications</i> , 2014, 450, 628-633.	1.0	21
57	Perinatal growth restriction decreases diuretic action of furosemide in adult rats. <i>European Journal of Pharmacology</i> , 2014, 728, 39-47.	1.7	12
58	How to Build a Healthy Heart from Scratch. <i>Advances in Experimental Medicine and Biology</i> , 2014, 814, 205-216.	0.8	6
59	Proliferation suppression by thyroid hormone requires thyroid hormone receptor in fetal cardiomyocytes (850.1). <i>FASEB Journal</i> , 2014, 28, 850.1.	0.2	0
60	The shape of the placental surface at birth and colorectal cancer in later life. <i>American Journal of Human Biology</i> , 2013, 25, 566-568.	0.8	37
61	The velocity of fetal growth is associated with the breadth of the placental surface, but not with the length. <i>American Journal of Human Biology</i> , 2013, 25, 534-537.	0.8	16
62	The developmental origins of chronic rheumatic heart disease. <i>American Journal of Human Biology</i> , 2013, 25, 655-658.	0.8	13
63	Foetal and childhood growth and asthma in adult life. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2013, 102, 732-738.	0.7	37
64	The intrauterine origins of Hodgkin's lymphoma. <i>Cancer Epidemiology</i> , 2013, 37, 321-323.	0.8	25
65	Influence of high fat diet sensitivity and resveratrol supplementation on placental fatty acid uptake in the Japanese macaque. <i>Placenta</i> , 2013, 34, A62-A63.	0.7	2
66	Birthweight and cytochrome P4503A4/5 activity in obese women. <i>British Journal of Clinical Pharmacology</i> , 2013, 75, 275-276.	1.1	2
67	Hyperglycemia Slows Embryonic Growth and Suppresses Cell Cycle via Cyclin D1 and p21. <i>Diabetes</i> , 2013, 62, 234-242.	0.3	50
68	David J. P. Barker, 1938-2013. <i>Journal of Developmental Origins of Health and Disease</i> , 2013, 4, 431-431.	0.7	0
69	The Obstetric Origins of Health for a Lifetime. <i>Clinical Obstetrics and Gynecology</i> , 2013, 56, 511-519.	0.6	226
70	Alterations in pulse wave propagation reflect the degree of outflow tract banding in HH18 chicken embryos. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 305, H386-H396.	1.5	29
71	Uteroplacental Circulation and Fetal Vascular Function and Development. <i>Current Vascular Pharmacology</i> , 2013, 11, 748-757.	0.8	30
72	Extracting cardiac shapes and motion of the chick embryo heart outflow tract from four-dimensional optical coherence tomography images. <i>Journal of Biomedical Optics</i> , 2012, 17, 1.	1.4	20

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73	Immune Response Gene Profiles in the Term Placenta Depend Upon Maternal Muscle Mass. <i>Reproductive Sciences</i> , 2012, 19, 1041-1056.	1.1	19
74	Mid-Gestation Ovine Cardiomyocytes Are Vulnerable to Mitotic Suppression by Thyroid Hormone. <i>Reproductive Sciences</i> , 2012, 19, 642-649.	1.1	26
75	Thyroid hormone drives fetal cardiomyocyte maturation. <i>FASEB Journal</i> , 2012, 26, 397-408.	0.2	139
76	Long-Term Effects of Placental Growth on Overweight and Body Composition. <i>International Journal of Pediatrics (United Kingdom)</i> , 2012, 2012, 1-6.	0.2	12
77	The placental origins of sudden cardiac death. <i>International Journal of Epidemiology</i> , 2012, 41, 1394-1399.	0.9	81
78	Activation of IGF1R stimulates cardiomyocyte hypertrophy in the late gestation sheep fetus. <i>Journal of Physiology</i> , 2012, 590, 5425-5437.	1.3	35
79	Biomechanics of the Chick Embryonic Heart Outflow Tract at HH18 Using 4D Optical Coherence Tomography Imaging and Computational Modeling. <i>PLoS ONE</i> , 2012, 7, e40869.	1.1	54
80	A possible link between the pubertal growth of girls and prostate cancer in their sons. <i>American Journal of Human Biology</i> , 2012, 24, 406-410.	0.8	19
81	822: The expression of the omega-3 fatty acid receptor, GPR120, is more sensitive to inflammatory cytokines and maternal obesity in male infants than in females. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 206, S360.	0.7	1
82	Regulation of the cardiomyocyte population in the developing heart. <i>Progress in Biophysics and Molecular Biology</i> , 2011, 106, 289-299.	1.4	77
83	How boys grow determines how long they live. <i>American Journal of Human Biology</i> , 2011, 23, 412-416.	0.8	19
84	Quantifying blood flow and wall shear stresses in the outflow tract of chick embryonic hearts. <i>Computers and Structures</i> , 2011, 89, 855-867.	2.4	39
85	Maternal High-Fat Diet Disturbs Uteroplacental Hemodynamics and Increases the Frequency of Stillbirth in a Nonhuman Primate Model of Excess Nutrition. <i>Endocrinology</i> , 2011, 152, 2456-2464.	1.4	231
86	Growing Collateral Arteries On Demand. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2011, 6, 189-198.	1.5	1
87	Foetal programming reveals the dark side of AT2R. <i>Cardiovascular Research</i> , 2011, 89, 260-261.	1.8	10
88	Mother's body size and placental size predict coronary heart disease in men. <i>European Heart Journal</i> , 2011, 32, 2297-2303.	1.0	109
89	Changes in Biomechanical Environment of Cardiac Cells in Chick Embryos After Cardiac Outflow Tract Banding. , 2011, , .		0
90	Wall Motion Influences Flow Pattern in the Outflow Tract of the Chick Embryonic Heart Tube. , 2010, , .		0

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91	Maturation of the angiotensin II cardiovascular response in the embryonic White Leghorn chicken ( <i>Gallus gallus</i> ). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2010, 180, 1057-1065.	0.7	22
92	Review: The Placenta is a Programming Agent for Cardiovascular Disease. <i>Placenta</i> , 2010, 31, S54-S59.	0.7	197
93	Boys live dangerously in the womb. <i>American Journal of Human Biology</i> , 2010, 22, 330-335.	0.8	423
94	The prenatal origins of lung cancer. I. The fetus. <i>American Journal of Human Biology</i> , 2010, 22, 508-511.	0.8	28
95	The prenatal origins of lung cancer. II. The placenta. <i>American Journal of Human Biology</i> , 2010, 22, 512-516.	0.8	51
96	Nitric Oxide and Fetal Coronary Regulation. <i>Journal of Cardiac Surgery</i> , 2010, 17, 307-316.	0.3	5
97	Cardiomyocyte enlargement, proliferation and maturation during chronic fetal anaemia in sheep. <i>Experimental Physiology</i> , 2010, 95, 131-139.	0.9	43
98	In preeclampsia, the placenta grows slowly along its minor axis. <i>International Journal of Developmental Biology</i> , 2010, 54, 469-473.	0.3	82
99	The maternal and placental origins of chronic disease. , 2010, , 5-16.		11
100	The surface area of the placenta and hypertension in the offspring in later life. <i>International Journal of Developmental Biology</i> , 2010, 54, 525-530.	0.3	175
101	The early origins of chronic heart failure: impaired placental growth and initiation of insulin resistance in childhood. <i>European Journal of Heart Failure</i> , 2010, 12, 819-825.	2.9	139
102	In Utero Life and Epigenetic Predisposition for Disease. <i>Advances in Genetics</i> , 2010, 71, 57-78.	0.8	72
103	Measurement of absolute blood flow velocity in outflow tract of HH18 chicken embryo based on 4D reconstruction using spectral domain optical coherence tomography. <i>Biomedical Optics Express</i> , 2010, 1, 798.	1.5	56
104	The maternal circulation and placental shape. , 2010, , 161-174.		3
105	Contemporary comparative placenta research - an interview with Allen Enders. <i>International Journal of Developmental Biology</i> , 2010, 54, 231-236.	0.3	5
106	Modeling the Effect of Hemodynamics on Cardiac Growth During Embryonic Development. , 2010, , .		0
107	Placenta. <i>International Journal of Developmental Biology</i> , 2010, 54, 227-229.	0.3	0
108	High muscle mass in Oregon women is associated with decreased antioxidant expression in the term placenta. <i>FASEB Journal</i> , 2010, 24, 629.8.	0.2	0

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109	Pre-Eclampsia Is Associated With Increased Risk of Stroke in the Adult Offspring. <i>Stroke</i> , 2009, 40, 1176-1180.	1.0	384
110	Efficient postacquisition synchronization of 4-D nongated cardiac images obtained from optical coherence tomography: application to 4-D reconstruction of the chick embryonic heart. <i>Journal of Biomedical Optics</i> , 2009, 14, 1.	1.4	57
111	Dynamic variation of hemodynamic shear stress on the walls of developing chick hearts: computational models of the heart outflow tract. <i>Engineering With Computers</i> , 2009, 25, 73-86.	3.5	18
112	Efficient Synchronization and Reconstruction of 4D Non-Gated Cardiac Images of Chick Embryos Obtained From Optical Coherence Tomography. , 2009, , .		1
113	A possible link between the pubertal growth of girls and breast cancer in their daughters. <i>American Journal of Human Biology</i> , 2008, 20, 127-131.	0.8	30
114	A possible link between the pubertal growth of girls and ovarian cancer in their daughters. <i>American Journal of Human Biology</i> , 2008, 20, 659-662.	0.8	27
115	Sarcoplasmic reticulum Ca <sup>2+</sup> release channel ryanodine receptor (RyR2) plays a crucial role in aconitine-induced arrhythmias. <i>Biochemical Pharmacology</i> , 2008, 75, 2147-2156.	2.0	24
116	Effect of In Utero and Early-Life Conditions on Adult Health and Disease. <i>New England Journal of Medicine</i> , 2008, 359, 61-73.	13.9	3,171
117	Changes in wall motion and blood flow in the outflow tract of chick embryonic hearts observed with optical coherence tomography after outflow tract banding and vitelline-vein ligation. <i>Physics in Medicine and Biology</i> , 2008, 53, 5077-5091.	1.6	85
118	The Role of Growth in Heart Development. , 2008, 61, 39-51.		17
119	Atrial natriuretic peptide inhibits angiotensin II-induced cell proliferation in fetal sheep cardiomyocytes in vitro. <i>FASEB Journal</i> , 2008, 22, 742.2.	0.2	0
120	Sequential growth of fetal sheep cardiac myocytes in response to simultaneous arterial and venous hypertension. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R913-R919.	0.9	55
121	Meeting Report on the 3rd International Congress on Developmental Origins of Health and Disease (DOHaD). <i>Pediatric Research</i> , 2007, 61, 625-629.	1.1	162
122	Myocyte enlargement, differentiation, and proliferation kinetics in the fetal sheep heart. <i>Journal of Applied Physiology</i> , 2007, 102, 1130-1142.	1.2	133
123	Finite element modeling of blood flow-induced mechanical forces in the outflow tract of chick embryonic hearts. <i>Computers and Structures</i> , 2007, 85, 727-738.	2.4	32
124	Placental insufficiency decreases cell cycle activity and terminal maturation in fetal sheep cardiomyocytes. <i>Journal of Physiology</i> , 2007, 580, 639-648.	1.3	95
125	Programming the cardiovascular system. , 2006, , 275-285.		0
126	Maternal Adaptation to Pregnancy. , 2006, , 2899-2923.		4



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127	The prenatal environment and later cardiovascular disease. <i>Early Human Development</i> , 2005, 81, 745-751.	0.8	60
128	Fetal roots of cardiac disease. <i>Heart</i> , 2005, 91, 867-868.	1.2	24
129	Fetal Origins of Cardiovascular Disease. <i>NeoReviews</i> , 2004, 5, e527-e533.	0.4	4
130	Fetal programming: from gene to functional systems –an overview. <i>Journal of Physiology</i> , 2003, 547, 3-4.	1.3	27
131	Extracellular signal-regulated kinase and phosphoinositol-3 kinase mediate IGF-1 induced proliferation of fetal sheep cardiomyocytes. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 285, R1481-R1489.	0.9	107
132	Hypoxia and Cardiac Programming. <i>Journal of the Society for Gynecologic Investigation</i> , 2003, 10, 251-251.	1.9	1
133	Modeling Cardiogenesis: The Challenges and Promises of 3D Reconstruction. <i>Current Topics in Developmental Biology</i> , 2003, 56, 115-143.	1.0	2
134	Fetal anemia leads to augmented contractile response to hypoxic stress in adulthood. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 285, R649-R655.	0.9	32
135	Fetal programming: from gene to functional systems - an overview. <i>Journal of Physiology</i> , 2003, 547, 3-4.	1.3	4
136	Identification, genomic organization and mRNA expression of CRELD1 , the founding member of a unique family of matricellular proteins. <i>Gene</i> , 2002, 293, 47-57.	1.0	64
137	Cell Stretch May Be Necessary for Normal Development. <i>Pediatric Research</i> , 2001, 50, 2-2.	1.1	0
138	Hemodynamic changes in pregnancy. <i>Seminars in Perinatology</i> , 2000, 24, 11-14.	1.1	288
139	Coronary flow regulation in the fetal sheep. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R1249-R1260.	0.9	26
140	3D Computer modeling of human cardiogenesis. <i>Computerized Medical Imaging and Graphics</i> , 1999, 23, 45-49.	3.5	19
141	Molecular Cloning, Chromosomal Mapping, and Developmental Expression of a Novel Protein Tyrosine Phosphatase-like Gene. <i>Genomics</i> , 1999, 62, 406-416.	1.3	31
142	The sequential effects of estrogen administration and hypertension on cardiac function in ewes. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, 610-619.	0.7	7
143	Mammalian cardiovascular development: Physiology and functional reserve of the fetal heart. , 1998, , 211-224.		2
144	Atrial Myocardial Blood Flow during Acute Right Ventricular Pressure Load and Adenosine Infusion in Late Gestation Fetal Sheep. <i>Pediatric Research</i> , 1994, 35, 325-328.	1.1	3

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145	Gadolinium-DTPA Transplacental Transfer and Distribution in Fetal Tissue in Rabbits. <i>Investigative Radiology</i> , 1993, 28, 828-830.	3.5	1
146	Gadolinium-DTPA Transplacental Transfer and Distribution in Fetal Tissue in Rabbits. <i>Investigative Radiology</i> , 1993, 28, 828-830.	3.5	59
147	Physiology of Placental Transfer in Mammals. <i>American Zoologist</i> , 1992, 32, 343-354.	0.7	45
148	Vascularization of the ovine amnion and chorion: A morphometric characterization of the surface area of the intramembranous pathway. <i>American Journal of Obstetrics and Gynecology</i> , 1992, 167, 1747-1755.	0.7	63
149	Vaginal Po <sub>2</sub> in healthy women and in women infected with <i>Trichomonas vaginalis</i> : Potential implications for metronidazole therapy. <i>American Journal of Obstetrics and Gynecology</i> , 1992, 166, 620-624.	0.7	26
150	Importance of fetal fluid imbalance in congenital cystic adenomatoid malformation of the lung. <i>American Journal of Surgery</i> , 1992, 163, 510-514.	0.9	9
151	Cardiac Embryology: Basic Review and Clinical Correlations. <i>Journal of the American Society of Echocardiography</i> , 1991, 4, 519-532.	1.2	23
152	Fetal Response to Intrauterine Stress. <i>Novartis Foundation Symposium</i> , 1991, 156, 17-37.	1.2	18
153	The uterine lumen of the pregnant guinea-pig contains a large macrophage population. <i>Placenta</i> , 1989, 10, 125-135.	0.7	4
154	Electron microscopical tracers in the uterine epithelium of the pregnant guinea-pig. <i>Placenta</i> , 1989, 10, 531-541.	0.7	6
155	In vivo placental permeability to hydrophilic solutes as a function of fetal weight in the guinea pig. <i>Placenta</i> , 1988, 9, 409-416.	0.7	10
156	Permeability of placenta to inulin. <i>American Journal of Obstetrics and Gynecology</i> , 1988, 158, 1165-1169.	0.7	46
157	Fetal Lamb Ventricles Respond Differently to Filling and Arterial Pressures and to in Utero Ventilation. <i>Pediatric Research</i> , 1987, 22, 621-626.	1.1	95
158	Electrophysiology of extrafetal membranes. <i>Placenta</i> , 1987, 8, 89-108.	0.7	19
159	Alteration of Arterial Gas Composition by Positive Pressure Ventilation in the Unanesthetized Fetal Lamb in utero. <i>Neonatology</i> , 1985, 47, 295-304.	0.9	7
160	Normal Arterial Blood Pressure in the Nephrectomized Fetal Lamb. <i>Neonatology</i> , 1982, 42, 50-58.	0.9	2
161	Coelomic fluid and blood serum proteins of the metamorphosing bullfrog tadpole. <i>The Journal of Experimental Zoology</i> , 1975, 193, 249-256.	1.4	1
162	Embryonic stroke volume and cardiac output in the chick. <i>Developmental Biology</i> , 1974, 41, 14-21.	0.9	37

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163	ARTERIAL BLOOD PRESSURE IN THE UNANAESTHETIZED FETAL LAMB AFTER CHANGES IN FETAL BLOOD VOLUME AND HAEMATOCRIT. Quarterly Journal of Experimental Physiology and Cognate Medical Sciences, 1974, 59, 241-255.	0.7	17
164	Chloride and the generation of amniotic fluid in the early embryo. The Journal of Experimental Zoology, 1973, 183, 343-352.	1.4	17
165	Placental amino acid transporters. , 0, , 147-160.		1
166	Clinical causes and aspects of placental insufficiency. , 0, , 114-125.		7
167	Placental function and later risk of osteoporosis. , 0, , 216-228.		0
168	Glucocorticoids and placental programming. , 0, , 175-187.		0
169	Imprinted genes and placental growth. , 0, , 57-73.		0
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