

Karen M Moritz

List of Publications by Year in descending order

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Version: 2024-02-01

230
papers

8,292
citations

44444

50
h-index

78623

77
g-index

242
all docs

242
docs citations

242
times ranked

6371
citing authors

#	ARTICLE	IF	CITATIONS
1	A decline in planned, but not spontaneous, preterm birth rates in a large Australian tertiary maternity centre during COVID-19 mitigation measures. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2022, 62, 62-70.	0.4	24
2	Renal Denervation in Combination With Angiotensin Receptor Blockade Prolongs Blood Pressure Trough During Hemorrhage. <i>Hypertension</i> , 2022, 79, 261-270.	1.3	2
3	Integrating cultural considerations and developmental screening into an Australian First Nations child health check. <i>Australian Journal of Primary Health</i> , 2022, 28, 207-214.	0.4	5
4	Serum and urinary biomarkers to predict acute kidney injury in premature infants: a systematic review and meta-analysis of diagnostic accuracy. <i>Journal of Nephrology</i> , 2022, 35, 2001-2014.	0.9	10
5	Prenatal Choline Supplementation Alters One Carbon Metabolites in a Rat Model of Periconceptual Alcohol Exposure. <i>Nutrients</i> , 2022, 14, 1874.	1.7	2
6	Associations between COVID-19 lockdown and post-lockdown on the mental health of pregnant women, postpartum women and their partners from the Queensland family cohort prospective study. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, .	0.9	7
7	Associations of maternal periconceptual alcohol consumption with offspring prehypertension/hypertension at age 6 years: the Growing Up in Singapore Towards healthy Outcomes prospective mother-offspring cohort study. <i>Journal of Hypertension</i> , 2022, 40, 1212-1222.	0.3	0
8	Caregiver-reported physical health status of children and young people with fetal alcohol spectrum disorder. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 420-427.	0.7	11
9	Maternal exercise alters rat fetoplacental stress response: Minimal effects of maternal growth restriction and high-fat feeding. <i>Placenta</i> , 2021, 104, 57-70.	0.7	3
10	Alterations to Placental Glucocorticoid Receptor Expression with Alcohol Consumption. <i>Reproductive Sciences</i> , 2021, 28, 1390-1402.	1.1	3
11	Increase in Bioavailability of Nitric Oxide After Renal Denervation Improves Kidney Function in Sheep With Hypertensive Kidney Disease. <i>Hypertension</i> , 2021, 77, 1299-1310.	1.3	7
12	Exercise alters cardiovascular and renal pregnancy adaptations in female rats born small on a high-fat diet. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 320, R404-R416.	0.9	2
13	Advanced glycation end products as predictors of renal function in youth with type 1 diabetes. <i>Scientific Reports</i> , 2021, 11, 9422.	1.6	4
14	Prenatal alcohol consumption and placental outcomes: a systematic review and meta-analysis of clinical studies. <i>American Journal of Obstetrics and Gynecology</i> , 2021, 225, 607.e1-607.e22.	0.7	19
15	Queensland Family Cohort: a study protocol. <i>BMJ Open</i> , 2021, 11, e044463.	0.8	14
16	Blunted natriuretic response to saline loading in sheep with hypertensive kidney disease following radiofrequency catheter-based renal denervation. <i>Scientific Reports</i> , 2021, 11, 14795.	1.6	1
17	The effect of heavy prenatal alcohol exposure on adolescent body mass index and waist-to-height ratio at 12-13 years. <i>International Journal of Obesity</i> , 2021, 45, 2118-2125.	1.6	9
18	Maternal choline supplementation in a rat model of periconceptual alcohol exposure: Impacts on the fetus and placenta. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 2130-2146.	1.4	13

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19	The impact of prematurity on postnatal growth of different renal compartments. <i>Nephrology</i> , 2020, 25, 116-124.	0.7	12
20	Transgenerational programming of nephron deficits and hypertension. <i>Seminars in Cell and Developmental Biology</i> , 2020, 103, 94-103.	2.3	24
21	Exercise improves metabolic function and alters the microbiome in rats with gestational diabetes. <i>FASEB Journal</i> , 2020, 34, 1728-1744.	0.2	19
22	Physiology and Pathophysiology of Compensatory Adaptations of a Solitary Functioning Kidney. <i>Frontiers in Physiology</i> , 2020, 11, 725.	1.3	37
23	Periconceptional ethanol exposure alters hypothalamic-pituitary-adrenal axis function, signalling elements and associated behaviours in a rodent model. <i>Psychoneuroendocrinology</i> , 2020, 122, 104901.	1.3	3
24	Prenatal alcohol exposure and developmental programming of mental illness. <i>Journal of Developmental Origins of Health and Disease</i> , 2020, 11, 211-221.	0.7	11
25	Maternal hypoxia developmentally programs low podocyte endowment in male, but not female offspring. <i>Anatomical Record</i> , 2020, 303, 2668-2678.	0.8	12
26	Moderate prenatal ethanol exposure in the rat promotes kidney cell apoptosis, nephron deficits, and sex-specific kidney dysfunction in adult offspring. <i>Anatomical Record</i> , 2020, 303, 2632-2645.	0.8	6
27	Can Fetal Alcohol Exposure Increase the Risk of Hypertension? A New Study in Children and Adolescents Diagnosed With Fetal Alcohol Spectrum Disorder Suggests It Can. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 2057-2059.	1.4	1
28	Prenatal alcohol exposure programmes offspring disease: insulin resistance in adult males in a rat model of acute exposure. <i>Journal of Physiology</i> , 2019, 597, 5619-5637.	1.3	24
29	Adverse Health Outcomes Associated With Fetal Alcohol Exposure: A Systematic Review Focused on Cardio-Renal Outcomes. <i>Journal of Studies on Alcohol and Drugs</i> , 2019, 80, 515-523.	0.6	22
30	Caregiver and family quality of life for children with fetal alcohol spectrum disorder. <i>Research in Developmental Disabilities</i> , 2019, 94, 103478.	1.2	20
31	Protocol for the Yapatjarrathati project: a mixed-method implementation trial of a tiered assessment process for identifying fetal alcohol spectrum disorders in a remote Australian community. <i>BMC Health Services Research</i> , 2019, 19, 649.	0.9	16
32	Sustained Decrease in Blood Pressure and Reduced Anatomical and Functional Reinnervation of Renal Nerves in Hypertensive Sheep 30 Months After Catheter-Based Renal Denervation. <i>Hypertension</i> , 2019, 73, 718-727.	1.3	57
33	Adverse health outcomes associated with fetal alcohol exposure: A systematic review focused on immune-related outcomes. <i>Pediatric Allergy and Immunology</i> , 2019, 30, 698-707.	1.1	28
34	Periconceptional alcohol exposure causes female-specific perturbations to trophoblast differentiation and placental formation in the rat. <i>Development (Cambridge)</i> , 2019, 146, .	1.2	29
35	Adverse Health Outcomes in Offspring Associated With Fetal Alcohol Exposure: A Systematic Review of Clinical and Preclinical Studies With a Focus on Metabolic and Body Composition Outcomes. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1324-1343.	1.4	30
36	Chronic low alcohol intake during pregnancy programs sex-specific cardiovascular deficits in rats. <i>Biology of Sex Differences</i> , 2019, 10, 21.	1.8	11

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37	Maternal corticosterone in the mouse alters oxidative stress markers, antioxidant function and mitochondrial content in placentas of female fetuses. <i>Journal of Physiology</i> , 2019, 597, 3053-3067.	1.3	18
38	Reducing Pup Litter Size Alters Early Postnatal Calcium Homeostasis and Programs Adverse Adult Cardiovascular and Bone Health in Male Rats. <i>Nutrients</i> , 2019, 11, 118.	1.7	10
39	Exercise initiated during pregnancy in rats born growth restricted alters placental mTOR and nutrient transporter expression. <i>Journal of Physiology</i> , 2019, 597, 1905-1918.	1.3	17
40	Periconceptual ethanol exposure alters the stress axis in adult female but not male rat offspring. <i>Stress</i> , 2019, 22, 347-357.	0.8	8
41	Periconceptual ethanol exposure induces a sex specific diuresis and increase in AQP2 and AVPR2 in the kidneys of aged rat offspring. <i>Physiological Reports</i> , 2019, 7, e14273.	0.7	6
42	Periconceptual maternal alcohol consumption leads to behavioural changes in adult and aged offspring and alters the expression of hippocampal genes associated with learning and memory and regulators of the epigenome. <i>Behavioural Brain Research</i> , 2019, 362, 249-257.	1.2	11
43	DNA Methyltransferase 1 Controls Nephron Progenitor Cell Renewal and Differentiation. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 63-78.	3.0	52
44	Impact of prenatal and postnatal maternal environment on nephron endowment, renal function and blood pressure in the Lewis polycystic kidney rat. <i>Journal of Developmental Origins of Health and Disease</i> , 2019, 10, 154-163.	0.7	5
45	Adverse reproductive outcomes associated with fetal alcohol exposure: a systematic review. <i>Reproduction</i> , 2019, 157, 329-343.	1.1	23
46	Maternal circulating miRNAs that predict infant FASD outcomes influence placental maturation. <i>Life Science Alliance</i> , 2019, 2, e201800252.	1.3	31
47	Adverse Health Outcomes Associated With Fetal Alcohol Exposure: A Systematic Review Focused on Cardio-Renal Outcomes. <i>Journal of Studies on Alcohol and Drugs</i> , 2019, 80, 515-523.	0.6	10
48	Prolonged prenatal hypoxia selectively disrupts collecting duct patterning and postnatal function in male mouse offspring. <i>Journal of Physiology</i> , 2018, 596, 5873-5889.	1.3	17
49	Uteroplacental insufficiency temporally exacerbates salt-induced hypertension associated with a reduced natriuretic response in male rat offspring. <i>Journal of Physiology</i> , 2018, 596, 5859-5872.	1.3	8
50	The impact of periconceptual alcohol exposure on fat preference and gene expression in the mesolimbic reward pathway in adult rat offspring. <i>Journal of Developmental Origins of Health and Disease</i> , 2018, 9, 223-231.	0.7	12
51	Haploinsufficiency for the Six2 gene increases nephron progenitor proliferation promoting branching and nephron number. <i>Kidney International</i> , 2018, 93, 589-598.	2.6	27
52	Uteroplacental insufficiency in rats induces renal apoptosis and delays nephrogenesis completion. <i>Acta Physiologica</i> , 2018, 222, e12982.	1.8	8
53	Detrimental effects of alcohol exposure around conception: putative mechanisms. <i>Biochemistry and Cell Biology</i> , 2018, 96, 107-116.	0.9	16
54	Responding to fetal alcohol spectrum disorder in Australia. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 1121-1126.	0.4	15

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55	Maternal exercise and growth restriction in rats alters placental angiogenic factors and blood space area in a sex-specific manner. <i>Placenta</i> , 2018, 74, 47-54.	0.7	12
56	Effect of Choline Supplementation on Neurological, Cognitive, and Behavioral Outcomes in Offspring Arising from Alcohol Exposure During Development: A Quantitative Systematic Review of Clinical and Preclinical Studies. <i>Alcoholism: Clinical and Experimental Research</i> , 2018, 42, 1591-1611.	1.4	35
57	Maternal exercise in rats upregulates the placental insulin-like growth factor system with diet- and sex-specific responses: minimal effects in mothers born growth restricted. <i>Journal of Physiology</i> , 2018, 596, 5947-5964.	1.3	25
58	Modeling heart failure risk in diabetes and kidney disease: limitations and potential applications of transverse aortic constriction in high-fat-fed mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R858-R869.	0.9	6
59	Effects of periconceptual maternal alcohol intake and a postnatal high-fat diet on obesity and liver disease in male and female rat offspring. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018, 315, E694-E704.	1.8	27
60	Angiotensin receptor blockade in juvenile male rat offspring: Implications for long-term cardio-renal health. <i>Pharmacological Research</i> , 2018, 134, 320-331.	3.1	10
61	Review: Alterations in placental glycogen deposition in complicated pregnancies: Current preclinical and clinical evidence. <i>Placenta</i> , 2017, 54, 52-58.	0.7	58
62	Catheter-Based Renal Denervation Exacerbates Blood Pressure Fall During Hemorrhage. <i>Journal of the American College of Cardiology</i> , 2017, 69, 951-964.	1.2	40
63	Dexamethasone and sex regulate placental glucocorticoid receptor isoforms in mice. <i>Journal of Endocrinology</i> , 2017, 234, 89-100.	1.2	37
64	Uteroplacental insufficiency reduces rat plasma leptin concentrations and alters placental leptin transporters: ameliorated with enhanced milk intake and nutrition. <i>Journal of Physiology</i> , 2017, 595, 3389-3407.	1.3	22
65	Review: Sexual dimorphism in the formation, function and adaptation of the placenta. <i>Placenta</i> , 2017, 54, 10-16.	0.7	127
66	Review: The role of multiple placental glucocorticoid receptor isoforms in adapting to the maternal environment and regulating fetal growth. <i>Placenta</i> , 2017, 54, 24-29.	0.7	29
67	Maternal growth restriction and stress exposure in rats differentially alters expression of components of the placental glucocorticoid barrier and nutrient transporters. <i>Placenta</i> , 2017, 59, 30-38.	0.7	18
68	Prenatal hypoxia leads to hypertension, renal renin-angiotensin system activation and exacerbates salt-induced pathology in a sex-specific manner. <i>Scientific Reports</i> , 2017, 7, 8241.	1.6	34
69	Maternal hypomagnesemia alters hippocampal NMDAR subunit expression and programs anxiety-like behaviour in adult offspring. <i>Behavioural Brain Research</i> , 2017, 328, 39-47.	1.2	9
70	Placental O-GlcNAc-transferase expression and interactions with the glucocorticoid receptor are sex specific and regulated by maternal corticosterone exposure in mice. <i>Scientific Reports</i> , 2017, 7, 2017.	1.6	50
71	Sex-specific placental IGF-system adaptations to maternal exercise in growth restricted mothers. <i>Placenta</i> , 2017, 57, 242.	0.7	1
72	Maternal glucocorticoid exposure in the mouse alters placental oxidative stress, mitochondrial content and antioxidant capacity in a sexually dimorphic manner. <i>Placenta</i> , 2017, 57, 306-307.	0.7	0

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73	Sex differences in rat placental development: from pre-implantation to late gestation. <i>Biology of Sex Differences</i> , 2017, 8, 17.	1.8	47
74	Prenatal corticosterone exposure programs sex-specific adrenal adaptations in mouse offspring. <i>Journal of Endocrinology</i> , 2017, 232, 37-48.	1.2	24
75	The Effect of the In utero Environment on Nephrogenesis and Renal Function. , 2016, , 177-190.		1
76	The Developmental Origins of Renal Dysfunction. , 2016, , 291-314.		0
77	Programming of maternal and offspring disease: impact of growth restriction, fetal sex and transmission across generations. <i>Journal of Physiology</i> , 2016, 594, 4727-4740.	1.3	112
78	Adrenal, metabolic and cardio-renal dysfunction develops after pregnancy in rats born small or stressed by physiological measurements during pregnancy. <i>Journal of Physiology</i> , 2016, 594, 6055-6068.	1.3	14
79	Maternal corticosterone exposure in the mouse programs sex-specific renal adaptations in the renin-angiotensin-aldosterone system in 6-month offspring. <i>Physiological Reports</i> , 2016, 4, e12754.	0.7	25
80	A review of fundamental principles for animal models of DOHaD research: an Australian perspective. <i>Journal of Developmental Origins of Health and Disease</i> , 2016, 7, 449-472.	0.7	93
81	Alcohol exposure impairs trophoblast survival and alters subtype-specific gene expression in vitro. <i>Placenta</i> , 2016, 46, 87-91.	0.7	26
82	The role of maternal nutrition, metabolic function and the placenta in developmental programming of renal dysfunction. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 135-141.	0.9	20
83	Sex-Specific Metabolic Outcomes in Offspring of Female Rats Born Small or Exposed to Stress During Pregnancy. <i>Endocrinology</i> , 2016, 157, 4104-4120.	1.4	25
84	Renal Nitric Oxide Deficiency and Chronic Kidney Disease in Young Sheep Born with a Solitary Functioning Kidney. <i>Scientific Reports</i> , 2016, 6, 26777.	1.6	20
85	Lengths of nephron tubule segments and collecting ducts in the CD-1 mouse kidney: an ontogeny study. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F976-F983.	1.3	11
86	Maternal hypomagnesemia alters renal function but does not program changes in the cardiovascular physiology of adult offspring. <i>Journal of Developmental Origins of Health and Disease</i> , 2016, 7, 473-480.	0.7	11
87	OS 29-06 RESPONSE TO HEMORRHAGE FOLLOWING CATHETER-BASED RENAL DENERVATION IN SHEEP WITH HYPERTENSIVE KIDNEY DISEASE. <i>Journal of Hypertension</i> , 2016, 34, e254.	0.3	0
88	The establishment of DOHaD working groups in Australia and New Zealand. <i>Journal of Developmental Origins of Health and Disease</i> , 2016, 7, 433-439.	0.7	7
89	Maternal obesity in females born small: Pregnancy complications and offspring disease risk. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 8-17.	1.5	18
90	Late gestational hypoxia and a postnatal high salt diet programs endothelial dysfunction and arterial stiffness in adult mouse offspring. <i>Journal of Physiology</i> , 2016, 594, 1451-1463.	1.3	29

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91	Periconceptional alcohol exposure causes mid-gestational placental growth restriction and alters trophoblast invasion into the decidua.. Placenta, 2015, 36, A36.	0.7	0
92	Response to Letters Regarding Article, "Renal Dysfunction Is Associated With a Reduced Contribution of Nitric Oxide and Enhanced Vasoconstriction After a Congenital Renal Mass Reduction in Sheep" Circulation, 2015, 132, e195.	1.6	0
93	Renal Dysfunction Is Associated With a Reduced Contribution of Nitric Oxide and Enhanced Vasoconstriction After a Congenital Renal Mass Reduction in Sheep. Circulation, 2015, 131, 280-288.	1.6	23
94	Renal developmental defects resulting from in utero hypoxia are associated with suppression of ureteric β -catenin signaling. Kidney International, 2015, 87, 975-983.	2.6	39
95	Maternal hypomagnesemia causes placental abnormalities and fetal and postnatal mortality. Placenta, 2015, 36, 750-758.	0.7	31
96	Maternal alcohol intake around the time of conception causes glucose intolerance and insulin insensitivity in rat offspring, which is exacerbated by a postnatal high-fat diet. FASEB Journal, 2015, 29, 2690-2701.	0.2	57
97	Excess prenatal corticosterone exposure results in albuminuria, sex-specific hypotension, and altered heart rate responses to restraint stress in aged adult mice. American Journal of Physiology - Renal Physiology, 2015, 308, F1065-F1073.	1.3	29
98	Maternal corticosterone exposure in the mouse causes sex specific alterations in placental OGT and O-linked glycosylation.. Placenta, 2015, 36, A5.	0.7	1
99	Differential mRNA Expression and Glucocorticoid-Mediated Regulation of TRPM6 and TRPM7 in the Heart and Kidney throughout Murine Pregnancy and Development. PLoS ONE, 2015, 10, e0117978.	1.1	17
100	Reduced sensitivity of the renal vasculature to angiotensin II in young rats: the role of the angiotensin type 2 receptor. Pediatric Research, 2014, 76, 448-452.	1.1	7
101	Embryo transfer cannot delineate between the maternal pregnancy environment and germ line effects in the transgenerational transmission of disease in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 306, R607-R618.	0.9	9
102	Transgenerational programming of fetal nephron deficits and sex-specific adult hypertension in rats. Reproduction, Fertility and Development, 2014, 26, 1032.	0.1	35
103	Mid-to late term hypoxia in the mouse alters placental morphology, glucocorticoid regulatory pathways and nutrient transporters in a sex-specific manner. Journal of Physiology, 2014, 592, 3127-3141.	1.3	99
104	The effects of gestational age and maternal hypoxia on the placental renin angiotensin system in the mouse. Placenta, 2014, 35, 953-961.	0.7	24
105	Compensatory responses to nephron deficiency: Adaptive or maladaptive?. Nephrology, 2014, 19, 119-128.	0.7	39
106	Transgenerational left ventricular hypertrophy and hypertension in offspring after uteroplacental insufficiency in male rats. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 884-890.	0.9	21
107	Periconceptional alcohol consumption causes fetal growth restriction and increases glycogen accumulation in the late gestation rat placenta. Placenta, 2014, 35, 50-57.	0.7	80
108	Low-dose maternal alcohol consumption: effects in the hearts of offspring in early life and adulthood. Physiological Reports, 2014, 2, e12087.	0.7	24

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109	Impaired ability to modulate glomerular filtration rate in aged female sheep following fetal uninephrectomy. <i>Physiological Reports</i> , 2014, 2, e00208.	0.7	6
110	Sex- and age-related differences in the chronic pressure-natriuresis relationship: role of the angiotensin type 2 receptor. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 307, F901-F907.	1.3	55
111	Adverse prenatal environment and kidney development: implications for programming of adult disease. <i>Reproduction</i> , 2014, 147, R189-R198.	1.1	35
112	Adrenal steroidogenesis following prenatal dexamethasone exposure in the spiny mouse. <i>Journal of Endocrinology</i> , 2014, 221, 347-362.	1.2	27
113	Loss of a kidney during fetal life: long-term consequences and lessons learned. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, F791-F800.	1.3	50
114	Low Dose Prenatal Alcohol Exposure Does Not Impair Spatial Learning and Memory in Two Tests in Adult and Aged Rats. <i>PLoS ONE</i> , 2014, 9, e101482.	1.1	23
115	A comparative study of renal function in male and female spiny mice " sex specific responses to a high salt challenge. <i>Biology of Sex Differences</i> , 2013, 4, 21.	1.8	14
116	Treatment of pregnant spiny mice at mid gestation with a synthetic glucocorticoid has sex-dependent effects on placental glycogen stores. <i>Placenta</i> , 2013, 34, 932-940.	0.7	30
117	Sexually dimorphic placental development throughout gestation in the spiny mouse (<i>Acomys</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.7	47
118	Transgenerational metabolic outcomes associated with uteroplacental insufficiency. <i>Journal of Endocrinology</i> , 2013, 217, 105-118.	1.2	28
119	Synthetic Glucocorticoid Dexamethasone Inhibits Branching Morphogenesis in the Spiny Mouse Placenta1. <i>Biology of Reproduction</i> , 2013, 88, 26.	1.2	23
120	Developmental programming: Variations in early growth and adult disease. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 795-802.	0.9	18
121	The effects of low-moderate dose prenatal ethanol exposure on the fetal and postnatal rat lung. <i>Journal of Developmental Origins of Health and Disease</i> , 2013, 4, 358-367.	0.7	10
122	The effect of low-to-moderate-dose ethanol consumption on rat mammary gland structure and function and early postnatal growth of offspring. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 304, R791-R798.	0.9	5
123	Low Dose Prenatal Ethanol Exposure Induces Anxiety-Like Behaviour and Alters Dendritic Morphology in the Basolateral Amygdala of Rat Offspring. <i>PLoS ONE</i> , 2013, 8, e54924.	1.1	91
124	Improvement in Renal Hemodynamics following Combined Angiotensin II Infusion and AT1R Blockade in Aged Female Sheep following Fetal Unilateral Nephrectomy. <i>PLoS ONE</i> , 2013, 8, e68036.	1.1	13
125	Impact of Low Dose Prenatal Ethanol Exposure on Glucose Homeostasis in Sprague-Dawley Rats Aged up to Eight Months. <i>PLoS ONE</i> , 2013, 8, e59718.	1.1	23
126	Expression, Regulation and Putative Nutrient-Sensing Function of Taste GPCRs in the Heart. <i>PLoS ONE</i> , 2013, 8, e64579.	1.1	121

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127	Prenatal Exposure to Dexamethasone in the Mouse Alters Cardiac Growth Patterns and Increases Pulse Pressure in Aged Male Offspring. PLoS ONE, 2013, 8, e69149.	1.1	36
128	Normal lactational environment restores cardiomyocyte number after uteroplacental insufficiency: implications for the preterm neonate. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 302, R1101-R1110.	0.9	42
129	The arterial depressor response to chronic low-dose angiotensin II infusion in female rats is estrogen dependent. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 302, R159-R165.	0.9	60
130	Renal responses to furosemide are significantly attenuated in male sheep at 6 months of age following fetal uninephrectomy. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 302, R868-R875.	0.9	4
131	Pregnancy in aged rats that were born small: cardiorenal and metabolic adaptations and second-generation fetal growth. FASEB Journal, 2012, 26, 4337-4347.	0.2	25
132	Long-Term Alteration in Maternal Blood Pressure and Renal Function After Pregnancy in Normal and Growth-Restricted Rats. Hypertension, 2012, 60, 206-213.	1.3	24
133	Maternal Corticosterone Exposure in the Mouse Has Sex-Specific Effects on Placental Growth and mRNA Expression. Endocrinology, 2012, 153, 5500-5511.	1.4	85
134	82 LOW MATERNAL BIRTH WEIGHT IS ASSOCIATED WITH TRANSMISSION OF NEPHRON DEFICITS AND HIGH BLOOD PRESSURE IN MALE RATS. Journal of Hypertension, 2012, 30, e26.	0.3	4
135	A rodent model of low- to moderate-dose ethanol consumption during pregnancy: patterns of ethanol consumption and effects on fetal and offspring growth. Reproduction, Fertility and Development, 2012, 24, 859.	0.1	32
136	Alcohol exposure during late gestation: multiple developmental outcomes in sheep. Journal of Developmental Origins of Health and Disease, 2012, 3, 224-236.	0.7	14
137	Mechanism of alcohol-induced impairment in renal development: Could it be reduced by retinoic acid?. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 807-813.	0.9	24
138	Maternal adaptations and inheritance in the transgenerational programming of adult disease. Cell and Tissue Research, 2012, 349, 863-880.	1.5	24
139	Epigenetics and developmental programming of adult onset diseases. Pediatric Nephrology, 2012, 27, 2175-2182.	0.9	38
140	Cardio-renal and metabolic adaptations during pregnancy in female rats born small: implications for maternal health and second generation fetal growth. Journal of Physiology, 2012, 590, 617-630.	1.3	48
141	Short- and long-term effects of exposure to natural and synthetic glucocorticoids during development. Clinical and Experimental Pharmacology and Physiology, 2012, 39, 979-989.	0.9	76
142	Increased Cardiovascular and Renal Risk Is Associated with Low Nephron Endowment in Aged Females: An Ovine Model of Fetal Unilateral Nephrectomy. PLoS ONE, 2012, 7, e42400.	1.1	16
143	Effect of Pregnancy for Females Born Small on Later Life Metabolic Disease Risk. PLoS ONE, 2012, 7, e45188.	1.1	15
144	Blunted Sodium Excretion in Response to a Saline Load in 5 Year Old Female Sheep Following Fetal Uninephrectomy. PLoS ONE, 2012, 7, e47528.	1.1	14

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145	Postnatal Ontogeny of Angiotensin Receptors and ACE2 in Male and Female Rats. <i>Gender Medicine</i> , 2012, 9, 21-32.	1.4	63
146	Sex specific changes in placental growth and MAPK following short term maternal dexamethasone exposure in the mouse. <i>Placenta</i> , 2011, 32, 981-989.	0.7	78
147	Defining and redefining the nephron progenitor population. <i>Pediatric Nephrology</i> , 2011, 26, 1395-1406.	0.9	72
148	The Placental Response to Excess Maternal Glucocorticoid Exposure Differs Between the Male and Female Conceptus in Spiny Mice ¹ . <i>Biology of Reproduction</i> , 2011, 85, 1040-1047.	1.2	53
149	A design-based method for estimating glomerular number in the developing kidney. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F1448-F1453.	1.3	42
150	Fetal uninephrectomy in male sheep alters the systemic and renal responses to angiotensin II infusion and AT1R blockade. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 301, F319-F326.	1.3	13
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