

Kirsty G Pringle

List of Publications by Year in descending order

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Version: 2024-02-01

74
papers

1,805
citations

331259

21
h-index

301761

39
g-index

76
all docs

76
docs citations

76
times ranked

2318
citing authors

#	ARTICLE	IF	CITATIONS
1	Beyond oxygen: complex regulation and activity of hypoxia inducible factors in pregnancy. Human Reproduction Update, 2010, 16, 415-431.	5.2	206
2	The expression and localization of the human placental prorenin/renin-angiotensin system throughout pregnancy: Roles in trophoblast invasion and angiogenesis?. Placenta, 2011, 32, 956-962.	0.7	188
3	Roles of the circulating renin-angiotensin-aldosterone system in human pregnancy. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 306, R91-R101.	0.9	124
4	Maternal Insulin-Like Growth Factors-I and -II Act via Different Pathways to Promote Fetal Growth. Endocrinology, 2006, 147, 3344-3355.	1.4	104
5	The neglected role of insulin-like growth factors in the maternal circulation regulating fetal growth. Journal of Physiology, 2011, 589, 7-20.	1.3	87
6	“LONG COVID” A hypothesis for understanding the biological basis and pharmacological treatment strategy. Pharmacology Research and Perspectives, 2022, 10, e00911.	1.1	69
7	Causes and Consequences of the Dysregulated Maternal Renin-Angiotensin System in Preeclampsia. Frontiers in Endocrinology, 2019, 10, 563.	1.5	60
8	Molecular characterization of renin-angiotensin system components in human intrauterine tissues and fetal membranes from vaginal delivery and cesarean section. Placenta, 2011, 32, 214-221.	0.7	51
9	Fetal Sex Affects Expression of Renin-Angiotensin System Components in Term Human Decidua. Endocrinology, 2012, 153, 462-468.	1.4	45
10	Expression of renin-angiotensin system (RAS) components in endometrial cancer. Endocrine Connections, 2017, 6, 9-19.	0.8	42
11	Fetal sex and the circulating renin-angiotensin system during early gestation in women who later develop preeclampsia or gestational hypertension. Journal of Human Hypertension, 2014, 28, 133-139.	1.0	41
12	Dysregulation of the placental renin-angiotensin system in human fetal growth restriction. Reproduction, 2019, 158, 237-245.	1.1	38
13	New Light on Early Post-Implantation Pregnancy in the Mouse: Roles for Insulin-Like Growth Factor-II (IGF-II)? Placenta, 2007, 28, 286-297.	0.7	37
14	Angiotensin Converting Enzyme 2 (ACE2) in Pregnancy: Preeclampsia and Small for Gestational Age. Frontiers in Physiology, 2020, 11, 590787.	1.3	37
15	Complex Interactions Between Hypoxia Inducible Factors, Insulin-Like Growth Factor-II and Oxygen in Early Murine Trophoblasts. Placenta, 2007, 28, 1147-1157.	0.7	36
16	The Lung, the Heart, the Novel Coronavirus, and the Renin-Angiotensin System; The Need for Clinical Trials. Frontiers in Medicine, 2020, 7, 248.	1.2	32
17	The Relationship between Maternal Nutrition during Pregnancy and Offspring Kidney Structure and Function in Humans: A Systematic Review. Nutrients, 2018, 10, 241.	1.7	25
18	The interacting physiology of COVID-19 and the renin-angiotensin-aldosterone system: Key agents for treatment. Pharmacology Research and Perspectives, 2022, 10, e00917.	1.1	25

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19	Decidualisation of human endometrial stromal cells is associated with increased expression and secretion of prorenin. <i>Reproductive Biology and Endocrinology</i> , 2015, 13, 129.	1.4	23
20	A cohort of Indigenous Australian women and their children through pregnancy and beyond: the Gomeri gaaynggal study. <i>Journal of Developmental Origins of Health and Disease</i> , 2016, 7, 357-368.	0.7	23
21	Programming of Renal Development and Chronic Disease in Adult Life. <i>Frontiers in Physiology</i> , 2020, 11, 757.	1.3	22
22	Molecular evidence of a (pro)renin/ (pro)renin receptor system in human intrauterine tissues in pregnancy and its association with PGHS-2. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2011, 12, 304-310.	1.0	21
23	Renin-angiotensin system gene polymorphisms and endometrial cancer. <i>Endocrine Connections</i> , 2016, 5, 128-135.	0.8	21
24	Systems analysis shows that thermodynamic physiological and pharmacological fundamentals drive COVID-19 and response to treatment. <i>Pharmacology Research and Perspectives</i> , 2022, 10, e00922.	1.1	20
25	Regulation of the human placental (pro)renin receptor-prorenin-angiotensin system by microRNAs. <i>Molecular Human Reproduction</i> , 2018, 24, 453-464.	1.3	19
26	ACE2: a key modulator of the renin-angiotensin system and pregnancy. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R833-R843.	0.9	18
27	The balance between human maternal plasma angiotensin II and angiotensin 1-7 levels in early gestation pregnancy is influenced by fetal sex. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2014, 15, 523-531.	1.0	17
28	Influence of maternal adiposity, preterm birth and birth weight centiles on early childhood obesity in an Indigenous Australian pregnancy-through-to-early-childhood cohort study. <i>Journal of Developmental Origins of Health and Disease</i> , 2019, 10, 39-47.	0.7	17
29	Galectin-7 Impairs Placentation and Causes Preeclampsia Features in Mice. <i>Hypertension</i> , 2020, 76, 1185-1194.	1.3	17
30	The effects of cyclic AMP, sex steroids and global hypomethylation on the expression of genes controlling the activity of the renin-angiotensin system in placental cell lines. <i>Placenta</i> , 2013, 34, 275-280.	0.7	16
31	Effect of oxygen on the expression of renin-angiotensin system components in a human trophoblast cell line. <i>Placenta</i> , 2016, 37, 1-6.	0.7	16
32	MicroRNA mimics that target the placental renin-angiotensin system inhibit trophoblast proliferation. <i>Molecular Human Reproduction</i> , 2019, 25, 218-227.	1.3	16
33	Regulation of the renin-angiotensin system (RAS) in BeWo and HTR-8/SVneo trophoblast cell lines. <i>Placenta</i> , 2012, 33, 634-639.	0.7	15
34	The renin-angiotensin system from conception to old age: the good, the bad and the ugly. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013, 40, 743-752.	0.9	15
35	Circulating and intrarenal renin-angiotensin systems in healthy men and nonpregnant women. <i>Physiological Reports</i> , 2015, 3, e12586.	0.7	14
36	Effects of Maternal Inflammation and Exposure to Cigarette Smoke on Birth Weight and Delivery of Preterm Babies in a Cohort of Indigenous Australian Women. <i>Frontiers in Immunology</i> , 2015, 6, 89.	2.2	14

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37	Disparities exist between the dietary intake of Indigenous Australian women during pregnancy and the Australian dietary guidelines: the Gomeri gaaynggal study. <i>Journal of Human Nutrition and Dietetics</i> , 2018, 31, 473-485.	1.3	14
38	Pregnancy stress, healthy pregnancy and birth outcomes – the need for early preventative approaches in pregnant Australian Indigenous women: a prospective longitudinal cohort study. <i>Journal of Developmental Origins of Health and Disease</i> , 2019, 10, 31-38.	0.7	12
39	The Angiotensin II type 1 receptor mediates the effects of low oxygen on early placental angiogenesis. <i>Placenta</i> , 2019, 75, 54-61.	0.7	12
40	Regulation of the Renin-Angiotensin System Pathways in the Human Decidua. <i>Reproductive Sciences</i> , 2015, 22, 865-872.	1.1	11
41	The relationship between maternal obesity and diabetes during pregnancy on offspring kidney structure and function in humans: a systematic review. <i>Journal of Developmental Origins of Health and Disease</i> , 2019, 10, 406-419.	0.7	10
42	The (pro)renin receptor (ATP6AP2) does not play a role in syncytialisation of term human primary trophoblast cells. <i>Placenta</i> , 2020, 97, 89-94.	0.7	10
43	141. METHYLATION OF GENES OF THE RENIN ANGIOTENSIN SYSTEM (RAS) IN EARLY HUMAN AMNION. <i>Reproduction, Fertility and Development</i> , 2010, 22, 59.	0.1	10
44	Effects of Fetal Sex on Expression of the (Pro)renin Receptor and Genes Influenced by its Interaction With Prorenin in Human Amnion. <i>Reproductive Sciences</i> , 2015, 22, 750-757.	1.1	9
45	Assessment of Fetal Kidney Growth and Birth Weight in an Indigenous Australian Cohort. <i>Frontiers in Physiology</i> , 2018, 8, 1129.	1.3	9
46	Urinary angiotensinogen excretion in Australian Indigenous and non-Indigenous pregnant women. <i>Pregnancy Hypertension</i> , 2018, 12, 110-117.	0.6	9
47	Cleavage of the soluble (pro)renin receptor (sATP6AP2) in the placenta. <i>Placenta</i> , 2020, 101, 49-56.	0.7	8
48	FURIN and placental syncytialisation: a cautionary tale. <i>Cell Death and Disease</i> , 2021, 12, 635.	2.7	8
49	Role of the prorenin receptor in endometrial cancer cell growth. <i>Oncotarget</i> , 2022, 13, 587-599.	0.8	8
50	Inflammatory and steroid receptor gene methylation in the human amnion and decidua. <i>Journal of Molecular Endocrinology</i> , 2013, 50, 267-277.	1.1	7
51	The intrauterine renin-angiotensin system: Sex-specific effects on the prevalence of spontaneous preterm birth. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 605-610.	0.9	7
52	A novel embryo culture media supplement that improves pregnancy rates in mice. <i>Reproduction</i> , 2017, 153, 327-340.	1.1	7
53	The synthesis, secretion and uptake of prorenin in human amnion. <i>Physiological Reports</i> , 2015, 3, e12313.	0.7	6
54	Personalised Medicine: A New Approach to Improving Health in Indigenous Australian Populations. <i>Public Health Genomics</i> , 2017, 20, 58-62.	0.6	6

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55	The relationship between maternal adiposity during pregnancy and fetal kidney development and kidney function in infants: the Gomeri gaaynggal study. <i>Physiological Reports</i> , 2019, 7, e14227.	0.7	6
56	Relationship between maternal global nutrient restriction during pregnancy and offspring kidney structure and function: a systematic review of animal studies. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F1227-F1235.	1.3	6
57	Dietary intake of Indigenous Australian infants and young children in the Gomeri gaaynggal cohort. <i>Nutrition and Dietetics</i> , 2021, 78, 386-396.	0.9	6
58	Renin-angiotensin system (RAS) enzymes and placental trophoblast syncytialisation. <i>Molecular and Cellular Endocrinology</i> , 2022, 547, 111609.	1.6	6
59	Characterizing gestational weight gain in a cohort of Indigenous Australian women. <i>Midwifery</i> , 2018, 60, 13-19.	1.0	5
60	Maternal Diet Influences Fetal Growth but Not Fetal Kidney Volume in an Australian Indigenous Pregnancy Cohort. <i>Nutrients</i> , 2021, 13, 569.	1.7	5
61	Methylation of Promoter Regions of Genes of the Human Intrauterine Renin Angiotensin System and Their Expression. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-12.	0.6	4
62	The role of oxygen in regulating microRNAs in control of the placental renin-angiotensin system. <i>Molecular Human Reproduction</i> , 2019, 25, 206-217.	1.3	4
63	The (pro)renin receptor ((P)RR) and soluble (pro)renin receptor (s(P)RR) in pregnancy. <i>Placenta</i> , 2021, 116, 43-50.	0.7	4
64	Maternal insulin-like growth factor 1 and 2 differentially affect the renin-angiotensin system during pregnancy in the guinea pig. <i>Growth Hormone and IGF Research</i> , 2015, 25, 141-147.	0.5	3
65	The prevalence of unique SNPs in the renin-angiotensin system highlights the need for pharmacogenetics in Indigenous Australians. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 157-160.	0.9	3
66	The (pro)renin receptor and soluble (pro)renin receptor in choriocarcinoma. <i>Reproduction</i> , 2021, 162, 375-384.	1.1	3
67	The Gomeri Gaaynggal Cohort: A Preliminary Study of the Maternal Determinants of Pregnancy Outcomes in Indigenous Australian Women. <i>Journal of Pregnancy and Child Health</i> , 2015, 03, .	0.2	3
68	Regulation of the prorenin - angiotensin system by oxygen and miRNAs; parallels between placentation and tumour development?. <i>Placenta</i> , 2017, 56, 27-33.	0.7	2
69	Reference Intervals for Non-Fasting CVD Lipids and Inflammation Markers in Pregnant Indigenous Australian Women. <i>Healthcare (Switzerland)</i> , 2017, 5, 72.	1.0	2
70	Contraception usage and the desired number of offspring of Indigenous women from the Gomeri lands. <i>Australian Journal of Rural Health</i> , 2020, 28, 360-365.	0.7	1
71	Psychological Distress, Stressful Life Events and Social Disadvantage in Pregnant Indigenous Australian Women Residing in Rural and Remote NSW: a Longitudinal Cohort Study. <i>Journal of Racial and Ethnic Health Disparities</i> , 2021, , 1.	1.8	1
72	Effectiveness of interventions to optimise dietary intakes in the first 1000 d of life in Indigenous children: a systematic review. <i>Public Health Nutrition</i> , 2021, , 1-14.	1.1	1

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73	Corrigendum to "Characterizing gestational weight gain in a cohort of Indigenous Australian women" TM [Midwifery Volume 60C (2018) 13-19]. Midwifery, 2019, 74, 147.	1.0	0
74	Abstract 4136: Effect of prorenin receptor PRR knock down and telmisartan on endometrial cancer growth. , 2017, , .		0