

Roger Smith

List of Publications by Year in descending order

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248
papers

10,867
citations

41258

49
h-index

40881

93
g-index

257
all docs

257
docs citations

257
times ranked

10056
citing authors

#	ARTICLE	IF	CITATIONS
1	A placental clock controlling the length of human pregnancy. <i>Nature Medicine</i> , 1995, 1, 460-463.	15.2	847
2	Postnatal disappearance of the pregnancy-associated reduced sensitivity of plasma cortisol to feedback inhibition. <i>Life Sciences</i> , 1987, 41, 1745-1750.	2.0	596
3	Endocrine Regulation of Human Fetal Growth: The Role of the Mother, Placenta, and Fetus. <i>Endocrine Reviews</i> , 2006, 27, 141-169.	8.9	523
4	Parturition. <i>New England Journal of Medicine</i> , 2007, 356, 271-283.	13.9	415
5	Progesterone Withdrawal and Estrogen Activation in Human Parturition Are Coordinated by Progesterone Receptor A Expression in the Myometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2924-2930.	1.8	361
6	Maternal Asthma Is Associated with Reduced Female Fetal Growth. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003, 168, 1317-1323.	2.5	250
7	A systematic review and meta-analysis of micronutrient intakes during pregnancy in developed countries. <i>Nutrition Reviews</i> , 2013, 71, 118-132.	2.6	193
8	Corticotropin-Releasing Hormone Directly and Preferentially Stimulates Dehydroepiandrosterone Sulfate Secretion by Human Fetal Adrenal Cortical Cells*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2916-2920.	1.8	180
9	Oxidative stress, placental ageing-related pathologies and adverse pregnancy outcomes. <i>American Journal of Reproductive Immunology</i> , 2017, 77, e12653.	1.2	174
10	Patterns of Plasma Corticotropin-Releasing Hormone, Progesterone, Estradiol, and Estriol Change and the Onset of Human Labor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2066-2074.	1.8	173
11	Hormone trajectories leading to human birth. <i>Regulatory Peptides</i> , 2002, 108, 159-164.	1.9	156
12	The effect of fetal fibronectin testing on admissions to a tertiary maternal-fetal medicine unit and cost savings. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 439-442.	0.7	127
13	Systematic review and meta-analysis of energy and macronutrient intakes during pregnancy in developed countries. <i>Nutrition Reviews</i> , 2012, 70, 322-336.	2.6	124
14	Prostaglandins Differentially Modulate Progesterone Receptor-A and -B Expression in Human Myometrial Cells: Evidence for Prostaglandin-Induced Functional Progesterone Withdrawal. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1010-1013.	1.8	123
15	A central theory of preterm and term labor: Putative role for corticotropin-releasing hormone. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 180, S232-S241.	0.7	121
16	Corticotrophin releasing hormone and the timing of birth. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 912.	3.0	120
17	Reduced 11 β -Hydroxysteroid Dehydrogenase Type 2 Activity Is Associated with Decreased Birth Weight Centile in Pregnancies Complicated by Asthma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1660-1668.	1.8	117
18	Placental Cytokine Expression Covaries with Maternal Asthma Severity and Fetal Sex. <i>Journal of Immunology</i> , 2009, 182, 1411-1420.	0.4	117

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19	Factors affecting utilization of antenatal care in Ethiopia: A systematic review and meta-analysis. PLoS ONE, 2019, 14, e0214848.	1.1	117
20	Corticotropin-releasing Hormone in Human Pregnancy and Parturition. Trends in Endocrinology and Metabolism, 1999, 10, 174-178.	3.1	110
21	The impact of antenatal care on neonatal mortality in sub-Saharan Africa: A systematic review and meta-analysis. PLoS ONE, 2019, 14, e0222566.	1.1	105
22	Mood changes, obstetric experience and alterations in plasma cortisol, beta-endorphin and corticotrophin releasing hormone during pregnancy and the puerperium. Journal of Psychosomatic Research, 1990, 34, 53-69.	1.2	104
23	Oxytocin in postnatally depressed mothers: Its influence on mood and expressed emotion. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 40, 267-272.	2.5	104
24	Is there a role for placental senescence in the genesis of obstetric complications and fetal growth restriction?. American Journal of Obstetrics and Gynecology, 2018, 218, S762-S773.	0.7	97
25	Predicting risk of preterm delivery by second-trimester measurement of maternal plasma corticotropin-releasing hormone and β -fetoprotein concentrations. American Journal of Obstetrics and Gynecology, 1999, 181, 207-215.	0.7	95
26	Prediction and Early Diagnosis of Preterm Labor. Obstetrical and Gynecological Survey, 1993, 48, 209-225.	0.2	92
27	Delayed initiation of antenatal care and associated factors in Ethiopia: a systematic review and meta-analysis. Reproductive Health, 2017, 14, 150.	1.2	89
28	Dietary balance during pregnancy is associated with fetal adiposity and fat distribution. American Journal of Clinical Nutrition, 2012, 96, 1032-1041.	2.2	88
29	Corticotropin-Releasing Hormone Causes Vasodilation in Human Skin via Mast Cell-Dependent Pathways. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 5427-5432.	1.8	87
30	The effects of running and meditation on beta-endorphin, corticotropin-releasing hormone and cortisol in plasma, and on mood. Biological Psychology, 1995, 40, 251-265.	1.1	82
31	Diet and pregnancy status in Australian women. Public Health Nutrition, 2009, 12, 853-861.	1.1	82
32	Plasma corticotropin-releasing hormone, β -endorphin and cortisol inter-relationships during human pregnancy. European Journal of Endocrinology, 1993, 128, 339-344.	1.9	79
33	Alterations of Placental Vascular Function in Asthmatic Pregnancies. American Journal of Respiratory and Critical Care Medicine, 2001, 164, 546-553.	2.5	78
34	Corticotropin-Releasing Hormone in Chimpanzee and Gorilla Pregnancies. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 2820-2825.	1.8	77
35	Novel glucocorticoid and cAMP interactions on the CRH gene promoter. Molecular and Cellular Endocrinology, 2002, 194, 19-28.	1.6	77
36	Maternal and neonatal outcomes of pregnancies complicated by asthma in an Australian population. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2009, 49, 619-626.	0.4	72

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37	Evidence that fetal death is associated with placental aging. American Journal of Obstetrics and Gynecology, 2017, 217, 441.e1-441.e14.	0.7	67
38	Progesterone Withdrawal and Estrogen Activation in Human Parturition Are Coordinated by Progesterone Receptor A Expression in the Myometrium. , 0, .		67
39	Vasodilator Actions of Urocortin and Related Peptides in the Human Perfused Placenta in Vitro1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 4510-4513.	1.8	66
40	Glucocorticoid Stimulation of Corticotropin-Releasing Hormone Gene Expression Requires a Cyclic Adenosine 3'5'-Monophosphate Regulatory Element in Human Primary Placental Cytotrophoblast Cells*. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1937-1945.	1.8	65
41	Drug delivery to the human and mouse uterus using immunoliposomes targeted to the oxytocin receptor. American Journal of Obstetrics and Gynecology, 2017, 216, 283.e1-283.e14.	0.7	64
42	Nephrin " a biomarker of early glomerular injury. Biomarker Research, 2014, 2, 21.	2.8	61
43	Corticotrophin-releasing hormone and β -endorphin in labour. European Journal of Endocrinology, 1994, 131, 167-172.	1.9	59
44	Elevated mid-trimester maternal corticotrophin-releasing hormone levels in pregnancies that delivered before 34 weeks. BJOG: an International Journal of Obstetrics and Gynaecology, 1999, 106, 1041-1046.	1.1	59
45	Alterations in the hypothalamic pituitary adrenal axis during pregnancy and the placental clock that determines the length of parturition. Journal of Reproductive Immunology, 1998, 39, 215-220.	0.8	58
46	OXYTOCIN PROMOTES PROTECTIVE BEHAVIOR IN DEPRESSED MOTHERS: A PILOT STUDY WITH THE ENTHUSIASTIC STRANGER PARADIGM. Depression and Anxiety, 2015, 32, 76-81.	2.0	58
47	Disparities exist between National food group recommendations and the dietary intakes of women. BMC Women's Health, 2011, 11, 37.	0.8	57
48	Misleading Westerns: Common Quantification Mistakes in Western Blot Densitometry and Proposed Corrective Measures. BioMed Research International, 2019, 2019, 1-15.	0.9	57
49	A Corticotropin-Releasing Hormone Type I Receptor Antagonist Delays Parturition in Sheep. Endocrinology, 1998, 139, 3357-3360.	1.4	55
50	Expression of the Heme Oxygenase-Carbon Monoxide Signalling System in Human Placenta. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2345-2349.	1.8	53
51	Male sex and pre-existing diabetes are independent risk factors for stillbirth. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2008, 48, 375-383.	0.4	53
52	Maternal plasma corticotropin-releasing hormone trajectories vary depending on the cause of preterm delivery. American Journal of Obstetrics and Gynecology, 2002, 186, 257-260.	0.7	52
53	Antenatal care use in Ethiopia: a spatial and multilevel analysis. BMC Pregnancy and Childbirth, 2019, 19, 399.	0.9	52
54	Nuclear Progesterone Receptor Expression in the Human Fetal Membranes and Decidua at Term Before and After Labor. Reproductive Sciences, 2009, 16, 357-363.	1.1	51

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55	Why the heart is like an orchestra and the uterus is like a soccer crowd. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 181-185.	0.7	50
56	Targeting the TSH receptor in thyroid cancer. <i>Endocrine-Related Cancer</i> , 2017, 24, R191-R202.	1.6	50
57	The regulation of human corticotrophin-releasing hormone gene expression in the placenta. <i>Peptides</i> , 2001, 22, 1941-1947.	1.2	49
58	The impact of geographic access on institutional delivery care use in low and middle-income countries: Systematic review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0203130.	1.1	48
59	The Timing of Birth. <i>Scientific American</i> , 1999, 280, 68-75.	1.0	47
60	Unexplained antepartum stillbirth: A consequence of placental aging?. <i>Placenta</i> , 2013, 34, 310-313.	0.7	47
61	Decreased maternal hypothalamic-pituitary-adrenal axis activity in very severely obese pregnancy: Associations with birthweight and gestation at delivery. <i>Psychoneuroendocrinology</i> , 2016, 63, 135-143.	1.3	47
62	Linking Stress and Infertility: A Novel Role for Ghrelin. <i>Endocrine Reviews</i> , 2017, 38, 432-467.	8.9	47
63	Diminished hERG K ⁺ channel activity facilitates strong human labour contractions but is dysregulated in obese women. <i>Nature Communications</i> , 2014, 5, 4108.	5.8	46
64	Predictors of postpartum weight retention in a prospective longitudinal study. <i>Maternal and Child Nutrition</i> , 2014, 10, 496-509.	1.4	46
65	10 Neuroendocrinology of the hypothalamo-pituitary-adrenal axis in pregnancy and the puerperium. <i>Bailliere's Clinical Endocrinology and Metabolism</i> , 1991, 5, 167-186.	1.0	44
66	Corticotropin-releasing hormone-binding protein in primates. <i>American Journal of Primatology</i> , 2001, 53, 123-130.	0.8	44
67	Complex regulatory interactions control CRH gene expression. <i>Frontiers in Bioscience - Landmark</i> , 2004, 9, 32.	3.0	44
68	Contraction in Human Myometrium Is Associated with Changes in Small Heat Shock Proteins. <i>Endocrinology</i> , 2008, 149, 245-252.	1.4	44
69	Effect of maternal asthma, inhaled glucocorticoids and cigarette use during pregnancy on the newborn insulin-like growth factor axis. <i>Growth Hormone and IGF Research</i> , 2010, 20, 39-48.	0.5	44
70	Role of serine-threonine phosphoprotein phosphatases in smooth muscle contractility. <i>American Journal of Physiology - Cell Physiology</i> , 2013, 304, C485-C504.	2.1	44
71	Inflammatory Aetiology of Human Myometrial Activation Tested Using Directed Graphs. <i>PLoS Computational Biology</i> , 2005, 1, e19.	1.5	42
72	Evidence that Corticotropin-Releasing Hormone Modulates Myometrial Contractility during Human Pregnancy. <i>Endocrinology</i> , 2009, 150, 5617-5625.	1.4	42

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73	Extra-uterine renal growth in preterm infants: Oligonephropathy and prematurity. <i>Pediatric Nephrology</i> , 2013, 28, 1791-1796.	0.9	42
74	Application of the Andersen-Newman model of health care utilization to understand antenatal care use in Kersa District, Eastern Ethiopia. <i>PLoS ONE</i> , 2018, 13, e0208729.	1.1	42
75	Corticotropin-Releasing Hormone Gene Expression in Primary Placental Cells Is Modulated by Cyclic Adenosine 3'5'-Monophosphate*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1239-1244.	1.8	41
76	Estrogen Represses whereas the Estrogen-Antagonist ICI 182780 Stimulates Placental CRH Gene Expression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 3774-3778.	1.8	41
77	Short-Term Effects of Glucocorticoids in the Human Fetal-Placental Circulation <i>in Vitro</i> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2838-2842.	1.8	40
78	Column-based method to simultaneously extract DNA, RNA, and proteins from the same sample. <i>BioTechniques</i> , 2007, 43, 799-804.	0.8	40
79	The effect of weight management interventions that include a diet component on weight-related outcomes in pregnant and postpartum women: a systematic review protocol. <i>JBIC Database of Systematic Reviews and Implementation Reports</i> , 2015, 13, 88-98.	1.7	40
80	The association between systemic vascular endothelial growth factor and retinopathy of prematurity in premature infants: a systematic review. <i>British Journal of Ophthalmology</i> , 2017, 101, 21-24.	2.1	40
81	Identification and characterization of a corticotrophin-releasing hormone receptor in human placenta. <i>European Journal of Endocrinology</i> , 1995, 133, 591-597.	1.9	39
82	The regulation of human corticotrophin-releasing hormone gene expression in the placenta. <i>Peptides</i> , 2001, 22, 795-801.	1.2	38
83	Sex-specific associations between cortisol and birth weight in pregnancies complicated by asthma are not due to differential glucocorticoid receptor expression. <i>Thorax</i> , 2010, 65, 677-683.	2.7	38
84	The Effects of Intranasal Oxytocin Administration on Sensitive Caregiving in Mothers with Postnatal Depression. <i>Child Psychiatry and Human Development</i> , 2017, 48, 308-315.	1.1	38
85	Effects of Nutritional Interventions during Pregnancy on Infant and Child Cognitive Outcomes: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2017, 9, 1265.	1.7	38
86	Pharmacophore Development for Corticotropin-Releasing Hormone: New Insights into Inhibitor Activity. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 2351-2357.	2.9	36
87	Separation of steroids using temperature-dependent inclusion chromatography. <i>Journal of Chromatography A</i> , 2001, 912, 45-52.	1.8	36
88	Vascular and Myometrial Changes in the Human Uterus at Term. <i>Reproductive Sciences</i> , 2008, 15, 59-65.	1.1	35
89	Clinical and biochemical improvement in acromegaly during pregnancy. <i>Journal of Endocrinological Investigation</i> , 2008, 31, 255-261.	1.8	34
90	Expression of Glucocorticoid Receptor Messenger Ribonucleic Acid Transcripts in the Human Placenta at Term. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 4887-4893.	1.8	34

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91	Evidence that a Protein Kinase A Substrate, Small Heat-Shock Protein 20, Modulates Myometrial Relaxation in Human Pregnancy. <i>Endocrinology</i> , 2008, 149, 6157-6165.	1.4	34
92	The Regulation and Role of Fetal Adrenal Development in Human Pregnancy. <i>Endocrine Research</i> , 1998, 24, 919-926.	0.6	33
93	Estrogen Receptor-Mediated Down-Regulation of Corticotropin-Releasing Hormone Gene Expression Is Dependent on a Cyclic Adenosine 3',5'-Monophosphate Regulatory Element in Human Placental Syncytiotrophoblast Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2312-2318.	1.8	33
94	Measuring Cystatin C to Determine Renal Function in Neonates. <i>Pediatric Critical Care Medicine</i> , 2013, 14, 318-322.	0.2	32
95	Opioid peptides in blood and cerebrospinal fluid during acute stress. <i>Bailliere's Clinical Endocrinology and Metabolism</i> , 1987, 1, 415-437.	1.0	31
96	A profile of the immediate endocrine, metabolic and behavioural responses following a dual exposure to endotoxin in early life. <i>Physiology and Behavior</i> , 2004, 83, 495-504.	1.0	31
97	Determination of steroids in human plasma using temperature-dependent inclusion chromatography for metabolomic investigations. <i>Journal of Chromatography A</i> , 2006, 1104, 203-208.	1.8	31
98	Lower Protein-to-Carbohydrate Ratio in Maternal Diet is Associated with Higher Childhood Systolic Blood Pressure up to Age Four Years. <i>Nutrients</i> , 2015, 7, 3078-3093.	1.7	31
99	Acute Hemorrhagic Stress in Conscious Sheep Elevates Immunoreactive β -Endorphin in Plasma but Not in Cerebrospinal Fluid*. <i>Endocrinology</i> , 1986, 118, 2572-2576.	1.4	30
100	Proteomic study of plasma proteins in pregnant women with asthma. <i>Respirology</i> , 2006, 11, 41-48.	1.3	30
101	The Association between the Macronutrient Content of Maternal Diet and the Adequacy of Micronutrients during Pregnancy in the Women and Their Children's Health (WATCH) Study. <i>Nutrients</i> , 2012, 4, 1958-1976.	1.7	30
102	Maternal exposure to childhood traumatic events, but not multi-domain psychosocial stressors, predict placental corticotrophin releasing hormone across pregnancy. <i>Social Science and Medicine</i> , 2020, 266, 113461.	1.8	30
103	Modulation of mitogen-induced spleen cell proliferation and the antibody-forming cell response by beta-endorphin in vivo. <i>Peptides</i> , 1989, 10, 473-479.	1.2	29
104	Nitric Oxide Inhibits Corticotropin-Releasing Hormone Exocytosis But Not Synthesis by Cultured Human Trophoblasts1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997, 82, 4171-4175.	1.8	29
105	Recent advances in understanding the endocrinology of human birth. <i>Trends in Endocrinology and Metabolism</i> , 2012, 23, 516-523.	3.1	29
106	Spatial variations and associated factors of modern contraceptive use in Ethiopia: a spatial and multilevel analysis. <i>BMJ Open</i> , 2020, 10, e037532.	0.8	29
107	Human Uterine Wall Tension Trajectories and the Onset of Parturition. <i>PLoS ONE</i> , 2010, 5, e11037.	1.1	28
108	Magnitude, trends and causes of maternal mortality among reproductive aged women in Kersa health and demographic surveillance system, eastern Ethiopia. <i>BMC Women's Health</i> , 2018, 18, 198.	0.8	28

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109	The Effect of Different Treatment Regimens on Hormonal Profiles in Congenital Adrenal Hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1980, 51, 230-236.	1.8	27
110	The effect of surgery on plasma β -endorphin and methionine-enkephalin. <i>Neuroscience Letters</i> , 1985, 55, 17-21.	1.0	27
111	Phasic Phosphorylation of Caldesmon and ERK 1/2 during Contractions in Human Myometrium. <i>PLoS ONE</i> , 2011, 6, e21542.	1.1	27
112	Protocol for the Women And Their Children's Health (WATCH) Study: A Cohort of Pregnancy and Beyond. <i>Journal of Epidemiology</i> , 2012, 22, 267-275.	1.1	26
113	Cytokine Levels in Late Pregnancy: Are Female Infants Better Protected Against Inflammation?. <i>Frontiers in Immunology</i> , 2015, 6, 318.	2.2	26
114	Innervation of papillary thyroid cancer and its association with extra-thyroidal invasion. <i>Scientific Reports</i> , 2020, 10, 1539.	1.6	26
115	The Effect of Maternal Asthma on Placental and Cord Blood Protein Profiles. <i>Journal of the Society for Gynecologic Investigation</i> , 2005, 12, 349-355.	1.9	25
116	Pain relief for premature infants during ophthalmology assessment. <i>Journal of AAPOS</i> , 2011, 15, 276-280.	0.2	25
117	Reducing Postpartum Weight Retention and Improving Breastfeeding Outcomes in Overweight Women: A Pilot Randomised Controlled Trial. <i>Nutrients</i> , 2015, 7, 1464-1479.	1.7	25
118	Greater Maternal Weight Gain During Pregnancy Predicts a Large but Lean Fetal Phenotype: A Prospective Cohort Study. <i>Maternal and Child Health Journal</i> , 2012, 16, 1374-1384.	0.7	24
119	A Longitudinal Study of Maternal Folate and Vitamin B12 Status in Pregnancy and Postpartum, with the Same Infant Markers at 6 Months of Age. <i>Maternal and Child Health Journal</i> , 2012, 16, 792-801.	0.7	24
120	Endorphin-related peptides in rat cerebrospinal fluid. <i>Brain Research</i> , 1983, 288, 187-192.	1.1	23
121	Breastfeeding anaphylaxis. <i>Lancet</i> , The, 1991, 338, 1279-1280.	6.3	22
122	Rate of rise in maternal plasma corticotrophin-releasing hormone and its relation to gestational length. <i>British Journal of Obstetrics and Gynaecology</i> , 2001, 108, 527-532.	0.9	22
123	Chromatographic behaviour of selected steroids and their inclusion complexes with β -cyclodextrin on octadecylsilica stationary phases with different carbon loads. <i>Journal of Chromatography A</i> , 2002, 955, 71-78.	1.8	22
124	Service environment link and false discovery rate correction: Methodological considerations in population and health facility surveys. <i>PLoS ONE</i> , 2019, 14, e0219860.	1.1	22
125	The Placental Protein Syncytin-1 Impairs Antiviral Responses and Exaggerates Inflammatory Responses to Influenza. <i>PLoS ONE</i> , 2015, 10, e0118629.	1.1	22
126	Biochemical and biophysical predictors of the response to the induction of labor in nulliparous postterm pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 39.e1-39.e6.	0.7	21

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127	Peptide-based targeted polymeric nanoparticles for siRNA delivery. <i>Nanotechnology</i> , 2019, 30, 415604.	1.3	21
128	Structure of equine corticotropin releasing factor. <i>Peptides</i> , 1991, 12, 1437-1440.	1.2	20
129	A recruiting failure turned success. <i>BMC Health Services Research</i> , 2008, 8, 64.	0.9	20
130	Optic disc measurements in full term infants. <i>British Journal of Ophthalmology</i> , 2012, 96, 662-664.	2.1	20
131	Incidence and determinants of neonatal near miss in south Ethiopia: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 354.	0.9	20
132	The action of hypothalamic and placental corticotropin releasing factor on the corticotrope. <i>Molecular and Cellular Endocrinology</i> , 1989, 62, 1-12.	1.6	19
133	Retinal microvasculature measurements in full-term newborn infants. <i>Microvascular Research</i> , 2011, 82, 381-384.	1.1	19
134	Pattern of maternal serum corticotropin-releasing hormone concentration during pregnancy in the common marmoset (<i>Callithrix jacchus</i>). <i>American Journal of Primatology</i> , 2006, 68, 181-188.	0.8	18
135	Oligonephropathy of Prematurity. <i>American Journal of Perinatology</i> , 2012, 29, 115-120.	0.6	18
136	What birthweight percentile is associated with optimal perinatal mortality and childhood education outcomes?. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, S712-S724.	0.7	18
137	Desensitization of Superfused Isolated Ovine Anterior Pituitary Cells to Human Corticotropin-Releasing Factor. <i>Journal of Neuroendocrinology</i> , 1990, 2, 181-187.	1.2	17
138	Lipopolysaccharide stimulation of trophoblasts induces corticotropin-releasing hormone expression through MyD88. <i>American Journal of Obstetrics and Gynecology</i> , 2008, 199, 317.e1-317.e6.	0.7	17
139	Systematic review of community participation interventions to improve maternal health outcomes in rural South Asia. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 327.	0.9	17
140	Landscape of Preterm Birth Therapeutics and a Path Forward. <i>Journal of Clinical Medicine</i> , 2021, 10, 2912.	1.0	17
141	Corticotropin-Releasing Hormone in Chimpanzee and Gorilla Pregnancies. , 0, ,		17
142	Relationships between glomerular filtration rate and kidney volume in low-birth-weight neonates. <i>Journal of Nephrology</i> , 2013, 26, 894-898.	0.9	17
143	Computational Modeling Reveals Key Contributions of KCNQ and hERG Currents to the Malleability of Uterine Action Potentials Underpinning Labor. <i>PLoS ONE</i> , 2014, 9, e114034.	1.1	16
144	Pathological interactions with the timing of birth and uterine activation. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2007, 47, 430-437.	0.4	15

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145	A Computer Simulation of Progesterone and Cox2 Inhibitor Treatment for Preterm Labor. PLoS ONE, 2010, 5, e8502.	1.1	15
146	Use of digital retinal imaging in screening for retinopathy of prematurity. Journal of Paediatrics and Child Health, 2013, 49, E1-5.	0.4	15
147	3D Cell Culturing and Possibilities for Myometrial Tissue Engineering. Annals of Biomedical Engineering, 2017, 45, 1746-1757.	1.3	15
148	Revisiting the placental clock: Early corticotrophin-releasing hormone rise in recurrent preterm birth. PLoS ONE, 2021, 16, e0257422.	1.1	15
149	Immunoreactive Methionine-Enkephalin in Cerebrospinal Fluid and Blood Plasma during Acute Stress in Conscious Sheep*. Endocrinology, 1988, 122, 311-318.	1.4	14
150	Rate of rise in maternal plasma corticotrophin-releasing hormone and its relation to gestational length. BJOG: an International Journal of Obstetrics and Gynaecology, 2001, 108, 527-532.	1.1	14
151	Progesterone Receptor or Cytoskeletal Protein?. Reproductive Sciences, 2007, 14, 217-222.	1.1	14
152	Maternal and cord plasma cytokine and chemokine profile in pregnancies complicated by asthma. Cytokine, 2008, 43, 187-193.	1.4	14
153	Effects of Maternal Inflammation and Exposure to Cigarette Smoke on Birth Weight and Delivery of Preterm Babies in a Cohort of Indigenous Australian Women. Frontiers in Immunology, 2015, 6, 89.	2.2	14
154	Urocortin: a mechanism for the sustained activation of the HPA axis in the late-gestation ovine fetus?. American Journal of Physiology - Endocrinology and Metabolism, 2002, 283, E165-E171.	1.8	13
155	Asthma during pregnancy alters immune cell profile and airway epithelial chemokine release. Inflammation Research, 2010, 59, 349-358.	1.6	13
156	Extra uterine development of preterm kidneys. Pediatric Nephrology, 2018, 33, 1007-1012.	0.9	13
157	Demographic and social-cognitive factors associated with gestational weight gain in an Australian pregnancy cohort. Eating Behaviors, 2020, 39, 101430.	1.1	13
158	Neonatal neurodevelopmental outcomes following tocolysis with glycerol trinitrate patches. American Journal of Obstetrics and Gynecology, 2006, 195, 484-487.	0.7	12
159	Fetal Gender Effects on Induction of Labor in Postdate Pregnancies. Reproductive Sciences, 2013, 20, 670-674.	1.1	12
160	Corticotrophin-releasing hormone and parturition. Clinical Endocrinology, 2001, 55, 593-595.	1.2	11
161	Prediction of preterm delivery using plasma corticotrophin-releasing hormone and other biochemical variables. Annals of Medicine, 2002, 34, 28-36.	1.5	11
162	Tissue specific epigenetic differences in CRH gene expression. Frontiers in Bioscience - Landmark, 2012, 17, 713.	3.0	11

#	ARTICLE	IF	CITATIONS
163	Methyl-Donor and Cofactor Nutrient Intakes in the First 3 Years and Global DNA Methylation at Age 4: A Prospective Cohort Study. <i>Nutrients</i> , 2018, 10, 273.	1.7	11
164	Delaying factors for maternal health service utilization in eastern Ethiopia: A qualitative exploratory study. <i>Women and Birth</i> , 2020, 33, e216-e226.	0.9	11
165	Intracrine Control of Estrogen Action in Human Gestational Tissues at Parturition. <i>Journal of the Society for Gynecologic Investigation</i> , 2004, 11, 213-219.	1.9	10
166	Effect of histamine infusion on circulating methionine-enkephalin and catecholamine concentrations. <i>Neuroscience Letters</i> , 1985, 55, 289-292.	1.0	9
167	Differential enrichment of high- and low-molecular weight proteins and concurrent RNA extraction. <i>Analytical Biochemistry</i> , 2006, 359, 274-276.	1.1	9
168	Placental hormone profiles as predictors of preterm birth in twin pregnancy: A prospective cohort study. <i>PLoS ONE</i> , 2017, 12, e0173732.	1.1	9
169	Assessment of Fetal Kidney Growth and Birth Weight in an Indigenous Australian Cohort. <i>Frontiers in Physiology</i> , 2018, 8, 1129.	1.3	9
170	Urinary angiotensinogen excretion in Australian Indigenous and non-Indigenous pregnant women. <i>Pregnancy Hypertension</i> , 2018, 12, 110-117.	0.6	9
171	Predisposing, enabling and need factors associated with skilled delivery care utilization among reproductive-aged women in Kersa district, eastern Ethiopia. <i>Reproductive Health</i> , 2019, 16, 167.	1.2	9
172	Can Placental Corticotropin-Releasing Hormone Inform Timing of Antenatal Corticosteroid Administration?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 443-450.	1.8	9
173	An evaluation of preterm kidney size and function over the first two years of life. <i>Pediatric Nephrology</i> , 2020, 35, 1477-1482.	0.9	9
174	Preterm labor is a distinct process from term labor following computational analysis of human myometrium. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 106.e1-106.e16.	0.7	9
175	The Comparative Physiology of Parturition in Mammals: Hormones and Parturition in Mammals. , 2011, , 95-116.		8
176	Variation in the Maternal Corticotrophin Releasing Hormone-Binding Protein (CRH-BP) Gene and Birth Weight in Blacks, Hispanics and Whites. <i>PLoS ONE</i> , 2012, 7, e43931.	1.1	8
177	Effects of corticotrophin releasing hormone (CRH) on cell viability and differentiation in the human BeWo choriocarcinoma cell line: a potential syncytialisation inducer distinct from cyclic adenosine monophosphate (cAMP). <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 30.	1.4	8
178	Methylation of the Corticotropin Releasing Hormone Gene Promoter in BeWo Cells: Relationship to Gene Activity. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-8.	0.6	8
179	Disparities exist between the Australian Guide to Healthy Eating and the dietary intakes of young children aged two to three years. <i>Nutrition and Dietetics</i> , 2016, 73, 312-320.	0.9	8
180	A first step to improving maternal mortality in a low-literacy setting; the successful use of singing to improve knowledge regarding antenatal care. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 219, 615.e1-615.e11.	0.7	8

#	ARTICLE	IF	CITATIONS
181	Prenatal phthalate exposure in relation to placental corticotropin releasing hormone (pCRH) in the CANDLE cohort. <i>Environment International</i> , 2022, 160, 107078.	4.8	8
182	Effect of liver and renal dysfunction on circulating methionine-enkephalin immunoreactivity. <i>Neuroscience Letters</i> , 1985, 60, 301-305.	1.0	7
183	Intracellular mechanisms governing the acute phase of β^2 -endorphin secretion from the corticotrope in vitro. <i>Neuroscience Letters</i> , 1990, 110, 343-348.	1.0	7
184	Atrial Natriuretic Peptide, Cyclic GMP Analogues and Modulation of Guanylyl Cyclase do not Alter Stimulated POMC Peptide Release From Perfused Rat or Sheep Corticotrophs. <i>Journal of Neuroendocrinology</i> , 1997, 9, 929-936.	1.2	7
185	Corticotropin-releasing hormone and the fetoplacental clock: An Australian perspective. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 180, S269-S271.	0.7	7
186	Secretion of N-terminal pro-opiomelanocortin-derived peptides in response to acute haemorrhagic stress in conscious sheep. <i>Biochemical and Biophysical Research Communications</i> , 1985, 133, 648-653.	1.0	6
187	Effect of Antalarmin, a Novel Corticotropin-Releasing Hormone Antagonist, on the Dynamic Function of the Preterm Ovine Fetal Hypothalamo-Pituitary-Adrenal Axis. <i>Neuroendocrinology</i> , 2002, 76, 47-54.	1.2	6
188	The regulation of human parturition. , 2005, , 74-87.		6
189	Identification of a family of DNA-binding proteins with homology to RNA splicing factors. <i>Biochemistry and Cell Biology</i> , 2006, 84, 9-19.	0.9	6
190	MYOMETRIAL ACTIVATION – COORDINATION, CONNECTIVITY AND CONTRACTILITY. <i>Fetal and Maternal Medicine Review</i> , 2007, 18, 333-356.	0.3	6
191	Post-traumatic stress disorder symptoms in pregnant Australian Indigenous women residing in rural and remote New South Wales: A cross-sectional descriptive study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2017, 57, 520-525.	0.4	6
192	Preventing preterm birth: New approaches to labour therapeutics using Nanoparticles. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2018, 52, 48-59.	1.4	6
193	The relationship between maternal adiposity during pregnancy and fetal kidney development and kidney function in infants: the Gomeroy gaaynggal study. <i>Physiological Reports</i> , 2019, 7, e14227.	0.7	6
194	A comparison of uterine contractile responsiveness to arginine vasopressin in oviparous and viviparous lizards. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2020, 190, 49-62.	0.7	6
195	Inhibition of vertebrate aldehyde oxidase as a therapeutic treatment for cancer, obesity, aging and amyotrophic lateral sclerosis. <i>European Journal of Medicinal Chemistry</i> , 2020, 187, 111948.	2.6	6
196	Global DNA methylation and cognitive and behavioral outcomes at 4 years of age: A cross-sectional study. <i>Brain and Behavior</i> , 2020, 10, e01579.	1.0	6
197	Retinal microvascular changes in low-birth-weight babies have a link to future health. <i>Journal of Perinatal Medicine</i> , 2012, 40, 209-14.	0.6	5
198	A Hypothesis for Self-Organization and Symmetry Reduction in the Synchronization of Organ-Level Contractions in the Human Uterus during Labor. <i>Symmetry</i> , 2015, 7, 1981-1988.	1.1	5

#	ARTICLE	IF	CITATIONS
199	A case for not adjusting birthweight customized standards for ethnicity: observations from a unique Australian cohort. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 277.e1-277.e10.	0.7	5
200	Do estrogen receptor variants explain the enigma of human birth?. <i>EBioMedicine</i> , 2019, 39, 25-26.	2.7	5
201	Dietary intake and food sources of one-carbon metabolism nutrients in preschool aged children. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 1179-1193.	1.3	5
202	Maintenance of Pregnancy and Parturition. , 2020, , 169-187.		5
203	Sharpey's Schafer Lecture 2019: From retroviruses to human birth. <i>Experimental Physiology</i> , 2020, 105, 555-561.	0.9	5
204	Promoter Methylation Pattern Controls Corticotropin Releasing Hormone Gene Activity in Human Trophoblasts. <i>PLoS ONE</i> , 2017, 12, e0170671.	1.1	5
205	Severe Maternal Outcomes and Quality of Maternal Health Care in South Ethiopia. <i>International Journal of Women's Health</i> , 2022, Volume 14, 119-130.	1.1	5
206	2,7-Dimethylthiazolo[4,5-d]pyridazine-4-(5H)-thione: A Corticotrophin-Releasing Hormone Type 1 Receptor Agonist. <i>Australian Journal of Chemistry</i> , 2000, 53, 905.	0.5	4
207	The Placenta, a Transducer Linking Maternal Nutrition to Adult Disease in the Offspring?. <i>Endocrinology</i> , 2012, 153, 1572-1574.	1.4	4
208	The Precursor for Nerve Growth Factor (proNGF) in Thyroid Cancer Lymph Node Metastases: Correlation with Primary Tumour and Pathological Variables. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5924.	1.8	4
209	Plasma progesterone, estradiol, and unconjugated estriol concentrations in twin pregnancies: Relation with cervical length and preterm delivery. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2019, 98, 86-94.	1.3	4
210	Non-conventional signalling in human myometrium by conventional pathways: looking back for a synergistic future. <i>Current Opinion in Physiology</i> , 2020, 13, 145-154.	0.9	4
211	Cushing's syndrome: how should we investigate in 1995?. <i>Medical Journal of Australia</i> , 1995, 163, 153-154.	0.8	3
212	Effect of the L-Arginine-Nitric Oxide Pathway on Human Placental Vascular Tone and Corticotropin-Releasing Hormone Secretion. <i>Hypertension in Pregnancy</i> , 1997, 16, 367-378.	0.5	3
213	Relationship between the Retinal Microvasculature and Renal Volume in Low-Birth-Weight Babies. <i>American Journal of Perinatology</i> , 2013, 30, 477-482.	0.6	3
214	Intermediate lobe immunoreactivity in a patient with suspected lymphocytic hypophysitis. <i>Pituitary</i> , 2014, 17, 22-29.	1.6	3
215	Reapplying the uterine brake in preterm labor. <i>Science Translational Medicine</i> , 2015, 7, 319fs51.	5.8	3
216	Retinal microvascular development in the first two years. <i>Microvascular Research</i> , 2019, 125, 103875.	1.1	3

#	ARTICLE	IF	CITATIONS
217	Magnitude and correlates of postnatal care utilization among reproductive aged women in a rural district in eastern Ethiopia: A cross-sectional study. <i>Midwifery</i> , 2019, 70, 22-30.	1.0	3
218	Macronutrient Intake in Pregnancy and Child Cognitive and Behavioural Outcomes. <i>Children</i> , 2021, 8, 425.	0.6	3
219	Modeling the Predictive Value of Evidence-Based Referral Criteria to Support Healthy Gestational Weight Gain among an Australian Pregnancy Cohort. <i>Nutrients</i> , 2022, 14, 381.	1.7	3
220	Transcriptomic analysis reveals myometrial topologically associated domains linked to onset of human term labor. <i>Molecular Human Reproduction</i> , 2022, , .	1.3	3
221	Spontaneous and induced labour are associated with different myometrial proteomes in the human. <i>Proteomics - Clinical Applications</i> , 2009, 3, 288-298.	0.8	2
222	The Endocrinology of Human Pregnancy and Parturition. , 2016, , 2487-2498.e4.		2
223	The lack of association between vascular endothelial growth factor and retinopathy of prematurity in an observational study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2202-2208.	0.7	2
224	The precursor for nerve growth factor (proNGF) is not a serum or biopsy-rinse biomarker for thyroid cancer diagnosis. <i>BMC Endocrine Disorders</i> , 2019, 19, 128.	0.9	2
225	Translation of the Weight-Related Behaviours Questionnaire into a Short-Form Psychosocial Assessment Tool for the Detection of Women at Risk of Excessive Gestational Weight Gain. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9522.	1.2	2
226	Histone Deacetylase Inhibitors: Providing New Insights and Therapeutic Avenues for Unlocking Human Birth. <i>Reproductive Sciences</i> , 2022, 29, 3134-3146.	1.1	2
227	Insights into fetal deathâ€”a patient resource. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 761-763.	0.7	2
228	Chapter 8 The Endocrinology of pregnancy. <i>Principles of Medical Biology</i> , 1998, , 155-165.	0.1	1
229	Morality, duty, and the arts in health: A project on Aboriginal underage pregnancy. <i>Arts and Health</i> , 2009, 1, 36-47.	0.6	1
230	Immunoreactive Î²-Endorphin and Pro-Î²-Melanotropin in the Peripheral Circulation during the Menstrual Cycle. <i>Asia-Oceania Journal of Obstetrics and Gynaecology</i> , 1987, 13, 345-350.	0.0	1
231	Mammalian Labor: Variations on a Theme by Amniota. <i>Endocrinology</i> , 2013, 154, 584-588.	1.4	1
232	Changes over time in hip fracture risk: Greater improvements in men compared to women. <i>Clinical Endocrinology</i> , 2018, 89, 324-329.	1.2	1
233	A Life Course Approach to the Relationship Between Fetal Growth and Hypothalamic-Pituitary-Adrenal Axis Function. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 2646-2659.	1.8	1
234	A Revalidation of the Weight Related Behaviours Questionnaire within an Australian Pregnancy Cohort. <i>Midwifery</i> , 2021, 97, 102951.	1.0	1

#	ARTICLE	IF	CITATIONS
235	The Comparative Physiology of Parturition in Mammals: Hormones and Parturition in Mammals. , 2011, , 95-116.		1
236	Erratum to "The regulation of human corticotrophin-releasing hormone gene expression in the placenta" Peptides, 2001, 22, 1939.	1.2	0
237	Computer Visualisation of Interrelationships Between Multiple Variables Across Human Pregnancy. , 2007, , .		0
238	Reply. American Journal of Obstetrics and Gynecology, 2016, 214, 300-301.	0.7	0
239	Reply: Vaginal progesterone treatment and circulating progesterone levels"An association yet to be determined. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 398-398.	1.3	0
240	Female preterm indigenous Australian infants have lower renal volumes than males: A predisposing factor for end-stage renal disease?. Nephrology, 2019, 24, 933-937.	0.7	0
241	Thyroid Cancer During Pregnancy and Lactation. , 2020, , 317-327.		0
242	Prenatal phthalate exposure in relation to placental corticotropin releasing hormone (pCRH) concentrations in the CANDLE study. ISEE Conference Abstracts, 2021, 2021, .	0.0	0
243	The Endocrinology of Human Pregnancy and Parturition. , 2010, , 2612-2623.		0
244	The utility of delivery ward register data for determining the causes of perinatal mortality in one specialized and one general hospital in south Ethiopia. BMC Pediatrics, 2022, 22, 6.	0.7	0
245	Defining the role of the hypothalamic-pituitary-adrenal axis in the relationship between fetal growth and adult cardiometabolic outcomes. Journal of Developmental Origins of Health and Disease, 2022, 13, 683-694.	0.7	0
246	The Endocrine Regulation of Human Labor. , 0, , 78-87.		0
247	Potential pharmacologic interventions targeting TLR signaling in placental malaria. Trends in Parasitology, 2022, , .	1.5	0
248	Assessing the Potency of the Novel Tocolytics 2-APB, Glycyl-H-1152, and HC-067047 in Pregnant Human Myometrium. Reproductive Sciences, 0, , .	1.1	0