

Roger Smith

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

238
papers

8,301
citations

46
h-index

81
g-index

256
ext. papers

9,273
ext. citations

4.8
avg, IF

6.07
L-index

#	Paper	IF	Citations
238	A placental clock controlling the length of human pregnancy. <i>Nature Medicine</i> , 1995 , 1, 460-3	50.5	755
237	Endocrine regulation of human fetal growth: the role of the mother, placenta, and fetus. <i>Endocrine Reviews</i> , 2006 , 27, 141-69	27.2	445
236	Parturition. <i>New England Journal of Medicine</i> , 2007 , 356, 271-83	59.2	344
235	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, 2924-30	5.6	315
234	Maternal asthma is associated with reduced female fetal growth. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2003 , 168, 1317-23	10.2	220
233	A systematic review and meta-analysis of micronutrient intakes during pregnancy in developed countries. <i>Nutrition Reviews</i> , 2013 , 71, 118-32	6.4	158
232	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, 2916-20	5.6	155
231	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, 2066-74	5.6	144
230	Hormone trajectories leading to human birth. <i>Regulatory Peptides</i> , 2002 , 108, 159-64		130
229	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, 439-42	6.4	107
228	Reduced 11beta-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, 1660-8	5.6	106
227	Oxidative stress, placental ageing-related pathologies and adverse pregnancy outcomes. <i>American Journal of Reproductive Immunology</i> , 2017 , 77, e12653	3.8	105
226	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, 1010-3	5.6	104
225	A central theory of preterm and term labor: putative role for corticotropin-releasing hormone. <i>American Journal of Obstetrics and Gynecology</i> , 1999 , 180, S232-41	6.4	103
224	Systematic review and meta-analysis of energy and macronutrient intakes during pregnancy in developed countries. <i>Nutrition Reviews</i> , 2012 , 70, 322-36	6.4	97
223	Corticotrophin releasing hormone and the timing of birth. <i>Frontiers in Bioscience - Landmark</i> , 2007 , 12, 912-8	2.8	97
222	Corticotropin-releasing Hormone in Human Pregnancy and Parturition. <i>Trends in Endocrinology and Metabolism</i> , 1999 , 10, 174-178	8.8	96

221	Mood changes, obstetric experience and alterations in plasma cortisol, beta-endorphin and corticotrophin releasing hormone during pregnancy and the puerperium. <i>Journal of Psychosomatic Research</i> , 1990 , 34, 53-69	4.1	92
220	Placental cytokine expression covaries with maternal asthma severity and fetal sex. <i>Journal of Immunology</i> , 2009 , 182, 1411-20	5.3	89
219	Predicting risk of preterm delivery by second-trimester measurement of maternal plasma corticotropin-releasing hormone and alpha-fetoprotein concentrations. <i>American Journal of Obstetrics and Gynecology</i> , 1999 , 181, 207-15	6.4	87
218	Oxytocin in postnatally depressed mothers: its influence on mood and expressed emotion. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013 , 40, 267-72	5.5	80
217	Prediction and early diagnosis of preterm labor: a critical review. <i>Obstetrical and Gynecological Survey</i> , 1993 , 48, 209-25	2.4	79
216	Is there a role for placental senescence in the genesis of obstetric complications and fetal growth restriction?. <i>American Journal of Obstetrics and Gynecology</i> , 2018 , 218, S762-S773	6.4	74
215	Corticotropin-releasing hormone causes vasodilation in human skin via mast cell-dependent pathways. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5427-32	5.6	74
214	Dietary balance during pregnancy is associated with fetal adiposity and fat distribution. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 1032-41	7	71
213	Corticotropin-releasing hormone in chimpanzee and gorilla pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999 , 84, 2820-5	5.6	71
212	Diet and pregnancy status in Australian women. <i>Public Health Nutrition</i> , 2009 , 12, 853-61	3.3	70
211	Alterations of placental vascular function in asthmatic pregnancies. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2001 , 164, 546-53	10.2	69
210	The effects of running and meditation on beta-endorphin, corticotropin-releasing hormone and cortisol in plasma, and on mood. <i>Biological Psychology</i> , 1995 , 40, 251-65	3.2	68
209	Plasma corticotropin-releasing hormone, beta-endorphin and cortisol inter-relationships during human pregnancy. <i>European Journal of Endocrinology</i> , 1993 , 128, 339-44	6.5	68
208	Novel glucocorticoid and cAMP interactions on the CRH gene promoter. <i>Molecular and Cellular Endocrinology</i> , 2002 , 194, 19-28	4.4	67
207	Progesterone Withdrawal and Estrogen Activation in Human Parturition Are Coordinated by Progesterone Receptor A Expression in the Myometrium		66
206	Factors affecting utilization of antenatal care in Ethiopia: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019 , 14, e0214848	3.7	62
205	Maternal and neonatal outcomes of pregnancies complicated by asthma in an Australian population. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2009 , 49, 619-26	1.7	60
204	Vasodilator actions of urocortin and related peptides in the human perfused placenta in vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998 , 83, 4510-3	5.6	59

203	Corticotrophin-releasing hormone and beta-endorphin in labour. <i>European Journal of Endocrinology</i> , 1994 , 131, 167-72	6.5	55
202	A corticotrophin-releasing hormone type I receptor antagonist delays parturition in sheep. <i>Endocrinology</i> , 1998 , 139, 3357-60	4.8	53
201	Glucocorticoid stimulation of corticotrophin-releasing hormone gene expression requires a cyclic adenosine 3',5'-monophosphate regulatory element in human primary placental cytotrophoblast cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 1937-45	5.6	52
200	Maternal plasma corticotrophin-releasing hormone trajectories vary depending on the cause of preterm delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 186, 257-60	6.4	50
199	Postnatal disappearance of the pregnancy-associated reduced sensitivity of plasma cortisol to feedback inhibition. <i>Life Sciences</i> , 1987 , 41, 1745-50	6.8	50
198	Delayed initiation of antenatal care and associated factors in Ethiopia: a systematic review and meta-analysis. <i>Reproductive Health</i> , 2017 , 14, 150	3.5	49
197	Expression of the heme oxygenase-carbon monoxide signalling system in human placenta. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000 , 85, 2345-9	5.6	48
196	Elevated mid-trimester maternal corticotrophin-releasing hormone levels in pregnancies that delivered before 34 weeks. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1999 , 106, 1047-6	4.7	48
195	Disparities exist between National food group recommendations and the dietary intakes of women. <i>BMC Women's Health</i> , 2011 , 11, 37	2.9	47
194	Oxytocin promotes protective behavior in depressed mothers: a pilot study with the enthusiastic stranger paradigm. <i>Depression and Anxiety</i> , 2015 , 32, 76-81	8.4	46
193	Alterations in the hypothalamic pituitary adrenal axis during pregnancy and the placental clock that determines the length of parturition. <i>Journal of Reproductive Immunology</i> , 1998 , 39, 215-20	4.2	46
192	Evidence that fetal death is associated with placental aging. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 441.e1-441.e14	6.4	45
191	The regulation of human corticotrophin-releasing hormone gene expression in the placenta. <i>Peptides</i> , 2001 , 22, 1941-7	3.8	44
190	The impact of antenatal care on neonatal mortality in sub-Saharan Africa: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2019 , 14, e0222566	3.7	43
189	Nuclear progesterone receptor expression in the human fetal membranes and decidua at term before and after labor. <i>Reproductive Sciences</i> , 2009 , 16, 357-63	3	43
188	Nephrin - a biomarker of early glomerular injury. <i>Biomarker Research</i> , 2014 , 2, 21	8	42
187	Male sex and pre-existing diabetes are independent risk factors for stillbirth. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2008 , 48, 375-83	1.7	42
186	Drug delivery to the human and mouse uterus using immunoliposomes targeted to the oxytocin receptor. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 216, 283.e1-283.e14	6.4	41

185	Contraction in human myometrium is associated with changes in small heat shock proteins. <i>Endocrinology</i> , 2008 , 149, 245-52	4.8	41
184	Inflammatory aetiology of human myometrial activation tested using directed graphs. <i>PLoS Computational Biology</i> , 2005 , 1, 132-6	5	41
183	Corticotropin-releasing hormone-binding protein in primates. <i>American Journal of Primatology</i> , 2001 , 53, 123-30	2.5	40
182	Decreased maternal hypothalamic-pituitary-adrenal axis activity in very severely obese pregnancy: Associations with birthweight and gestation at delivery. <i>Psychoneuroendocrinology</i> , 2016 , 63, 135-43	5	39
181	Complex regulatory interactions control CRH gene expression. <i>Frontiers in Bioscience - Landmark</i> , 2004 , 9, 32-9	2.8	39
180	Diminished hERG K ⁺ channel activity facilitates strong human labour contractions but is dysregulated in obese women. <i>Nature Communications</i> , 2014 , 5, 4108	17.4	38
179	Unexplained antepartum stillbirth: a consequence of placental aging?. <i>Placenta</i> , 2013 , 34, 310-3	3.4	38
178	Estrogen represses whereas the estrogen-antagonist ICI 182780 stimulates placental CRH gene expression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 3774-8	5.6	38
177	Short-term effects of glucocorticoids in the human fetal-placental circulation in vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002 , 87, 2838-42	5.6	38
176	Extra-uterine renal growth in preterm infants: oligonephropathy and prematurity. <i>Pediatric Nephrology</i> , 2013 , 28, 1791-6	3.2	37
175	Identification and characterization of a corticotrophin-releasing hormone receptor in human placenta. <i>European Journal of Endocrinology</i> , 1995 , 133, 591-7	6.5	37
174	Column-based method to simultaneously extract DNA, RNA, and proteins from the same sample. <i>BioTechniques</i> , 2007 , 43, 799-804	2.5	36
173	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, 1239-44	5.6	36
172	Neuroendocrinology of the hypothalamo-pituitary-adrenal axis in pregnancy and the puerperium. <i>Baillieres Clinical Endocrinology and Metabolism</i> , 1991 , 5, 167-86		36
171	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	5.5	35
170	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	2	35
169	The timing of birth. <i>Scientific American</i> , 1999 , 280, 68-75	0.5	35
168	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, 181-5	6.4	34

167	Evidence that corticotropin-releasing hormone modulates myometrial contractility during human pregnancy. <i>Endocrinology</i> , 2009 , 150, 5617-25	4.8	34
166	Pharmacophore development for corticotropin-releasing hormone: new insights into inhibitor activity. <i>Journal of Medicinal Chemistry</i> , 1999 , 42, 2351-7	8.3	34
165	Role of serine-threonine phosphoprotein phosphatases in smooth muscle contractility. <i>American Journal of Physiology - Cell Physiology</i> , 2013 , 304, C485-504	5.4	33
164	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, 677-83	7.3	33
163	Expression of glucocorticoid receptor messenger ribonucleic acid transcripts in the human placenta at term. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 4887-93	5.6	33
162	Predictors of post-partum weight retention in a prospective longitudinal study. <i>Maternal and Child Nutrition</i> , 2014 , 10, 496-509	3.4	32
161	Vascular and myometrial changes in the human uterus at term. <i>Reproductive Sciences</i> , 2008 , 15, 59-65	3	32
160	Separation of steroids using temperature-dependent inclusion chromatography. <i>Journal of Chromatography A</i> , 2001 , 912, 45-52	4.5	32
159	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, 2312-8	5.6	31
158	Linking Stress and Infertility: A Novel Role for Ghrelin. <i>Endocrine Reviews</i> , 2017 , 38, 432-467	27.2	29
157	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	3.5	29
156	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	3.7	29
155	Measuring cystatin C to determine renal function in neonates. <i>Pediatric Critical Care Medicine</i> , 2013 , 14, 318-22	3	28
154	Evidence that a protein kinase A substrate, small heat-shock protein 20, modulates myometrial relaxation in human pregnancy. <i>Endocrinology</i> , 2008 , 149, 6157-65	4.8	28
153	Determination of steroids in human plasma using temperature-dependent inclusion chromatography for metabolomic investigations. <i>Journal of Chromatography A</i> , 2006 , 1104, 203-8	4.5	28
152	Modulation of mitogen-induced spleen cell proliferation and the antibody-forming cell response by beta-endorphin in vivo. <i>Peptides</i> , 1989 , 10, 473-9	3.8	28
151	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	3.3	27
150	Antenatal care use in Ethiopia: a spatial and multilevel analysis. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 399	3.2	27

149	Nitric oxide inhibits corticotropin-releasing hormone exocytosis but not synthesis by cultured human trophoblasts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1997 , 82, 4171-5	5.6	27
148	The regulation and role of fetal adrenal development in human pregnancy. <i>Endocrine Research</i> , 1998 , 24, 919-26	1.9	27
147	Acute hemorrhagic stress in conscious sheep elevates immunoreactive beta-endorphin in plasma but not in cerebrospinal fluid. <i>Endocrinology</i> , 1986 , 118, 2572-6	4.8	27
146	Targeting the TSH receptor in thyroid cancer. <i>Endocrine-Related Cancer</i> , 2017 , 24, R191-R202	5.7	26
145	Clinical and biochemical improvement in acromegaly during pregnancy. <i>Journal of Endocrinological Investigation</i> , 2008 , 31, 255-61	5.2	26
144	Misleading Westerns: Common Quantification Mistakes in Western Blot Densitometry and Proposed Corrective Measures. <i>BioMed Research International</i> , 2019 , 2019, 5214821	3	25
143	Recent advances in understanding the endocrinology of human birth. <i>Trends in Endocrinology and Metabolism</i> , 2012 , 23, 516-23	8.8	25
142	Human uterine wall tension trajectories and the onset of parturition. <i>PLoS ONE</i> , 2010 , 5, e11037	3.7	25
141	Proteomic study of plasma proteins in pregnant women with asthma. <i>Respirology</i> , 2006 , 11, 41-8	3.6	25
140	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	1.6	24
139	Phasic phosphorylation of caldesmon and ERK 1/2 during contractions in human myometrium. <i>PLoS ONE</i> , 2011 , 6, e21542	3.7	24
138	The effect of surgery on plasma beta-endorphin and methionine-enkephalin. <i>Neuroscience Letters</i> , 1985 , 55, 17-21	3.3	24
137	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	3.7	24
136	The effect of different treatment regimens on hormonal profiles in congenital adrenal hyperplasia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1980 , 51, 230-6	5.6	23
135	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, 3078-93	6.7	22
134	Pain relief for premature infants during ophthalmology assessment. <i>Journal of AAPOS</i> , 2011 , 15, 276-80	1.3	22
133	Endorphin-related peptides in rat cerebrospinal fluid. <i>Brain Research</i> , 1983 , 288, 187-92	3.7	22
132	Effects of Nutritional Interventions during Pregnancy on Infant and Child Cognitive Outcomes: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2017 , 9,	6.7	21

131	Protocol for the Women And Their Children's Health (WATCH) study: a cohort of pregnancy and beyond. <i>Journal of Epidemiology</i> , 2012 , 22, 267-75	3.4	21
130	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, 1374-84	2.4	21
129	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	2.4	21
128	Opioid peptides in blood and cerebrospinal fluid during acute stress. <i>Baillieres Clinical Endocrinology and Metabolism</i> , 1987 , 1, 415-37		21
127	Reducing postpartum weight retention and improving breastfeeding outcomes in overweight women: a pilot randomised controlled trial. <i>Nutrients</i> , 2015 , 7, 1464-79	6.7	20
126	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		20
125	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, 1958-76	6.7	19
124	A recruiting failure turned success. <i>BMC Health Services Research</i> , 2008 , 8, 64	2.9	19
123	Chromatographic behaviour of selected steroids and their inclusion complexes with beta-cyclodextrin on octadecylsilica stationary phases with different carbon loads. <i>Journal of Chromatography A</i> , 2002 , 955, 71-8	4.5	19
122	The effect of maternal asthma on placental and cord blood protein profiles. <i>Journal of the Society for Gynecologic Investigation</i> , 2005 , 12, 349-55		19
121	The regulation of human corticotrophin-releasing hormone gene expression in the placenta. <i>Peptides</i> , 2001 , 22, 795-801	3.8	19
120	Breastfeeding anaphylaxis. <i>Lancet, The</i> , 1991 , 338, 1279-80	4.0	19
119	Optic disc measurements in full term infants. <i>British Journal of Ophthalmology</i> , 2012 , 96, 662-4	5.5	18
118	Structure of equine corticotropin releasing factor. <i>Peptides</i> , 1991 , 12, 1437-40	3.8	18
117	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, 181-8	2.5	17
116	Peptide-based targeted polymeric nanoparticles for siRNA delivery. <i>Nanotechnology</i> , 2019 , 30, 415604	3.4	16
115	Retinal microvasculature measurements in full-term newborn infants. <i>Microvascular Research</i> , 2011 , 82, 381-4	3.7	16
114	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.e1-6	6.4	16

113	Lipopolysaccharide stimulation of trophoblasts induces corticotropin-releasing hormone expression through MyD88. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 199, 317.e1-6	6.4	16
112	The action of hypothalamic and placental corticotropin releasing factor on the corticotrope. <i>Molecular and Cellular Endocrinology</i> , 1989 , 62, 1-12	4.4	16
111	Desensitization of superfused isolated ovine anterior pituitary cells to human corticotropin-releasing factor. <i>Journal of Neuroendocrinology</i> , 1990 , 2, 181-7	3.8	16
110	Corticotropin-Releasing Hormone in Chimpanzee and Gorilla Pregnancies		16
109	The placental protein syncytin-1 impairs antiviral responses and exaggerates inflammatory responses to influenza. <i>PLoS ONE</i> , 2015 , 10, e0118629	3.7	16
108	Cytokine Levels in Late Pregnancy: Are Female Infants Better Protected Against Inflammation?. <i>Frontiers in Immunology</i> , 2015 , 6, 318	8.4	15
107	Oligonephropathy of prematurity. <i>American Journal of Perinatology</i> , 2012 , 29, 115-20	3.3	15
106	Relationships between glomerular filtration rate and kidney volume in low-birth-weight neonates. <i>Journal of Nephrology</i> , 2013 , 26, 894-8	4.8	15
105	A computer simulation of progesterone and Cox2 inhibitor treatment for preterm labor. <i>PLoS ONE</i> , 2010 , 5, e8502	3.7	14
104	Maternal and cord plasma cytokine and chemokine profile in pregnancies complicated by asthma. <i>Cytokine</i> , 2008 , 43, 187-93	4	14
103	Pathological interactions with the timing of birth and uterine activation. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2007 , 47, 430-7	1.7	14
102	Progesterone receptor or cytoskeletal protein?. <i>Reproductive Sciences</i> , 2007 , 14, 217-22	3	14
101	Innervation of papillary thyroid cancer and its association with extra-thyroidal invasion. <i>Scientific Reports</i> , 2020 , 10, 1539	4.9	13
100	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	6.4	13
99	Use of digital retinal imaging in screening for retinopathy of prematurity. <i>Journal of Paediatrics and Child Health</i> , 2013 , 49, E1-5	1.3	13
98	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	3.7	13
97	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	5.1	13
96	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	8.4	12

95	Systematic review of community participation interventions to improve maternal health outcomes in rural South Asia. <i>BMC Pregnancy and Childbirth</i> , 2018 , 18, 327	3.2	11
94	3D Cell Culturing and Possibilities for Myometrial Tissue Engineering. <i>Annals of Biomedical Engineering</i> , 2017 , 45, 1746-1757	4.7	11
93	Tissue specific epigenetic differences in CRH gene expression. <i>Frontiers in Bioscience - Landmark</i> , 2012 , 17, 713-25	2.8	11
92	Asthma during pregnancy alters immune cell profile and airway epithelial chemokine release. <i>Inflammation Research</i> , 2010 , 59, 349-58	7.2	11
91	Urocortin: a mechanism for the sustained activation of the HPA axis in the late-gestation ovine fetus?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2002 , 283, E165-71	6	11
90	Immunoreactive methionine-enkephalin in cerebrospinal fluid and blood plasma during acute stress in conscious sheep. <i>Endocrinology</i> , 1988 , 122, 311-8	4.8	11
89	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	2.9	11
88	Incidence and determinants of neonatal near miss in south Ethiopia: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2020 , 20, 354	3.2	10
87	Fetal gender effects on induction of labor in postdate pregnancies. <i>Reproductive Sciences</i> , 2013 , 20, 670-4	3.4	10
86	Neonatal neurodevelopmental outcomes following tocolysis with glycerol trinitrate patches. <i>American Journal of Obstetrics and Gynecology</i> , 2006 , 195, 484-7	6.4	10
85	Spatial variations and associated factors of modern contraceptive use in Ethiopia: a spatial and multilevel analysis. <i>BMJ Open</i> , 2020 , 10, e037532	3	10
84	Urinary angiotensinogen excretion in Australian Indigenous and non-Indigenous pregnant women. <i>Pregnancy Hypertension</i> , 2018 , 12, 110-117	2.6	9
83	Service environment link and false discovery rate correction: Methodological considerations in population and health facility surveys. <i>PLoS ONE</i> , 2019 , 14, e0219860	3.7	9
82	Prediction of preterm delivery using plasma corticotrophin-releasing hormone and other biochemical variables. <i>Annals of Medicine</i> , 2002 , 34, 28-36	1.5	9
81	Methylation of the Corticotropin Releasing Hormone Gene Promoter in BeWo Cells: Relationship to Gene Activity. <i>International Journal of Endocrinology</i> , 2015 , 2015, 861302	2.7	8
80	Intracrine control of estrogen action in human gestational tissues at parturition. <i>Journal of the Society for Gynecologic Investigation</i> , 2004 , 11, 213-9		8
79	Rate of rise in maternal plasma corticotrophin-releasing hormone and its relation to gestational length. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2001 , 108, 527-32	3.7	8
78	Effect of histamine infusion on circulating methionine-enkephalin and catecholamine concentrations. <i>Neuroscience Letters</i> , 1985 , 55, 289-92	3.3	8

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