## Rebecca M Reynolds

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/587122/publications.pdf

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263 papers 14,529 citations

59 h-index 24258 110 g-index

281 all docs

281 docs citations

times ranked

281

18462 citing authors

#	Article	IF	CITATIONS
1	Influence of maternal obesity on the long-term health of offspring. Lancet Diabetes and Endocrinology,the, 2017, 5, 53-64.	11.4	668
2	Gestational Diabetes Mellitus: Mechanisms, Treatment, and Complications. Trends in Endocrinology and Metabolism, 2018, 29, 743-754.	7.1	442
3	Maternal obesity during pregnancy and premature mortality from cardiovascular event in adult offspring: follow-up of 1 323 275 person years. BMJ, The, 2013, 347, f4539-f4539.	6.0	440
4	Impact of maternal obesity on offspring obesity and cardiometabolic disease risk. Reproduction, 2010, 140, 387-398.	2.6	422
5	Glucocorticoid excess and the developmental origins of disease: Two decades of testing the hypothesis – 2012 Curt Richter Award Winner. Psychoneuroendocrinology, 2013, 38, 1-11.	2.7	413
6	Genome-wide associations for birth weight and correlations with adult disease. Nature, 2016, 538, 248-252.	27.8	406
7	Pregnancy and COVID-19. Physiological Reviews, 2021, 101, 303-318.	28.8	406
8	Low Birth Weight Predicts Elevated Plasma Cortisol Concentrations in Adults From 3 Populations. Hypertension, 2000, 35, 1301-1306.	2.7	371
9	Prevalence of and Risk Factors for Hepatic Steatosis and Nonalcoholic Fatty Liver Disease in People With Type 2 Diabetes: the Edinburgh Type 2 Diabetes Study. Diabetes Care, 2011, 34, 1139-1144.	8.6	332
10	Cognitive function, dementia and type 2 diabetes mellitus in the elderly. Nature Reviews Endocrinology, 2011, 7, 108-114.	9.6	317
11	Altered Control of Cortisol Secretion in Adult Men with Low Birth Weight and Cardiovascular Risk Factors 1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 245-250.	3.6	285
12	Changes in the Maternal Hypothalamic-Pituitary-Adrenal Axis in Pregnancy and Postpartum: Influences on Maternal and Fetal Outcomes. Neuroendocrinology, 2013, 98, 106-115.	2.5	254
13	Placental structure and inflammation in pregnancies associated with obesity. Placenta, 2011, 32, 247-254.	1.5	240
14	Daily energy expenditure through the human life course. Science, 2021, 373, 808-812.	12.6	234
15	The risk of maternal obesity to the longâ€ŧerm health of the offspring. Clinical Endocrinology, 2013, 78, 9-16.	2.4	232
16	Altered Control of Cortisol Secretion in Adult Men with Low Birth Weight and Cardiovascular Risk Factors. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 245-250.	3.6	229
17	Developmental origins of health and disease: current knowledge and potential mechanisms. Nutrition Reviews, 2017, 75, 951-970.	5 <b>.</b> 8	219
18	Maternal BMI, Parity, and Pregnancy Weight Gain: Influences on Offspring Adiposity in Young Adulthood. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 5365-5369.	3 <b>.</b> 6	214

#	Article	IF	CITATIONS
19	Effect of metformin on maternal and fetal outcomes in obese pregnant women (EMPOWaR): a randomised, double-blind, placebo-controlled trial. Lancet Diabetes and Endocrinology,the, 2015, 3, 778-786.	11.4	206
20	Gestational diabetes: opportunities for improving maternal and child health. Lancet Diabetes and Endocrinology,the, 2020, 8, 793-800.	11.4	204
21	Disorders of sodium balance. BMJ: British Medical Journal, 2006, 332, 702-705.	2.3	191
22	Von Recklinghausen's neurofibromatosis: neurofibromatosis type 1. Lancet, The, 2003, 361, 1552-1554.	13.7	187
23	Changing trends in incidence and mortality of thyroid cancer in Scotland. Clinical Endocrinology, 2005, 62, 156-162.	2.4	162
24	Second Primary Cancers in Thyroid Cancer Patients: A Multinational Record Linkage Study. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1819-1825.	3.6	161
25	Association Between Raised Inflammatory Markers and Cognitive Decline in Elderly People With Type 2 Diabetes. Diabetes, 2010, 59, 710-713.	0.6	152
26	Care of Women with Obesity in Pregnancy. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, e62-e106.	2.3	148
27	Diabetic Retinopathy and Cognitive Decline in Older People With Type 2 Diabetes. Diabetes, 2010, 59, 2883-2889.	0.6	138
28	Sex differences in early-life programming of the hypothalamic–pituitary–adrenal axis in humans suggest increased vulnerability in females: a systematic review. Journal of Developmental Origins of Health and Disease, 2017, 8, 244-255.	1.4	138
29	Sedentary behaviours during pregnancy: a systematic review. International Journal of Behavioral Nutrition and Physical Activity, 2017, 14, 32.	4.6	127
30	Maternal Obesity During Pregnancy Associates With Premature Mortality and Major Cardiovascular Events in Later Life. Hypertension, 2015, 66, 938-944.	2.7	116
31	An unbalanced maternal diet in pregnancy associates with offspring epigenetic changes in genes controlling glucocorticoid action and foetal growth. Clinical Endocrinology, 2012, 77, 808-815.	2.4	115
32	Sex in basic research: concepts in the cardiovascular field. Cardiovascular Research, 2017, 113, 711-724.	3.8	113
33	Transmitting biological effects of stress in utero: Implications for mother and offspring. Psychoneuroendocrinology, 2013, 38, 1843-1849.	2.7	109
34	Maternal Depressive Symptoms During and After Pregnancy and Psychiatric Problems in Children. Journal of the American Academy of Child and Adolescent Psychiatry, 2017, 56, 30-39.e7.	0.5	106
35	Genome Wide Association Identifies Common Variants at the SERPINA6/SERPINA1 Locus Influencing Plasma Cortisol and Corticosteroid Binding Globulin. PLoS Genetics, 2014, 10, e1004474.	3.5	105
36	Web-based interventions for prevention and treatment of perinatal mood disorders: a systematic review. BMC Pregnancy and Childbirth, 2016, 16, 38.	2.4	104

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37	The consequences of obesity and excess weight gain in pregnancy. Proceedings of the Nutrition Society, 2011, 70, 450-456.	1.0	101
38	Elevated Fasting Plasma Cortisol Is Associated with Ischemic Heart Disease and Its Risk Factors in People with Type 2 Diabetes: The Edinburgh Type 2 Diabetes Study. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 1602-1608.	3.6	98
39	Mutations in <i>HNF1A</i> Result in Marked Alterations of Plasma Glycan Profile. Diabetes, 2013, 62, 1329-1337.	0.6	97
40	Assessing maternal anxiety in pregnancy with the Stateâ€Trait Anxiety Inventory (STAI): issues of validity, location and participation. Journal of Reproductive and Infant Psychology, 2010, 28, 266-273.	1.8	95
41	Integrated analysis of environmental and genetic influences on cord blood DNA methylation in new-borns. Nature Communications, 2019, 10, 2548.	12.8	94
42	Stress biomarkers as predictors of transition to psychosis in at-risk mental states: Roles for cortisol, prolactin and albumin. Journal of Psychiatric Research, 2015, 60, 163-169.	3.1	89
43	Corticosteroid-mediated programming and the pathogenesis of obesity and diabetes. Journal of Steroid Biochemistry and Molecular Biology, 2010, 122, 3-9.	2.5	85
44	The relationship between type 2 diabetes and dementia. British Medical Bulletin, 2008, 88, 131-146.	6.9	82
45	Bile acids modulate glucocorticoid metabolism and the hypothalamic–pituitary–adrenal axis in obstructive jaundice. Journal of Hepatology, 2010, 52, 705-711.	3.7	<b>7</b> 9
46	The Epigenetic Clock at Birth: Associations With Maternal Antenatal Depression and Child Psychiatric Problems. Journal of the American Academy of Child and Adolescent Psychiatry, 2018, 57, 321-328.e2.	0.5	78
47	Elevated Plasma Cortisol in Glucose-Intolerant Men: Differences in Responses to Glucose and Habituation to Venepuncture. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1149-1153.	3.6	77
48	Cortisol Secretion and Rate of Bone Loss in a Population-Based Cohort of Elderly Men and Women. Calcified Tissue International, 2005, 77, 134-138.	3.1	76
49	Maternal depressive symptoms during pregnancy, placental expression of genes regulating glucocorticoid and serotonin function and infant regulatory behaviors. Psychological Medicine, 2015, 45, 3217-3226.	4.5	76
50	Determinants of cortisol during pregnancy – The ABCD cohort. Psychoneuroendocrinology, 2017, 83, 172-181.	2.7	75
51	Transfer and Metabolism of Cortisol by the Isolated Perfused Human Placenta. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 640-648.	3.6	74
52	Human insulin resistance: the role of glucocorticoids. Diabetes, Obesity and Metabolism, 2003, 5, 5-12.	4.4	71
53	Maternal depressive symptoms during and after pregnancy and child developmental milestones. Depression and Anxiety, 2018, 35, 732-741.	4.1	69
54	Morning Cortisol Levels and Cognitive Abilities in People With Type 2 Diabetes. Diabetes Care, 2010, 33, 714-720.	8.6	68

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55	Associations between maternal risk factors of adverse pregnancy and birth outcomes and the offspring epigenetic clock of gestational age at birth. Clinical Epigenetics, 2017, 9, 49.	4.1	68
56	Hyponatraemia for the clinical endocrinologist. Clinical Endocrinology, 2005, 63, 366-374.	2.4	67
57	Decreased serum levels of kisspeptin in early pregnancy are associated with intraâ€uterine growth restriction and preâ€eclampsia. Prenatal Diagnosis, 2009, 29, 982-985.	2.3	66
58	Clinical and Subclinical Macrovascular Disease as Predictors of Cognitive Decline in Older Patients With Type 2 Diabetes. Diabetes Care, 2013, 36, 2779-2786.	8.6	65
59	Stress Responsiveness in Adult Life: Influence of Mother's Diet in Late Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2208-2210.	3.6	64
60	Maternal distress associates with placental genes regulating fetal glucocorticoid exposure and IGF2: Role of obesity and sex. Psychoneuroendocrinology, 2015, 59, 112-122.	2.7	64
61	Maternal depressive symptoms during and after pregnancy are associated with attention-deficit/hyperactivity disorder symptoms in their 3- to 6-year-old children. PLoS ONE, 2017, 12, e0190248.	2.5	63
62	Energy compensation and adiposity in humans. Current Biology, 2021, 31, 4659-4666.e2.	3.9	63
63	Is there an increased risk of perinatal mental disorder in women with gestational diabetes? A systematic review and metaâ€analysis. Diabetic Medicine, 2020, 37, 602-622.	2.3	62
64	A standard calculation methodology for human doubly labeled water studies. Cell Reports Medicine, 2021, 2, 100203.	6.5	62
65	The Edinburgh Type 2 Diabetes Study: study protocol. BMC Endocrine Disorders, 2008, 8, 18.	2.2	61
66	Symptoms of depression but not anxiety are associated with central obesity and cardiovascular disease in people with type 2 diabetes: the Edinburgh Type 2 Diabetes Study. Diabetologia, 2010, 53, 467-471.	6.3	59
67	What is the evidence in humans that <scp>DNA</scp> methylation changes link events in utero and later life disease?. Clinical Endocrinology, 2013, 78, 814-822.	2.4	59
68	Recycling Between Cortisol and Cortisone in Human Splanchnic, Subcutaneous Adipose, and Skeletal Muscle Tissues In Vivo. Diabetes, 2012, 61, 1357-1364.	0.6	57
69	Prenatal exposure to very severe maternal obesity is associated with adverse neuropsychiatric outcomes in children. Psychological Medicine, 2017, 47, 353-362.	4.5	57
70	The Postprandial Rise in Plasma Cortisol in Men Is Mediated by Macronutrient-Specific Stimulation of Adrenal and Extra-Adrenal Cortisol Production. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 160-168.	3.6	56
71	Is there a gender difference in the associations of birthweight and adult hypothalamic–pituitary–adrenal axis activity?. European Journal of Endocrinology, 2005, 152, 249-253.	3.7	55
72	Maternal depressive symptoms throughout pregnancy are associated with increased placental glucocorticoid sensitivity. Psychological Medicine, 2015, 45, 2023-2030.	4.5	55

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73	Morning plasma cortisol as a cardiovascular risk factor: findings from prospective cohort and Mendelian randomization studies. European Journal of Endocrinology, 2019, 181, 429-438.	3.7	55
74	Prediction and Prevention of Preeclampsia and Intrauterine Growth Restriction (PREDO) study. International Journal of Epidemiology, 2016, 46, dyw154.	1.9	53
75	Consequences of being overweight or obese during pregnancy on diabetes in the offspring: a record linkage study in Aberdeen, Scotland. Diabetologia, 2019, 62, 1412-1419.	6.3	53
76	Risk of heat illness in men and women: A systematic review and meta-analysis. Environmental Research, 2019, 171, 24-35.	<b>7.</b> 5	49
77	Skeletal Muscle Glucocorticoid Receptor Density and Insulin Resistance. JAMA - Journal of the American Medical Association, 2002, 287, 2505-2506.	7.4	49
78	Combined Receptor Antagonist Stimulation of the Hypothalamic-Pituitary-Adrenal Axis Test Identifies Impaired Negative Feedback Sensitivity to Cortisol in Obese Men. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 1347-1352.	3.6	48
79	Kisspeptin-10 Inhibits Angiogenesis in Human Placental Vessels ex Vivo and Endothelial Cells in Vitro. Endocrinology, 2010, 151, 5927-5934.	2.8	48
80	Persistently High Levels of Maternal Antenatal Inflammation Are Associated With and Mediate the Effect of Prenatal Environmental Adversities on Neurodevelopmental Delay in the Offspring. Biological Psychiatry, 2020, 87, 898-907.	1.3	48
81	Programming Effects of Glucocorticoids. Clinical Obstetrics and Gynecology, 2013, 56, 602-609.	1.1	47
82	Decreased maternal hypothalamic-pituitary-adrenal axis activity in very severely obese pregnancy: Associations with birthweight and gestation at delivery. Psychoneuroendocrinology, 2016, 63, 135-143.	2.7	47
83	Predicting cardiovascular risk factors from plasma cortisol measured during oral glucose tolerance tests. Metabolism: Clinical and Experimental, 2003, 52, 524-527.	3.4	46
84	Assessing the HPA axis in patients with pituitary disease: a UK survey. Clinical Endocrinology, 2006, 64, 82-85.	2.4	45
85	Evaluation of kisspeptin levels in obese pregnancy as a biomarker for preâ€eclampsia. Clinical Endocrinology, 2012, 76, 887-893.	2.4	45
86	ABCC1 confers tissue-specific sensitivity to cortisol versus corticosterone: A rationale for safer glucocorticoid replacement therapy. Science Translational Medicine, 2016, 8, 352ra109.	12.4	45
87	Programming of Hypertension. Hypertension, 2009, 53, 932-936.	2.7	44
88	Maternal Licorice Consumption During Pregnancy and Pubertal, Cognitive, and Psychiatric Outcomes in Children. American Journal of Epidemiology, 2017, 185, 317-328.	3.4	44
89	The epigenetic clock and pubertal, neuroendocrine, psychiatric, and cognitive outcomes in adolescents. Clinical Epigenetics, 2018, 10, 96.	4.1	43
90	Short―and longâ€term outcomes of gestational diabetes and its treatment on fetal development. Prenatal Diagnosis, 2020, 40, 1085-1091.	2.3	43

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91	A role for kisspeptins in pregnancy: facts and speculations. Reproduction, 2009, 138, 1-7.	2.6	42
92	Metabolic parameters associated with arterial stiffness in older adults with Type 2 diabetes. Journal of Hypertension, 2013, 31, 1010-1017.	0.5	42
93	Unhealthy lifestyle in early psychoses: The role of life stress and the hypothalamic–pituitary–adrenal axis. Psychoneuroendocrinology, 2014, 39, 1-10.	2.7	41
94	Increased maternal BMI is associated with an increased risk of minor complications during pregnancy with consequent cost implications. BJOG: an International Journal of Obstetrics and Gynaecology, 2009, 116, 1467-1472.	2.3	40
95	Reproducibility of the low dose dexamethasone suppression test: comparison between direct plasma and salivary cortisol assays. Clinical Endocrinology, 1998, 49, 307-310.	2.4	39
96	Maternal early pregnancy obesity and related pregnancy and pre-pregnancy disorders: associations with child developmental milestones in the prospective PREDO Study. International Journal of Obesity, 2018, 42, 995-1007.	3.4	39
97	Prenatal exposure to maternal very severe obesity is associated with impaired neurodevelopment and executive functioning in children. Pediatric Research, 2017, 82, 47-54.	2.3	36
98	Maternal and fetal genetic contribution to gestational weight gain. International Journal of Obesity, 2018, 42, 775-784.	3.4	36
99	Transforming mental wellâ€being for people with diabetes: research recommendations from Diabetes <scp>UK</scp> 's 2019 Diabetes and Mental Wellâ€Being Workshop. Diabetic Medicine, 2019, 36, 1532-1538.	2.3	36
100	Convergence in insulin resistance between very severely obese and lean women at the end of pregnancy. Diabetologia, 2015, 58, 2615-2626.	6.3	34
101	Impact of preterm birth on brain development and long-term outcome: protocol for a cohort study in Scotland. BMJ Open, 2020, 10, e035854.	1.9	34
102	Analysis of baseline hypothalamic-pituitary-adrenal activity in late adolescence reveals gender specific sensitivity of the stress axis. Psychoneuroendocrinology, 2013, 38, 1271-1280.	2.7	33
103	Increased Prolactin Levels Are Associated with Impaired Processing Speed in Subjects with Early Psychosis. PLoS ONE, 2014, 9, e89428.	2.5	33
104	Long-Term Consequences of Intrauterine Growth Retardation. Hormone Research, 1998, 49, 28-31.	1.8	32
105	Validity of recalled <i>v.</i> recorded birth weight: a systematic review and meta-analysis. Journal of Developmental Origins of Health and Disease, 2017, 8, 137-148.	1.4	31
106	Maternal early pregnancy obesity and depressive symptoms during and after pregnancy. Psychological Medicine, 2018, 48, 2353-2363.	4.5	31
107	The use of ultrasound to diagnose hepatic steatosis in type 2 diabetes: Intra- and interobserver variability and comparison with magnetic resonance spectroscopy. Clinical Radiology, 2011, 66, 434-439.	1.1	30
108	Prevalence and markers of advanced liver disease in type 2 diabetes. QJM - Monthly Journal of the Association of Physicians, 2012, 105, 425-432.	0.5	30

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109	Fetal programming of neuropsychiatric disorders by maternal pregnancy depression: a systematic mini review. Pediatric Research, 2019, 85, 134-145.	2.3	30
110	Maternal depression and inflammation during pregnancy. Psychological Medicine, 2020, 50, 1839-1851.	4.5	30
111	Approaches to screening for hyperglycaemia in pregnant women during and after the COVIDâ€19 pandemic. Diabetic Medicine, 2021, 38, e14380.	2.3	30
112	The Association between Maternal 25-Hydroxyvitamin D Concentration during Gestation and Early Childhood Cardio-metabolic Outcomes: Is There Interaction with Pre-Pregnancy BMI?. PLoS ONE, 2015, 10, e0133313.	2.5	30
113	Glucocorticoids Turn Over Slowly in Human Adipose Tissue (i>in Vivo (i>). Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4696-4702.	3.6	29
114	The role of metabolic derangements and glucocorticoid excess in the aetiology of cognitive impairment in type 2 diabetes. Implications for future therapeutic strategies. Diabetes, Obesity and Metabolism, 2009, $11$ , $407-414$ .	4.4	28
115	Reproductive dysfunction and associated pathology in women undergoing military training. Journal of the Royal Army Medical Corps, 2017, 163, 301-310.	0.8	28
116	Associations of antenatal glucocorticoid exposure with mental health in children. Psychological Medicine, 2020, 50, 247-257.	4.5	28
117	Impact of routine clinic measurement of serum Câ€peptide in people with a clinicianâ€diagnosis of type 1 diabetes. Diabetic Medicine, 2021, 38, e14449.	2.3	28
118	Maternal cortisol is associated with neonatal amygdala microstructure and connectivity in a sexually dimorphic manner. ELife, 2020, 9, .	6.0	28
119	Sleep disordered breathing in pregnancy: A review of the pathophysiology of adverse pregnancy outcomes. Acta Physiologica, 2020, 229, e13458.	3.8	27
120	Cohort profile for the STratifying Resilience and Depression Longitudinally (STRADL) study: A depression-focused investigation of Generation Scotland, using detailed clinical, cognitive, and neuroimaging assessments. Wellcome Open Research, 2019, 4, 185.	1.8	27
121	Antenatal Glucocorticoid Treatment: Are We Doing Harm to Term Babies?. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3457-3459.	3.6	25
122	Sex differences in early-life programming of the hypothalamic–pituitary–adrenal axis in humans. Early Human Development, 2017, 114, 7-10.	1.8	25
123	Early screening and treatment of gestational diabetes in high-risk women improves maternal and neonatal outcomes: A retrospective clinical audit. Diabetes Research and Clinical Practice, 2018, 144, 294-301.	2.8	25
124	Association of N-Terminal Pro-Brain Natriuretic Peptide with Cognitive Function and Depression in Elderly People with Type 2 Diabetes. PLoS ONE, 2012, 7, e44569.	2.5	25
125	Low serum cortisol predicts early death after acute myocardial infarction. Critical Care Medicine, 2010, 38, 973-975.	0.9	24
126	Serum leptin and cognitive function in people with Type 2 diabetes. Neurobiology of Aging, 2012, 33, 2938-2941.e2.	3.1	24

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127	Associations of mood symptoms with ante- and postnatal weight change in obese pregnancy are not mediated by cortisol. Psychological Medicine, 2015, 45, 3133-3146.	4.5	24
128	Physical activity in pregnant women with Class III obesity: A qualitative exploration of attitudes and behaviours. Midwifery, 2015, 31, 1163-1167.	2.3	24
129	Dynamic Changes in DNA Methylation Occur during the First Year of Life in Preterm Infants. Frontiers in Endocrinology, 2016, 7, 158.	3.5	24
130	Maternal antenatal stress and mental and behavioral disorders in their children. Journal of Affective Disorders, 2021, 278, 57-65.	4.1	24
131	Leptin Levels and Depressive Symptoms in People With Type 2 Diabetes. Psychosomatic Medicine, 2012, 74, 39-45.	2.0	23
132	Mechanisms Linking In Utero Stress to Altered Offspring Behaviour. Current Topics in Behavioral Neurosciences, 2014, 18, 93-122.	1.7	23
133	Intergenerational Transmission of Birth Weight Across 3 Generations. American Journal of Epidemiology, 2018, 187, 1165-1173.	3.4	22
134	Efficacy and Side Effect Profile of Different Formulations of Metformin: A Systematic Review and Meta-Analysis. Diabetes Therapy, 2021, 12, 1901-1914.	2.5	22
135	Physical activity and fat-free mass during growth and in later life. American Journal of Clinical Nutrition, 2021, 114, 1583-1589.	4.7	22
136	Glucocorticoid treatment and impaired mood, memory and metabolism in people with diabetes: the Edinburgh Type 2 Diabetes Study. European Journal of Endocrinology, 2012, 166, 861-868.	3.7	21
137	Pulsatility of glucocorticoid hormones in pregnancy: Changes with gestation and obesity. Clinical Endocrinology, 2018, 88, 592-600.	2.4	21
138	Positive adaptation of HPA axis function in women during 44 weeks of infantry-based military training. Psychoneuroendocrinology, 2019, 110, 104432.	2.7	21
139	Tibial Macrostructure and Microarchitecture Adaptations in Women During 44 Weeks of Arduous Military Training. Journal of Bone and Mineral Research, 2020, 36, 1300-1315.	2.8	21
140	Differences in cortisol concentrations in South Asian and European men living in the United Kingdom. Clinical Endocrinology, 2006, 64, 530-534.	2.4	20
141	Health Behaviours during Pregnancy in Women with Very Severe Obesity. Nutrients, 2015, 7, 8431-8443.	4.1	20
142	Placental Morphology Is Associated with Maternal Depressive Symptoms during Pregnancy and Toddler Psychiatric Problems. Scientific Reports, 2018, 8, 791.	3.3	20
143	The impact of maternal obesity in pregnancy on placental glucocorticoid and macronutrient transport and metabolism. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165374.	3.8	20
144	Sodium–Glucose Co-TransporterÂ2 Inhibitors (SGLT2i) Exposure and Outcomes in TypeÂ2 Diabetes: A Systematic Review of Population-Based Observational Studies. Diabetes Therapy, 2021, 12, 991-1028.	2.5	20

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145	Association Between Excessive Daytime Sleepiness and Severe Hypoglycemia in People With Type 2 Diabetes. Diabetes Care, 2013, 36, 4157-4159.	8.6	19
146	Placental 5-methylcytosine and 5-hydroxymethylcytosine patterns associate with size at birth. Epigenetics, 2015, 10, 692-697.	2.7	19
147	Maternal lipids in pregnancy are associated with increased offspring cortisol reactivity in childhood. Psychoneuroendocrinology, 2017, 83, 79-83.	2.7	19
148	Longitudinal Metabolic Profiling of Maternal Obesity, Gestational Diabetes, and Hypertensive Pregnancy Disorders. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4372-e4388.	3.6	19
149	Home blood glucose monitoring in type 2 diabetes. BMJ: British Medical Journal, 2004, 329, 754-755.	2.3	18
150	Increased maternal BMI is associated with infant wheezing in early life: a prospective cohort study. Journal of Developmental Origins of Health and Disease, 2014, 5, 351-360.	1.4	18
151	Circulating plasma cortisol concentrations are not associated with coronary artery disease or peripheral vascular disease. QJM - Monthly Journal of the Association of Physicians, 2009, 102, 469-475.	0.5	17
152	Associations between maternal level of education and occupational status with placental glucocorticoid regeneration and sensitivity. Clinical Endocrinology, 2014, 81, 175-182.	2.4	17
153	Altered maternal hypothalamic-pituitary-adrenal axis activity in obese pregnancy is associated with macrosomia and prolonged pregnancy. Pregnancy Hypertension, 2014, 4, 238.	1.4	17
154	Glucocorticoids are lower at delivery in maternal, but not cord blood of obese pregnancies. Scientific Reports, 2017, 7, 10263.	3.3	17
155	High rates of maternal depression amongst Syrian refugees in Lebanon - a pilot study. Scientific Reports, 2019, 9, 11849.	3.3	17
156	Female Reproductive, Adrenal, and Metabolic Changes during an Antarctic Traverse. Medicine and Science in Sports and Exercise, 2019, 51, 556-567.	0.4	17
157	Is there an association between anxiety and depression prior to and during pregnancy and gestational diabetes? An analysis of the Born in Bradford cohort. Journal of Affective Disorders, 2020, 276, 345-350.	4.1	17
158	Vitamin B12 deficiency and altered one-carbon metabolites in early pregnancy is associated with maternal obesity and dyslipidaemia. Scientific Reports, 2020, 10, 11066.	3.3	16
159	Increased morning adrenocorticotrophin hormone (ACTH) levels in women with postpartum thoughts of harming the infant. Psychoneuroendocrinology, 2011, 36, 924-928.	2.7	15
160	Efficacy of metformin in pregnant obese women: a randomised controlled trial. BMJ Open, 2015, 5, e006854-e006854.	1.9	15
161	Elevated Plasma Cortisol in Glucose-Intolerant Men: Differences in Responses to Glucose and Habituation to Venepuncture. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1149-1153.	3.6	15
162	Measuring the Exercise Component of Energy Availability during Arduous Training in Women. Medicine and Science in Sports and Exercise, 2021, 53, 860-868.	0.4	15

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163	Telehealth in pregnancy. Lancet Diabetes and Endocrinology, the, 2020, 8, 459-461.	11.4	14
164	Nonâ€invasive risk scores do not reliably identify future cirrhosis or hepatocellular carcinoma in Type 2 diabetes: The Edinburgh type 2 diabetes study. Liver International, 2020, 40, 2252-2262.	3.9	14
165	Nick Hales Award Lecture 2011: glucocorticoids and early life programming of cardiometabolic disease. Journal of Developmental Origins of Health and Disease, 2012, 3, 309-314.	1.4	13
166	Brain Development in Fetuses of Mothers with Diabetes: A Case-Control MR Imaging Study. American Journal of Neuroradiology, 2017, 38, 1037-1044.	2.4	13
167	Polygenic risk score of SERPINA6 / SERPINA1 associates with diurnal and stress-induced HPA axis activity in children. Psychoneuroendocrinology, 2018, 93, 1-7.	2.7	13
168	Skeletal responses to an all-female unassisted Antarctic traverse. Bone, 2019, 121, 267-276.	2.9	13
169	Maternal Glucocorticoid Metabolism Across Pregnancy: A Potential Mechanism Underlying Fetal Glucocorticoid Exposure. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e782-e790.	3.6	13
170	Reproductive and metabolic adaptation to multistressor training in women. American Journal of Physiology - Endocrinology and Metabolism, 2021, 321, E281-E291.	3.5	13
171	Hair glucocorticoids are associated with childhood adversity, depressive symptoms and reduced global and lobar grey matter in Generation Scotland. Translational Psychiatry, 2021, 11, 523.	4.8	13
172	Physical activity and hypothalamic–pituitary–adrenocortical axis function in adolescents. Psychoneuroendocrinology, 2014, 49, 96-105.	2.7	12
173	Sex-Differences in the Metabolic Health of Offspring of Parents with Diabetes: A Record-Linkage Study. PLoS ONE, 2015, 10, e0134883.	2.5	12
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