

# Maternal vitamin D status and adverse pregnancy outcomes: a meta-analysis

Journal of Maternal-Fetal and Neonatal Medicine

26, 889-899

DOI: 10.3109/14767058.2013.765849

Citation Report

#	ARTICLE	IF	CITATIONS
3	Gestational diabetes mellitusâ€™ Challenges in research and management. Diabetes Research and Clinical Practice, 2013, 99, 237-239.	1.1	9
4	Vitamin D for Health: A Global Perspective. Mayo Clinic Proceedings, 2013, 88, 720-755.	1.4	917
5	Evidence-based interventions for improvement of maternal and child nutrition: what can be done and at what cost?. Lancet, The, 2013, 382, 452-477.	6.3	2,031
6	Vitamin D and glycemic control in diabetes mellitus type 2. Therapeutic Advances in Endocrinology and Metabolism, 2013, 4, 122-128.	1.4	104
7	Vitamin D and maternal and child health: Overview and implications for dietary requirements. Birth Defects Research Part C: Embryo Today Reviews, 2013, 99, 24-44.	3.6	17
8	Evidence of overtesting for vitamin D in Australia: an analysis of 4.5â€™ years of Medicare Benefits Schedule (MBS) data. BMJ Open, 2013, 3, e002955.	0.8	48
9	The Role of Vitamin D Supplements in Women's Health. Clinical Medicine Insights Women's Health, 2013, 6, CMWH.S11067.	0.6	6
10	Vitamin D nutrition in pregnancy: current opinion. International Journal of Women's Health, 2013, 5, 333.	1.1	55
11	Vitamin D Status and Related Factors in Newborns in Shanghai, China. Nutrients, 2014, 6, 5600-5610.	1.7	29
12	Vitamin D in Childrenâ€™s Health. Children, 2014, 1, 208-226.	0.6	30
13	The relationship between low maternal serum vitamin D levels and glycemic control in gestational diabetes assessed by HbA1c levels: an observational cross-sectional study. BMC Pregnancy and Childbirth, 2014, 14, 362.	0.9	32
14	The prevalence and risk of human papillomavirus infection in pregnant women. Epidemiology and Infection, 2014, 142, 1567-1578.	1.0	47
15	Hemodynamic correlates of low umbilical cord vitamin D and ionized calcium. Clinical and Experimental Hypertension, 2014, 36, 459-464.	0.5	1
16	Incidence of maternal vitamin D deficiency in a region of Ankara, Turkey: a preliminary study. Turkish Journal of Medical Sciences, 2014, 44, 616-623.	0.4	28
17	Maternal vitamin Dâ€™ status during pregnancy: the Mediterranean reality. European Journal of Clinical Nutrition, 2014, 68, 864-869.	1.3	57
18	Vitamin D and gestational diabetes. Current Opinion in Clinical Nutrition and Metabolic Care, 2014, 17, 360-367.	1.3	26
19	Vitamin D and pregnancy outcomes. Current Opinion in Obstetrics and Gynecology, 2014, 26, 438-447.	0.9	74
20	A review of the literature regarding nutritional supplements and their effect on vaginal flora and preterm birth. Current Opinion in Obstetrics and Gynecology, 2014, 26, 487-492.	0.9	7

#	ARTICLE	IF	CITATIONS
21	Maternal Vitamin D Deficiency and Fetal Programming - Lessons Learned from Humans and Mice. <i>Kidney and Blood Pressure Research</i> , 2014, 39, 315-329.	0.9	50
22	Vitamin D status and hypertensive disorders in pregnancy. <i>Annals of Epidemiology</i> , 2014, 24, 399-403.e1.	0.9	50
23	Vitamin D and Gestational Diabetes Mellitus. <i>Current Diabetes Reports</i> , 2014, 14, 451.	1.7	46
24	First trimester maternal serum vitamin D and markers of preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 1078-1079.	0.7	16
25	Time for large randomised trials of vitamin D for women with gestational diabetes mellitus to improve perinatal health outcomes. <i>Diabetologia</i> , 2014, 57, 1746-1748.	2.9	6
26	Current Resources for Evidence-Based Practice, May/June 2014. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2014, 43, E22-E29.	0.2	0
27	Characterization of an animal model of pregnancy-induced vitamin D deficiency due to metabolic gene dysregulation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2014, 306, E256-E266.	1.8	17
28	Role of vitamin D in ovarian physiology and its implication in reproduction: a systematic review. <i>Fertility and Sterility</i> , 2014, 102, 460-468.e3.	0.5	215
29	Serum 25-Hydroxyvitamin D Levels: Variability, Knowledge Gaps, and the Concept of a Desirable Range. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 1119-1133.	3.1	138
30	The Role of Diet and Lifestyle Modification in the Treatment of Polycystic Ovary Syndrome. , 2015, , 27-50.		0
32	Promoting vitamin D uptake in pregnancy and the puerperium. <i>British Journal of Midwifery</i> , 2015, 23, 5-9.	0.1	3
33	Pregnancy-Induced hypertension. <i>Hormones</i> , 2015, 14, 211-223.	0.9	189
34	Inflammatory and Other Biomarkers: Role in Pathophysiology and Prediction of Gestational Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13442-13473.	1.8	161
35	High Prevalence of Vitamin D Deficiency in Pregnant Korean Women: The First Trimester and the Winter Season as Risk Factors for Vitamin D Deficiency. <i>Nutrients</i> , 2015, 7, 3427-3448.	1.7	67
36	Egg Intake and Dietary Quality among Overweight and Obese Mexican-American Postpartum Women. <i>Nutrients</i> , 2015, 7, 8402-8412.	1.7	11
37	Vitamin D and the Promotion of Long-Term Metabolic Health from a Programming Perspective. <i>Nutrition and Metabolic Insights</i> , 2015, 8s1, NMI.S29526.	0.8	18
38	Maternal Vitamin D Status and Its Related Factors in Pregnant Women in Bangkok, Thailand. <i>PLoS ONE</i> , 2015, 10, e0131126.	1.1	34
39	Association of Maternal Vitamin D Status with Glucose Tolerance and Caesarean Section in a Multi-Ethnic Asian Cohort: The Growing Up in Singapore Towards Healthy Outcomes Study. <i>PLoS ONE</i> , 2015, 10, e0142239.	1.1	50

#	ARTICLE	IF	CITATIONS
40	Severe vitamin D deficiency in preterm infants: maternal and neonatal clinical features. <i>Korean Journal of Pediatrics</i> , 2015, 58, 427.	1.9	30
41	Links between Vitamin D Deficiency and Cardiovascular Diseases. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	183
42	Maternal and Pediatric Health Outcomes in relation to Gestational Vitamin D Sufficiency. <i>Obstetrics and Gynecology International</i> , 2015, 2015, 1-9.	0.5	9
43	Maternal vitamin D status in pregnancy: a critical appraisal of current analytical data on maternal and neonatal outcomes. <i>Hormones</i> , 2015, 14, 224-231.	0.9	9
44	Hypovitaminose D pendant la grossesse: prévalence et facteurs de risque. Étude prospective observationnelle au CHRU de Montpellier. <i>Revue Sage - Femme</i> , 2015, 14, 85-93.	0.1	3
45	Antenatal endotoxin disrupts lung vitamin D receptor and 25-hydroxyvitamin D 1 $\alpha$ -hydroxylase expression in the developing rat. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L1018-L1026.	1.3	22
46	High prevalence of vitamin D deficiency among pregnant women in a Turkish population and impact on perinatal outcomes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1828-1832.	0.7	26
47	Maternal vitamin D supplementation during pregnancy prevents vitamin D deficiency in the newborn: an open-label randomized controlled trial. <i>Clinical Endocrinology</i> , 2015, 83, 363-368.	1.2	31
48	Vitamin D rescues dysfunction of fetal endothelial colony forming cells from individuals with gestational diabetes. <i>Placenta</i> , 2015, 36, 410-418.	0.7	33
49	Placental vitamin D receptor expression is decreased in human idiopathic fetal growth restriction. <i>Journal of Molecular Medicine</i> , 2015, 93, 795-805.	1.7	38
50	Vitamin D insufficiency is associated with increased risk of first-trimester miscarriage in the Odense Child Cohort. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 633-638.	2.2	78
51	ENDOCRINOLOGY IN PREGNANCY: Influence of maternal vitamin D status on obstetric outcomes and the fetal skeleton. <i>European Journal of Endocrinology</i> , 2015, 173, R69-R83.	1.9	30
52	Immunomodulatory role of vitamin D in the pathogenesis of preeclampsia. <i>Expert Review of Clinical Immunology</i> , 2015, 11, 1055-1063.	1.3	26
53	Micronutrients in Pregnancy in Low- and Middle-Income Countries. <i>Nutrients</i> , 2015, 7, 1744-1768.	1.7	161
54	Vitamin D testing in pregnancy: Does one size fit all?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2015, 55, 149-155.	0.4	27
55	Early Pregnancy Maternal Vitamin D Concentrations and Risk of Gestational Diabetes Mellitus. <i>Paediatric and Perinatal Epidemiology</i> , 2015, 29, 200-210.	0.8	54
56	Effects of vitamin D supplementation during pregnancy on neonatal vitamin D and calcium concentrations: a systematic review and meta-analysis. <i>Nutrition Research</i> , 2015, 35, 547-556.	1.3	15
57	Vitamin D status during pregnancy: time for a more unified approach beyond borders?. <i>European Journal of Clinical Nutrition</i> , 2015, 69, 874-877.	1.3	14

#	ARTICLE	IF	CITATIONS
58	Vitamin D promotes human extravillous trophoblast invasion in vitro. <i>Placenta</i> , 2015, 36, 403-409.	0.7	76
60	Maternal vitamin D status, prolonged labor, cesarean delivery and instrumental delivery in an era with a low cesarean rate. <i>Journal of Perinatology</i> , 2015, 35, 23-28.	0.9	25
61	Vitamin D status in early pregnancy and risk of preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 511.e1-511.e7.	0.7	94
62	Prenatal vitamin use and vitamin D status during pregnancy, differences by race and overweight status. <i>Journal of Perinatology</i> , 2015, 35, 241-245.	0.9	12
63	Vitamin D Reverses aPL-induced Inflammation and LMWH-induced sF <sub>1</sub> Release by Human Trophoblast. <i>American Journal of Reproductive Immunology</i> , 2015, 73, 242-250.	1.2	22
64	Serum 25-hydroxyvitamin D, calcium, and calcium-regulating hormones in preeclampsia and controls during first day postpartum. <i>Endocrine</i> , 2015, 48, 287-292.	1.1	10
65	Opinions and Practice of US-Based Obstetrician-Gynecologists regarding Vitamin D Screening and Supplementation of Pregnant Women. <i>Journal of Pregnancy</i> , 2016, 2016, 1-7.	1.1	4
66	High Prevalence of Vitamin D Deficiency among Pregnant Saudi Women. <i>Nutrients</i> , 2016, 8, 77.	1.7	60
67	Does Maternal Vitamin D Deficiency Increase the Risk of Preterm Birth: A Meta-Analysis of Observational Studies. <i>Nutrients</i> , 2016, 8, 301.	1.7	117
68	Role of the Placental Vitamin D Receptor in Modulating Feto-Placental Growth in Fetal Growth Restriction and Preeclampsia-Affected Pregnancies. <i>Frontiers in Physiology</i> , 2016, 7, 43.	1.3	46
69	Do maternal dietary vitamin D intake and sunlight exposure affect the vitamin D status of exclusively breastfed infants?. <i>Nutrition and Dietetics</i> , 2016, 73, 420-426.	0.9	3
70	Women's Knowledge of Ovulation, the Menstrual Cycle, and Its Associated Reproductive Changes. <i>Birth</i> , 2016, 43, 255-262.	1.1	27
71	Maternal vitamin D status and childhood asthma, wheeze, and eczema: A systematic review and meta-analysis. <i>Pediatric Allergy and Immunology</i> , 2016, 27, 612-619.	1.1	55
72	Maternal Serum 25-Hydroxyvitamin D Concentrations during Pregnancy and Infant Birthweight for Gestational Age: a Three-Cohort Study. <i>Paediatric and Perinatal Epidemiology</i> , 2016, 30, 124-133.	0.8	14
73	Vitamin D status and metabolism in an ovine pregnancy model: effect of long-term, high-altitude hypoxia. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 310, E1062-E1071.	1.8	9
74	An estimate of the economic burden of vitamin D deficiency in pregnant women in the United Kingdom. <i>Gynecological Endocrinology</i> , 2016, 32, 592-597.	0.7	9
75	Vitamin D supplementation for women during pregnancy. <i>The Cochrane Library</i> , 2016, , CD008873.	1.5	349
76	Association Between Maternal Multivitamin Use and Preterm Birth in 24 States, Pregnancy Risk Assessment Monitoring System, 2009-2010. <i>Maternal and Child Health Journal</i> , 2016, 20, 1825-1834.	0.7	9

#	ARTICLE	IF	CITATIONS
77	Validity of an FFQ assessing the vitamin D intake of young Serbian women living in a region without food fortification: the method of triads model. <i>Public Health Nutrition</i> , 2016, 19, 437-445.	1.1	21
78	1,25(OH) <sub>2</sub> D <sub>3</sub> Induces Placental Vascular Smooth Muscle Cell Relaxation by Phosphorylation of Myosin Phosphatase Target Subunit 1Ser507: Potential Beneficial Effects of Vitamin D on Placental Vasculature in Humans <sup>1</sup> . <i>Biology of Reproduction</i> , 2016, 94, 116.	1.2	10
79	Cord blood vitamin D status and neonatal outcomes in a birth cohort in Quebec, Canada. <i>Archives of Gynecology and Obstetrics</i> , 2016, 293, 731-738.	0.8	19
80	Racial disparities in cord blood vitamin D levels and its association with small-for-gestational-age infants. <i>Journal of Perinatology</i> , 2016, 36, 623-628.	0.9	16
81	Effect of vitamin D replacement on maternal and neonatal outcomes: a randomised controlled trial in pregnant women with hypovitaminosis D. A protocol. <i>BMJ Open</i> , 2016, 6, e010818.	0.8	14
82	Impact of a Vitamin D Protocol in Pregnancy at an Urban Women's Health Clinic. <i>Annals of Pharmacotherapy</i> , 2016, 50, 935-941.	0.9	2
83	Vitamin D depletion does not affect key aspects of the preeclamptic phenotype in a transgenic rodent model for preeclampsia. <i>Journal of the American Society of Hypertension</i> , 2016, 10, 597-607.e1.	2.3	6
84	Maternal vitamin D levels during pregnancy and neonatal health: evidence to date and clinical implications. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2016, 8, 124-135.	1.2	56
85	Iranian consensus on use of vitamin D in patients with multiple sclerosis. <i>BMC Neurology</i> , 2016, 16, 76.	0.8	7
86	Low maternal 25-hydroxyvitamin D concentration increases the risk of severe and mild preeclampsia. <i>Annals of Epidemiology</i> , 2016, 26, 853-857.e1.	0.9	41
87	Seasonality of gestational diabetes mellitus: a South Australian population study. <i>BMJ Open Diabetes Research and Care</i> , 2016, 4, e000286.	1.2	39
88	Vitamin D heritability and effect of pregnancy status in Vervet monkeys ( <i>Chlorocebus aethiops</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock <i>Physical Anthropology</i> , 2016, 159, 639-645.	2.1	3
89	Global summary of maternal and newborn vitamin D status " a systematic review. <i>Maternal and Child Nutrition</i> , 2016, 12, 647-668.	1.4	240
90	Vitamin D Status and Gestational Diabetes: Effect of Smoking Status during Pregnancy. <i>Paediatric and Perinatal Epidemiology</i> , 2016, 30, 229-237.	0.8	19
91	Rankings of iron, vitamin D, and calcium intakes in relation to maternal characteristics of pregnant Canadian women. <i>Applied Physiology, Nutrition and Metabolism</i> , 2016, 41, 749-757.	0.9	20
92	Impact of vitamin D deficiency on maternal and birth outcomes in the Saudi population: a cross-sectional study. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 119.	0.9	33
93	Urban and rural comparison of vitamin D status in Pakistani pregnant women and neonates. <i>Journal of Obstetrics and Gynaecology</i> , 2016, 36, 318-323.	0.4	12
94	Is first trimester vitamin D status in nulliparous women associated with pregnancy related hypertensive disorders?. <i>Midwifery</i> , 2016, 34, 117-122.	1.0	19

#	ARTICLE	IF	CITATIONS
95	Evaluation of the gingival inflammation in pregnancy and postpartum via 25-hydroxy-vitamin D3, prostaglandin E 2 and TNF- $\alpha$ levels in saliva. Archives of Oral Biology, 2016, 63, 1-6.	0.8	20
96	Vitamin D supplementation during pregnancy: Updated meta-analysis on maternal outcomes. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 148-155.	1.2	93
97	Is there a role for vitamin D in human reproduction?. Hormone Molecular Biology and Clinical Investigation, 2016, 25, 15-28.	0.3	51
98	Hypovitaminosis D in pregnancy in the Mediterranean region: a systematic review. European Journal of Clinical Nutrition, 2016, 70, 979-986.	1.3	71
99	Lower prenatal vitamin D status and postpartum depressive symptomatology in African American women: Preliminary evidence for moderation by inflammatory cytokines. Archives of Women's Mental Health, 2016, 19, 373-383.	1.2	55
100	Prevalence and predictors of vitamin D deficiency based on maternal mid-gestation and neonatal cord bloods: The Generation R Study. Journal of Steroid Biochemistry and Molecular Biology, 2016, 164, 161-167.	1.2	68
101	Vitamin D status in mothers with pre-eclampsia and their infants: a case-control study from Serbia, a country without a vitamin D fortification policy. Public Health Nutrition, 2017, 20, 1825-1835.	1.1	15
102	Maternal nutrition: opportunities in the prevention of gestational diabetes. Nutrition Reviews, 2017, 75, 32-50.	2.6	58
103	Vitamin D and risk of preterm birth: Up-to-date meta-analysis of randomized controlled trials and observational studies. Journal of Obstetrics and Gynaecology Research, 2017, 43, 247-256.	0.6	96
104	Adverse Perinatal Outcomes and Postpartum Multi-Systemic Dysregulation: Adding Vitamin D Deficiency to the Allostatic Load Index. Maternal and Child Health Journal, 2017, 21, 398-406.	0.7	16
105	Vitamin D replacement in children, adolescents and pregnant women in the Middle East and North Africa. Metabolism: Clinical and Experimental, 2017, 70, 160-176.	1.5	21
106	Meta-analysis of the effect of the maternal vitamin D level on the risk of spontaneous pregnancy loss. International Journal of Gynecology and Obstetrics, 2017, 138, 242-249.	1.0	30
107	Vitamin D levels during pregnancy and associations with birth weight and body composition of the newborn: a longitudinal multiethnic population-based study. British Journal of Nutrition, 2017, 117, 985-993.	1.2	40
108	Low maternal circulating levels of vitamin D as potential determinant in the development of gestational diabetes mellitus. Journal of Endocrinological Investigation, 2017, 40, 1049-1059.	1.8	38
109	Vitamin D insufficiency, preterm delivery and preeclampsia in women with type 1 diabetes - an observational study. Acta Obstetrica Et Gynecologica Scandinavica, 2017, 96, 1197-1204.	1.3	9
110	Modifiable risk factors of maternal postpartum weight retention: an analysis of their combined impact and potential opportunities for prevention. International Journal of Obesity, 2017, 41, 1091-1098.	1.6	46
111	Pregnancy outcome and ultraviolet radiation; A systematic review. Environmental Research, 2017, 155, 335-343.	3.7	8
112	Association between maternal vitamin D deficiency and small for gestational age: evidence from a meta-analysis of prospective cohort studies. BMJ Open, 2017, 7, e016404.	0.8	48

#	ARTICLE	IF	CITATIONS
113	Relationship between vitamin D and gestational diabetes in overweight or obese pregnant women may be mediated by adiponectin. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1700488.	1.5	30
114	Gestational diabetes and offspring birth size at elevated environmental pollutant exposures. <i>Environment International</i> , 2017, 107, 205-215.	4.8	79
115	Association of cord blood vitamin D with early childhood growth and neurodevelopment. <i>Journal of Paediatrics and Child Health</i> , 2017, 53, 75-83.	0.4	43
116	Vitamin D, pre-eclampsia, and preterm birth among pregnancies at high risk for pre-eclampsia: an analysis of data from a low-dose aspirin trial. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2017, 124, 1874-1882.	1.1	25
117	Severe Vitamin D Deficiency in Human Immunodeficiency Virus-Infected Pregnant Women is Associated with Preterm Birth. <i>American Journal of Perinatology</i> , 2017, 34, 486-492.	0.6	10
118	Vitamin D restores angiogenic balance and decreases tumor necrosis factor- $\alpha$ in a rat model of pre-eclampsia. <i>Journal of Obstetrics and Gynaecology Research</i> , 2017, 43, 42-49.	0.6	30
119	An exploration of the association between vitamin D intake in early pregnancy and fetal and maternal clinical outcomes. <i>Proceedings of the Nutrition Society</i> , 2017, 76, .	0.4	0
120	Role of Placental VDR Expression and Function in Common Late Pregnancy Disorders. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2340.	1.8	43
121	Plasma Vitamin D Deficiency Is Associated With Poor Sleep Quality and Night-Time Eating at Mid-Pregnancy in Singapore. <i>Nutrients</i> , 2017, 9, 340.	1.7	25
122	Vitamin D Concentration in Maternal and Umbilical Cord Blood by Season. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1121.	1.2	19
123	Effect of maternal vitamin D3 supplementation on maternal health, birth outcomes, and infant growth among HIV-infected Tanzanian pregnant women: study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 411.	0.7	11
125	Vitamin D deficiency and depressive symptoms in pregnancy are associated with adverse perinatal outcomes. <i>Journal of Behavioral Medicine</i> , 2018, 41, 680-689.	1.1	8
126	Maternal vitamin D supplementation during pregnancy. <i>British Medical Bulletin</i> , 2018, 126, 57-77.	2.7	60
127	Prenatal vitamin D status and offspring's growth, adiposity and metabolic health: a systematic review and meta-analysis. <i>British Journal of Nutrition</i> , 2018, 119, 310-319.	1.2	34
128	Vitamin D in Male and Female Reproduction. <i>Contemporary Endocrinology</i> , 2018, , 183-204.	0.3	0
129	The global epidemiology of preterm birth. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2018, 52, 3-12.	1.4	538
130	Maternal vitamin D deficiency during pregnancy affects expression of adipogenic-regulating genes peroxisome proliferator-activated receptor gamma (PPAR $\gamma$ ) and vitamin D receptor (VDR) in lean male mice offspring. <i>European Journal of Nutrition</i> , 2018, 57, 723-730.	1.8	30
131	Maternal Early Pregnancy Plasma Concentration of 25-Hydroxyvitamin D and Risk of Gestational Diabetes Mellitus. <i>Calcified Tissue International</i> , 2018, 102, 280-286.	1.5	20



#	ARTICLE	IF	CITATIONS
132	Assessment of novel cardiovascular biomarkers in women with a history of recurrent miscarriage. <i>Pregnancy Hypertension</i> , 2018, 11, 129-135.	0.6	14
133	Dietary Advice and Glycaemic Control in Women with Type 1 Diabetes During Preconception Counselling, Pregnancy and Breastfeeding. , 2018, , 385-397.		3
134	Maternal early pregnancy vitamin D status in relation to low birth weight and small-for-gestational-age offspring. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 175, 146-150.	1.2	54
135	Vitamin D and antiphospholipid syndrome: A retrospective cohort study and meta-analysis. <i>Seminars in Arthritis and Rheumatism</i> , 2018, 47, 877-882.	1.6	20
136	Vitamin D deficiency and associated factors among pregnant women of a sunny city in Northeast of Brazil. <i>Clinical Nutrition ESPEN</i> , 2018, 23, 240-244.	0.5	13
137	What factors influences dietary and non-dietary vitamin D intake among pregnant women in an African population?. <i>Nutrition</i> , 2018, 50, 36-44.	1.1	9
138	Altered downstream target gene expression of the placental Vitamin D receptor in human idiopathic fetal growth restriction. <i>Cell Cycle</i> , 2018, 17, 182-190.	1.3	7
139	Vitamin D metabolic loci and vitamin D status in Black and White pregnant women. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018, 220, 61-68.	0.5	10
140	Vitamin D receptor (VDR) polymorphisms are associated to spontaneous preterm birth and maternal aspects. <i>Gene</i> , 2018, 642, 58-63.	1.0	28
141	Genetic and non-genetic risk factors for pre-eclampsia: umbrella review of systematic reviews and meta-analyses of observational studies. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 720-730.	0.9	94
142	Vitamin D supplementation in pregnancy—a survey of compliance with recommendations. <i>Irish Journal of Medical Science</i> , 2018, 187, 709-712.	0.8	9
143	Impact of vitamin D on pregnancy-related disorders and on offspring outcome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 180, 51-64.	1.2	73
144	A comparative analysis of maternal and fetal 25-hydroxyvitamin D in pregnant women with and without gestational diabetes mellitus. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2748-2755.	0.7	6
145	Histone H3 lysine 9 acetylation is downregulated in GDM Placentas and Calcitriol supplementation enhanced this effect. <i>International Journal of Molecular Sciences</i> , 2018, 19, 4061.	1.8	19
146	Pre-eclampsia and Diet. , 2018, , .		0
147	Vitamin D Postpartum Concentrations: Relationship with Nutritional Condition and Morbidities during Pregnancy. <i>Journal of Pregnancy</i> , 2018, 2018, 1-6.	1.1	3
148	Association between vitamin D deficiency and antepartum and postpartum depression: a systematic review and meta-analysis of longitudinal studies. <i>Archives of Gynecology and Obstetrics</i> , 2018, 298, 1045-1059.	0.8	29
149	The Role of Vitamin D in Fertility and during Pregnancy and Lactation: A Review of Clinical Data. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2241.	1.2	101

#	ARTICLE	IF	CITATIONS
150	Expression of miRâ€³376 in blood of pregnant women with preeclampsia and its effect on 25â€³hydroxyvitamin D. <i>Experimental and Therapeutic Medicine</i> , 2018, 16, 1701-1706.	0.8	8
151	Maternal and Neonatal Metabolic Outcomes of Vitamin D Supplementation in Gestational Diabetes Mellitus: A Systematic Review and Meta-Analysis. <i>Annals of Nutrition and Metabolism</i> , 2018, 73, 145-159.	1.0	18
152	Association of vitamin D level and vitamin D deficiency with risk of preeclampsia: A systematic review and updated meta-analysis. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2018, 57, 241-247.	0.5	50
153	Effects of micronutrients on placental function: evidence from clinical studies to animal models. <i>Reproduction</i> , 2018, 156, R69-R82.	1.1	39
154	Systematic review and meta-analysis of Spanish studies regarding the association between maternal 25-hydroxyvitamin D levels and perinatal outcomes. <i>Gynecological Endocrinology</i> , 2018, 34, 987-994.	0.7	10
155	Application of metabolomics to preeclampsia diagnosis. <i>Systems Biology in Reproductive Medicine</i> , 2018, 64, 324-339.	1.0	39
156	Association of Colecalciferol, Ferritin, and Anemia among Pregnant Women: Result from Cohort Study on Vitamin D Status and Its Impact during Pregnancy and Childhood in Indonesia. <i>Anemia</i> , 2018, 2018, 1-6.	0.5	10
157	Vitamin D, Gestational Diabetes, and Measures of Glucose Metabolism in a Population-Based Multiethnic Cohort. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-12.	1.0	23
158	Recurrent pregnancy loss and vitamin D: A review of the literature. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13022.	1.2	45
159	Systematic Review of Vitamin D and Hypertensive Disorders of Pregnancy. <i>Nutrients</i> , 2018, 10, 294.	1.7	34
160	Serum vitamin D receptor levels in gestational diabetes mellitus. <i>Laboratoriums Medizin</i> , 2018, 42, 149-154.	0.1	2
161	Maternal and Cord Blood Vitamin D Status and Anthropometric Measurements in Term Newborns at Birth. <i>Frontiers in Endocrinology</i> , 2018, 9, 9.	1.5	32
162	Associations of Maternal Vitamin D Deficiency with Pregnancy and Neonatal Complications in Developing Countries: A Systematic Review. <i>Nutrients</i> , 2018, 10, 640.	1.7	71
163	The Association of Vitamin D Levels with Common Pregnancy Complications. <i>Nutrients</i> , 2018, 10, 867.	1.7	45
164	Lower vitamin D levels in Saudi pregnant women are associated with higher risk of developing GDM. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 86.	0.9	42
165	Maternal vitamin D deficiency increases the risk of adverse neonatal outcomes in the Chinese population: A prospective cohort study. <i>PLoS ONE</i> , 2018, 13, e0195700.	1.1	28
166	The earlier the better: preconception vitamin D and protection against pregnancy loss. <i>Lancet Diabetes and Endocrinology</i> , 2018, 6, 680-681.	5.5	9
167	Evidence of an Association Between Vitamin D Deficiency and Preterm Birth and Preeclampsia: A Critical Review. <i>Journal of Midwifery and Women's Health</i> , 2019, 64, 613-629.	0.7	28

#	ARTICLE	IF	CITATIONS
168	The role of epigenetic changes in preeclampsia. <i>BioFactors</i> , 2019, 45, 712-724.	2.6	51
169	Association of Bacterial Vaginosis with Vitamin D in Pregnancy: Secondary Analysis from the Kellogg Pregnancy Study. <i>AJP Reports</i> , 2019, 09, e226-e234.	0.4	4
170	Assessment of Polymorphism of the VDR Gene and Serum Vitamin D Values in Gestational Diabetes Mellitus. <i>Revista Brasileira De Ginecologia E Obstetricia</i> , 2019, 41, 425-431.	0.3	14
171	Association between vitamin D level at birth and respiratory morbidities in very-low-birth-weight infants. <i>Korean Journal of Pediatrics</i> , 2019, 62, 166-172.	1.9	32
172	Relationship of Early Vitamin D Concentrations and Gestational Diabetes Mellitus in Indian Pregnant Women. <i>Frontiers in Nutrition</i> , 2019, 6, 116.	1.6	14
173	Efficacy of two different doses of oral vitamin D supplementation on inflammatory biomarkers and maternal and neonatal outcomes. <i>Maternal and Child Nutrition</i> , 2019, 15, e12867.	1.4	21
174	Vitamin D status in Sudanese pregnant women: a cross-sectional study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019, 113, 569-571.	0.7	7
175	Determinants of Vitamin D Status of Women of Reproductive Age in Dhaka, Bangladesh: Insights from Husbandâ€“Wife Comparisons. <i>Current Developments in Nutrition</i> , 2019, 3, nzz112.	0.1	1
176	Preeclampsia: Risk Factors, Diagnosis, Management, and the Cardiovascular Impact on the Offspring. <i>Journal of Clinical Medicine</i> , 2019, 8, 1625.	1.0	161
177	Association of serum vitamin D levels and urinary tract infection in pregnant women: A case control study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 243, 51-56.	0.5	10
178	Calcifediol Decreases Interleukin-6 Secretion by Cultured Human Trophoblasts From GDM Pregnancies. <i>Journal of the Endocrine Society</i> , 2019, 3, 2165-2178.	0.1	11
179	Serum level of 25â€“hydroxyvitamin D and obesity among early pregnant women. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 2338-2342.	0.6	3
180	The role of vitamin D in perinatology. An up-to-date review. <i>Archives of Medical Science</i> , 2021, 17, 992-1005.	0.4	6
181	Factors associated with the prevalence of hypovitaminosis D in pregnant women and their newborns. <i>Anales De PediatrÃa (English Edition)</i> , 2019, 91, 96-104.	0.1	1
182	Vitamin D during pregnancy and neurodevelopment of the child: systematic review.. <i>Anales De Psicologia</i> , 2019, 35, 389-396.	0.3	3
183	Screening for Preterm Birth: Potential for a Metabolomics Biomarker Panel. <i>Metabolites</i> , 2019, 9, 90.	1.3	16
184	Optimizing ultraviolet B radiation exposure to prevent vitamin D deficiency among pregnant women in the tropical zone: report from cohort study on vitamin D status and its impact during pregnancy in Indonesia. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 209.	0.9	20
185	Particulate Air Pollution Exposure and Plasma Vitamin D Levels in Pregnant Women: A Longitudinal Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3320-3326.	1.8	20

#	ARTICLE	IF	CITATIONS
186	Vitamin D, Pregnancy, and Autoimmunity. , 2019, , 259-267.		0
187	Risk factors for gestational diabetes: An umbrella review of meta-analyses of observational studies. PLoS ONE, 2019, 14, e0215372.	1.1	85
188	Studying the relation between vitamin D deficiency and glycemic state among pregnant women with gestational diabetes. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2019, 13, 1505-1509.	1.8	7
189	Racial disparities in preterm birth in USA: a biosensor of physical and social environmental exposures. Archives of Disease in Childhood, 2019, 104, 931-935.	1.0	88
190	Association of first trimester maternal vitamin D, ferritin and hemoglobin level with third trimester fetal biometry: result from cohort study on vitamin D status and its impact during pregnancy and childhood in Indonesia. BMC Pregnancy and Childbirth, 2019, 19, 112.	0.9	13
191	Macronutrient and Micronutrient Intake during Pregnancy: An Overview of Recent Evidence. Nutrients, 2019, 11, 443.	1.7	239
192	Associations of maternal vitamin D, PTH and calcium with hypertensive disorders of pregnancy and associated adverse perinatal outcomes: Findings from the Born in Bradford cohort study. Scientific Reports, 2019, 9, 1205.	1.6	21
193	Maternal risk factors and newborn infant vitamin D status: a scoping literature review. Nutrition Research, 2019, 63, 1-20.	1.3	17
194	Shedding Light on Vitamin D Status and Its Complexities during Pregnancy, Infancy and Childhood: An Australian Perspective. International Journal of Environmental Research and Public Health, 2019, 16, 538.	1.2	10
195	Vitamin D and Gestational Diabetes Mellitus: Is There a Link?. Antioxidants, 2019, 8, 511.	2.2	38
196	Vitamin D supplementation for women during pregnancy. The Cochrane Library, 2019, 7, CD008873.	1.5	133
197	Regimens of vitamin D supplementation for women during pregnancy. The Cochrane Library, 2019, 2019, CD013446.	1.5	33
198	First Trimester Maternal Vitamin D Status and Risks of Preterm Birth and Small-For-Gestational Age. Nutrients, 2019, 11, 3042.	1.7	11
199	A Comparison of the Changes in Gestational Weight, Body Mass Index, and Serum Vitamin D Level in Gestational Diabetes Mellitus Patients Complemented with Vitamin D in Contrast to Those Who Did Not Receive the Supplement: A Protocol for Systematic Review and Meta-Analysis of Randomised Controlled Trials. International Journal of Diabetes and Metabolism, 2019, 25, 74-79.	0.7	1
200	Vitamin D Concentration during Early Pregnancy and Adverse Outcomes among HIV-Negative Women in Dar-es-Salaam, Tanzania: A Case-Control Study. Nutrients, 2019, 11, 2906.	1.7	4
201	Third Trimester Vitamin D Status Is Associated With Birth Outcomes and Linear Growth of HIV-Exposed Uninfected Infants in the United States. Journal of Acquired Immune Deficiency Syndromes (1999), 2019, 81, 336-344.	0.9	4
203	Longitudinal association of 25-hydroxyvitamin D with adipokines and markers of glucose metabolism among Brazilian pregnant women. British Journal of Nutrition, 2019, 121, 42-54.	1.2	13
204	Role of pregnancy and obesity on vitamin D status, transport, and metabolism in baboons. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E63-E72.	1.8	9

#	ARTICLE	IF	CITATIONS
205	Interventions for Prevention and Control of Epidemic of Vitamin D Deficiency. <i>Indian Journal of Pediatrics</i> , 2019, 86, 532-537.	0.3	7
206	Factors Associated with Serum 25-Hydroxyvitamin D Concentration in Two Cohorts of Pregnant Women in Southern Ontario, Canada. <i>Nutrients</i> , 2019, 11, 123.	1.7	14
207	Avoiding maternal vitamin D deficiency may lower blood glucose in pregnancy. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 186, 117-121.	1.2	3
208	Effect of vitamin D3 supplementation in pregnancy on risk of pre-eclampsia – Randomized controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 557-563.	2.3	42
209	Vitamin D status in pregnant women with asthma and its association with adverse respiratory outcomes during infancy. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1820-1825.	0.7	18
210	Relationship between vitamin D status in pregnancy and the risk for preeclampsia: A nested case-control study. <i>Clinical Nutrition</i> , 2020, 39, 440-446.	2.3	23
211	Vitamin D status during pregnancy and offspring outcomes: a systematic review and meta-analysis of observational studies. <i>European Journal of Clinical Nutrition</i> , 2020, 74, 36-53.	1.3	73
212	Maternal Vitamin D Levels During Pregnancy and Their Effects on Maternal and Fetal Outcomes: A Systematic Review. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2020, 42, 1129-1137.	0.3	12
213	Summer Season and Recommended Vitamin D Intake Support Adequate Vitamin D Status throughout Pregnancy in Healthy Canadian Women and Their Newborns. <i>Journal of Nutrition</i> , 2020, 150, 739-746.	1.3	10
214	Controversies related to vitamin D deficiency effect on the maternal and feto-placental unit – an update. <i>Journal of Obstetrics and Gynaecology</i> , 2020, 40, 759-766.	0.4	2
215	Changes in vitamin D status considering hemodilution factors in Japanese pregnant women according to trimester: A longitudinal survey. <i>PLoS ONE</i> , 2020, 15, e0239954.	1.1	12
216	Serum 25 Hydroxyvitamin D Levels During Pregnancy in Women with Asthma: Associations with Maternal Characteristics and Adverse Maternal and Neonatal Outcomes. <i>Nutrients</i> , 2020, 12, 2978.	1.7	3
217	Early Pregnancy Vitamin D Binding Protein Is Independently Associated with the Development of Gestational Diabetes: A Retrospective Cohort Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2186.	1.0	1
218	Prevention and Management of Gestational Diabetes Using Vitamin D Supplementation: An Overview and Appraisal of Clinical Trials. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8141.	1.3	2
219	Vitamin D Status and Pregnancy Complications: Serum 1,25-di-hydroxyl-Vitamin D and its Ratio to 25-hydroxy-Vitamin D are Superior Biomarkers than 25-hydroxy-Vitamin D. <i>International Journal of Medical Sciences</i> , 2020, 17, 3039-3048.	1.1	7
220	Circulating vitamin D and the risk of gestational diabetes: a systematic review and dose-response meta-analysis. <i>Endocrine</i> , 2020, 70, 36-47.	1.1	19
221	Vitamin D and pregnancy outcomes: Overall results of the FEPED study. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2020, 49, 101883.	0.6	16
222	Etiopathogenesis, Challenges and Remedies Associated With Female Genital Tuberculosis: Potential Role of Nuclear Receptors. <i>Frontiers in Immunology</i> , 2020, 11, 02161.	2.2	13

#	ARTICLE	IF	CITATIONS
223	Associations of Vitamin D Deficiency, Parathyroid hormone, Calcium, and Phosphorus with Perinatal Adverse Outcomes. A Prospective Cohort Study. <i>Nutrients</i> , 2020, 12, 3279.	1.7	7
224	Maternal Vitamin D Status among Different Ethnic Groups and Its Potential Contribution to Adverse Pregnancy and Child Outcomes. , 0, , .		1
225	Vitamin D Promotes Trophoblast Cell Induced Separation of Vascular Smooth Muscle Cells in Vascular Remodeling via Induction of G-CSF. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 601043.	1.8	13
226	A diagnostic profile on the PartoSure test. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 1163-1170.	1.5	1
227	Vitamin Dâ,f levels in the maternal serum, cord blood, and placenta of preeclamptic pregnant women. <i>Medical Journal of Indonesia</i> , 2020, 29, 149-53.	0.2	1
228	Vitamin D supplementation in pregnancy, lactation and infancy: why is it fundamental?. <i>British Journal of Midwifery</i> , 2020, 28, 315-322.	0.1	0
229	Nutrient Intake during Pregnancy and Post-Partum: ECLIPSES Study. <i>Nutrients</i> , 2020, 12, 1325.	1.7	25
230	Effects of MTHFR C677T polymorphism on vitamin D, homocysteine and natural killer cell cytotoxicity in women with recurrent pregnancy losses. <i>Human Reproduction</i> , 2020, 35, 1276-1287.	0.4	17
231	Prevalence of calcium and vitamin D deficiency and their association with feto-maternal outcomes in a sample of Iranian pregnant women. <i>Human Antibodies</i> , 2020, 28, 305-312.	0.6	6
232	Vitamin D Deficiency and Oral Health: A Comprehensive Review. <i>Nutrients</i> , 2020, 12, 1471.	1.7	91
233	Serum vitamin D deficiency and risk of gestational diabetes mellitus: a meta-analysis. <i>Archives of Medical Science</i> , 2020, 16, 742-751.	0.4	18
234	Maternal 25-Hydroxyvitamin D Deficiency Promoted Metabolic Syndrome and Downregulated Nrf2/CBR1 Pathway in Offspring. <i>Frontiers in Pharmacology</i> , 2020, 11, 97.	1.6	6
235	Vitamin D supplementation to improve pregnancy and perinatal outcomes: an overview of 42 systematic reviews. <i>BMJ Open</i> , 2020, 10, e032626.	0.8	29
236	Reduced Dietary Calcium and Vitamin D Results in Preterm Birth and Altered Placental Morphogenesis in Mice During Pregnancy. <i>Reproductive Sciences</i> , 2020, 27, 1330-1339.	1.1	12
237	Vitamin D insufficiency among Danish pregnant womenâ€”Prevalence and association with adverse obstetric outcomes and placental vitamin D metabolism. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021, 100, 480-488.	1.3	9
238	Maternal asthma and gestational diabetes mellitus: Exploration of potential associations. <i>Obstetric Medicine</i> , 2021, 14, 12-18.	0.5	2
239	The optimal cut-off point of vitamin D for pregnancy outcomes using a generalized additive model. <i>Clinical Nutrition</i> , 2021, 40, 2145-2153.	2.3	11
240	Failure of national antenatal vitamin D supplementation programme puts dark skinned infants at highest risk: A newborn bloodspot screening study. <i>Clinical Nutrition</i> , 2021, 40, 3542-3551.	2.3	11

#	ARTICLE	IF	CITATIONS
241	The effects of vitamin D supplementation on glycemic control and maternal-neonatal outcomes in women with established gestational diabetes mellitus: A systematic review and meta-analysis. <i>Clinical Nutrition</i> , 2021, 40, 3148-3157.	2.3	23
242	Vitamin status in pregnancy and newborns. , 2021, , 107-133.		0
243	Influence of nutrition on reproductive health through epigenetic mechanisms. , 2021, , 221-239.		0
244	Association between maternal country of birth and preterm birth: A population-based register study of 910,752 deliveries. <i>Scandinavian Journal of Public Health</i> , 2021, 49, 904-913.	1.2	4
245	Preventing Brain Injury in the Preterm Infant—Current Controversies and Potential Therapies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1671.	1.8	35
246	Is serum vitamin D deficiency before gestational 20 weeks a risk factor for preeclampsia?. <i>Clinical Nutrition</i> , 2021, 40, 4430-4435.	2.3	7
247	Pooled estimate of vitamin D deficiency among pregnant women in India: a systematic review and meta-analysis. <i>Journal of Health, Population and Nutrition</i> , 2021, 40, 28.	0.7	7
248	Early prenatal use of a multivitamin diminishes the risk for inadequate vitamin D status in pregnant women: results from the Maternal-Infant Research on Environmental Chemicals (MIREC) cohort study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 1238-1250.	2.2	6
249	Efficiency of correction of vitamin D deficiency with DeviSol Strong at the preconception stage and during pregnancy. <i>Reproductive Endocrinology</i> , 2021, , 35-38.	0.0	0
250	Higher Sun Exposure in the First Trimester Is Associated With Reduced Preterm Birth; A Scottish Population Cohort Study Using Linked Maternity and Meteorological Records. <i>Frontiers in Reproductive Health</i> , 2021, 3, .	0.6	5
251	Associations of single and multiple per- and polyfluoroalkyl substance (PFAS) exposure with vitamin D biomarkers in African American women during pregnancy. <i>Environmental Research</i> , 2021, 202, 111713.	3.7	14
252	Relationship between maternal vitamin D status in the first trimester of pregnancy and maternal and neonatal outcomes: a retrospective single center study. <i>BMC Pediatrics</i> , 2021, 21, 330.	0.7	10
253	Low vitamin D levels in follicular fluid, but not in serum, are associated with adverse outcomes in assisted reproduction. <i>Archives of Gynecology and Obstetrics</i> , 2022, 305, 505-517.	0.8	6
254	Changes in anthropometric and blood 25-hydroxyvitamin D measurements in antenatal vitamin supplemented gestational diabetes mellitus patients: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of the Turkish German Gynecology Association</i> , 2021, 22, 217-234.	0.2	7
255	Is Supplementation with Micronutrients Still Necessary during Pregnancy? A Review. <i>Nutrients</i> , 2021, 13, 3134.	1.7	30
256	Level of adherence to vitamin D supplementation guidelines in an antenatal centre in Birmingham, UK, and its effect on biochemical and obstetrical outcomes: a single-centre cross-sectional study. <i>BMJ Open</i> , 2021, 11, e048705.	0.8	2
257	Impact evaluation of the efficacy of different doses of vitamin D supplementation during pregnancy on pregnancy and birth outcomes: a randomised, controlled, dose comparison trial in Pakistan. <i>BMJ Nutrition, Prevention and Health</i> , 2021, 4, e000304.	1.9	13
258	The importance of maternal pregnancy vitamin D for offspring bone health: learnings from the MAVIDOS trial. <i>Therapeutic Advances in Musculoskeletal Disease</i> , 2021, 13, 1759720X2110069.	1.2	8

#	ARTICLE	IF	CITATIONS
259	Impact of Maternal Vitamin D Receptor (VDR) Gene Polymorphisms on Spontaneous Preterm Birth (Egyptian Case-Control Study). <i>Journal of Medical Sciences (Faisalabad, Pakistan)</i> , 2021, 21, 9-16.	0.0	1
260	Vitamin D deficiency as a cause of premature birth in pregnant women at high infectious risk. <i>Russian Bulletin of Obstetrician-Gynecologist</i> , 2021, 21, 104.	0.0	0
261	Hormonal Influence on the Neuromusculoskeletal System in Pregnancy. , 2015, , 19-39.		7
262	Vitamin D, preeclampsia and prematurity: A systematic review and meta-analysis of observational and interventional studies. <i>Midwifery</i> , 2020, 87, 102707.	1.0	30
264	Early pregnancy vitamin D status and risk of preeclampsia. <i>Journal of Clinical Investigation</i> , 2016, 126, 4702-4715.	3.9	160
265	Vitamin D Deficiency in Early Pregnancy. <i>PLoS ONE</i> , 2015, 10, e0123763.	1.1	71
266	Maternal vitamin D insufficiency and risk of adverse pregnancy and birth outcomes: A systematic review and meta-analysis of longitudinal studies. <i>PLoS ONE</i> , 2017, 12, e0173605.	1.1	93
267	Non-skeletal health effects of vitamin D supplementation: A systematic review on findings from meta-analyses summarizing trial data. <i>PLoS ONE</i> , 2017, 12, e0180512.	1.1	189
268	Extra vitamin D from fortification and the risk of preeclampsia: The D-tect Study. <i>PLoS ONE</i> , 2018, 13, e0191288.	1.1	10
269	Comment on: "Is there a role for vitamin D in human reproduction?" <i>Hormone Molecular Biology and Clinical Investigation</i> , 2017, 29, 37-38.	0.3	13
270	Vitamin D Status in Preeclamptic and Non-preeclamptic Pregnant Women: A Case-Control Study in the North West of Iran. <i>Health Promotion Perspectives</i> , 2015, 5, 183-190.	0.8	10
271	NUTRIENT VALUE AND METABOLIC EFFECTS OF VITAMIN D FORTIFIED YOGURT. <i>Gäda</i> , 0, , 549-557.	0.1	3
272	The prevalence of hypovitaminosis D and its risk factors in pregnant women and their newborns in the Middle East: A systematic review. <i>International Journal of Reproductive BioMedicine</i> , 2019, 17, 685-708.	0.5	13
273	Vitamin D: effects on pregnancy, maternal, fetal and postnatal outcomes. <i>Terapevticheskii Arkhiv</i> , 2018, 90, 115-127.	0.2	11
274	Regulation of Calcitriol Biosynthesis and Activity: Focus on Gestational Vitamin D Deficiency and Adverse Pregnancy Outcomes. <i>Nutrients</i> , 2015, 7, 443-480.	1.7	92
275	Serum 25-hydroxyvitamin D status in pregnant women with chronic hepatitis B virus infection. <i>Journal of Infection in Developing Countries</i> , 2016, 10, 851-856.	0.5	4
276	The effect of vitamin D supplementation on gestational diabetes in high-risk women: Results from a randomized placebo-controlled trial. <i>Journal of Research in Medical Sciences</i> , 2016, 21, 2.	0.4	39
277	Vitamin D and the neonate: An update. <i>Journal of Clinical Neonatology</i> , 2015, 4, 1.	0.1	12



#	ARTICLE	IF	CITATIONS
278	Status of serum vitamin D and calcium levels in women of reproductive age in national capital territory of India. <i>Indian Journal of Endocrinology and Metabolism</i> , 2017, 21, 731.	0.2	13
279	Nutritional rickets & osteomalacia: A practical approach to management. <i>Indian Journal of Medical Research</i> , 2020, 152, 356.	0.4	27
280	Association of maternal serum Vitamin D level with risk of pregnancy-related complications and neonatal anthropometric measures: A prospective observational study. <i>International Journal of Preventive Medicine</i> , 2019, 10, 208.	0.2	6
281	Ultraviolet radiation and its effects on pregnancy: A review study. <i>Journal of Family Medicine and Primary Care</i> , 2018, 7, 511.	0.3	3
282	Vitamin D status in pregnant women visiting a tertiary care center of North Eastern India. <i>Journal of Family Medicine and Primary Care</i> , 2019, 8, 356.	0.3	9
283	Serum Vitamin D levels and gestational diabetes mellitus: analysis of early pregnancy cohort from a teaching hospital of Kashmir Valley. <i>Journal of Family Medicine and Primary Care</i> , 2020, 9, 4323.	0.3	6
284	Controversies in Vitamin D Recommendations and Its Possible Roles in Nonskeletal Health Issues. <i>Journal of Nutrition &amp; Food Sciences</i> , 2013, 03, .	1.0	9
285	Schwangerschaft bei entzandlich rheumatischen Erkrankungen. , 2015, , 99-110.		0
286	The Association between Vitamin D Deficiency and Perinatal Outcomes of Pregnancy. <i>Korean Journal of Perinatology</i> , 2015, 26, 174.	0.1	0
287	Vitamin D: Panacea unexplored. <i>Journal of the Ceylon College of Physicians</i> , 2015, 45, 32.	0.0	0
288	Role of vitamin D on blood sugar level in diabetic patients. <i>Indian Journal of Pharmacy and Pharmacology</i> , 2016, 3, 49.	0.1	0
289	10. Vitamin D in preterm infants. <i>Human Health Handbooks</i> , 2016, , 233-246.	0.1	1
290	Plasma 25-Hydroxyvitamin D and Severe Pre-Eclampsia in a Population With Profound Vitamin D Deficiency. <i>Women's Health Bulletin</i> , 2016, 3, .	0.7	0
291	Do vitamin D and high-sensitivity-C reactive protein levels differ in patients with hyperemesis gravidarum? A preliminary study. <i>TarsÄrk Jinekoloji Ve Obstetrik Dernei Dergisi</i> , 2016, 13, 123-126.	0.3	4
292	Is There an Association Between Early Pregnancy Losses and Low 25-Hydroxy Vitamin D Levels?. <i>POJ Gynaecology &amp; Obstetrics Research</i> , 2017, 1, 1-5.	0.0	1
293	Gebelerde D vitamininin maternal ve fetal etkilerinin incelenmesi. <i>Zeynep Kamil Tip Bulteni</i> , 0, , .	0.1	0
294	Association between Vitamin D Deficiency and Preterm: A Case Control Study. <i>The Egyptian Journal of Hospital Medicine</i> , 2018, 73, 6198-6205.	0.0	0
295	Effects of vitamin D on pregnancy, fetal development and childrenâ€™s health in the postnatal period. <i>MÄ¼narodnij EndokrinologÄ¼nij Ä¼urnal</i> , 2018, 14, 694-704.	0.1	1

#	ARTICLE	IF	CITATIONS
296	The association between gestational vitamin D deficiency and preterm birth : A case control study. , 2019, 9, 605-613.		1
297	Relationship Between Serum Vitamin D Level and Ectopic Pregnancy: A Case-control Study. Journal of Family & Reproductive Health, 0, , .	0.4	0
298	Research Progress of Vitamin D Deficiency and Gestational Diabetes Mellitus. Medical Diagnosis, 2020, 10, 150-153.	0.0	1
300	ANNE VÄ°TAMÄ°N DÄ°ZEYLERÄ°NÄ°N BEBEK DOÄ°ZUM AÄ°IRLIÄ°I Ä°ZERÄ°NE ETKÄ°SÄ°. Jinekoloji-Obstetrik Ve Neonatoloji TÄ±p Dergisi, 0, , .	0.2	0
301	EARLY PREGNANCY MATERNAL VITAMIN D DEFICIENCY AND RISK OF GESTATIONAL DIABETES MELLITUS IN LIBYAN PREGNANT WOMEN. , 2020, , 1-4.		0
302	Effect of vitamin D3 supplementation during pregnancy on high risk factors â€” a randomized controlled trial. Journal of Perinatal Medicine, 2021, 49, 480-484.	0.6	9
303	The effect of maternal vitamin D supplementation in the third trimester on the incidence of early-onset sepsis in their newborns. Journal of the Pediatrics Association of India, 2020, 9, 74.	0.0	0
304	Vitamin D Deficiency and Medically Assisted Reproduction. , 2020, , 263-271.		0
305	Lower placental 25-hydroxyvitamin D3 (25(OH)D3) and higher placental CYP27B1 and 25(OH)D3 ratio in preterm birth. Journal of Nutritional Science, 2020, 9, e50.	0.7	6
306	Vitamin D Deficiency in Pregnancy and Its Effect on Maternal and Perinatal Outcome. International Journal of Infertility and Fetal Medicine, 2021, 11, 11-15.	0.0	0
307	A comparison of the risk of cesarean section in gestational diabetes mellitus patients supplemented antenatally with vitamin D containing supplements versus placebo: A systematic review and meta-analysis of double-blinded randomized controlled trials. Journal of the Turkish German Gynecology Association, 2020, 21, 201-212.	0.2	14
308	Prevalence of Vitamin D Deficiency during Second Trimester of Pregnancy in Shanghai China, Risk Factors and Effects on Pregnancy Outcomes. Iranian Journal of Public Health, 2018, 47, 1145-1150.	0.3	2
309	Maternal Vitamin D Deficiency and the Risk of Small for Gestational Age: A Meta-analysis. Iranian Journal of Public Health, 2018, 47, 1785-1795.	0.3	7
310	Relationship Between Serum Vitamin D Level and Ectopic Pregnancy: A Case-Control Study. Journal of Family & Reproductive Health, 2019, 13, 167-172.	0.4	0
311	The risk of morbidities in newborns of antenatal vitamin D supplemented gestational diabetes mellitus patients. International Journal of Health Sciences, 2020, 14, 3-17.	0.4	4
312	Vitamin D and Multiple Health Outcomes: An Umbrella Review of Observational Studies, Randomized Controlled Trials, and Mendelian Randomization Studies. Advances in Nutrition, 2022, 13, 1044-1062.	2.9	35
313	Vitamin D intake modifies the association of household air pollution exposure with maternal disorders of pregnancy. Indoor Air, 2022, 32, .	2.0	4
314	Vitamin D Status during Pregnancy versus the Anthropometric Parameters of Two- and Four-Year-Olds: A Pilot Study. Nutrients, 2022, 14, 254.	1.7	3

#	ARTICLE	IF	CITATIONS
315	Pre-Pregnancy Obesity: A friend or foe for Vitamin D. The Journal of Bahria University Medical and Dental College, 2019, 10, 84-85.	0.0	0
316	High early pregnancy serum 25-hydroxy vitamin D level, within a sub-optimal range, is associated with gestational diabetes mellitus: a prospective cohort study. Nutrition Research and Practice, 2022, 16, 120.	0.7	3
318	Vitamin D concentrations during pregnancy and in cord blood: a systematic review and meta-analysis. Nutrition Reviews, 2022, 80, 2225-2236.	2.6	2
319	Vitamin D Levels in Early and Middle Pregnancy and Preeclampsia, a Systematic Review and Meta-Analysis. Nutrients, 2022, 14, 999.	1.7	12
320	Deficiency and Insufficiency of Vitamin D in Women of Childbearing Age: A Systematic Review and Meta-analysis. Revista Brasileira De Ginecologia E Obstetricia, 2022, 44, 409-424.	0.3	2
321	Association between Maternal Serum 25-Hydroxyvitamin D Concentrations and the Risk of Preterm Birth in Central Sudan: A Caseâ€“Control Study. Nutrients, 2022, 14, 891.	1.7	3
322	Beta-Cell Adaptation to Pregnancy â€“ Role of Calcium Dynamics. Frontiers in Endocrinology, 2022, 13, 853876.	1.5	2
323	Development of a predictive model for vitamin D deficiency based on the vitamin D status in young Japanese women: A study protocol. PLoS ONE, 2022, 17, e0264943.	1.1	2
324	The Impact of Nutritional Supplementation During Pregnancy on the Incidence of Gestational Diabetes and Glycaemia Control. Frontiers in Nutrition, 2022, 9, 867099.	1.6	3
325	Maternal vitamin D deficiency and GDM risk: evidence for the case of investing more attention in antenatal clinics. Proceedings of the Nutrition Society, 2021, , 1-7.	0.4	4
332	Effects of vitamin D supplementation during pregnancy on offspring health at birth: A meta-analysis of randomized controlled trails. Clinical Nutrition, 2022, 41, 1532-1540.	2.3	5
333	Impact of maternal hypovitaminosis D on birth and neonatal outcome â€“ a prospective cohort study. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 9940-9947.	0.7	2
334	Dietary factors that affect the risk of pre-eclampsia. BMJ Nutrition, Prevention and Health, 2022, 5, 118-133.	1.9	18
335	Vitamin D deficiency in South-East Asian children: a systematic review. Archives of Disease in Childhood, 2022, 107, 980-987.	1.0	5
336	Vitamin D supplementation during pregnancy to prevent vitamin D deficiency in newborns: a systematic review and meta-analysis. Revista Brasileira De Saude Materno Infantil, 2022, 22, 199-211.	0.2	0
337	Vitamin D-Related Risk Factors for Maternal Morbidity during Pregnancy: A Systematic Review. Nutrients, 2022, 14, 3166.	1.7	12
338	<b>Dietary</b> supplementation of 25â€“hydroxycholecalciferol<b> as an alternative to 1,25-dihydroxycholecalciferol</b> in swine diets: A<b> review</b>. Journal of Animal Physiology and Animal Nutrition, 2022, 106, 1288-1305.	1.0	7
339	Maternal vitamin D and growth of under-five children: a systematic review and meta-analysis of observational and interventional studies. Global Health Action, 2022, 15, .	0.7	2

#	ARTICLE	IF	CITATIONS
340	A bibliometric analysis of global research on vitamin D and reproductive health between 2012 and 2021: Learning from the past, planning for the future. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	5
341	Particulate matter may have a limited influence on maternal vitamin D levels. <i>Scientific Reports</i> , 2022, 12, .	1.6	1
342	Vitamin D-Related Risk Factors for Maternal Morbidity and Mortality during Pregnancy: Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2022, 14, 4124.	1.7	10
343	Maternal vitamin D status in early pregnancy and its association with gestational diabetes mellitus in Shanghai: a retrospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, .	0.9	6
344	Association of vitamin D deficiency and vitamin D receptor (VDR) gene single-nucleotide polymorphism (rs7975232) with risk of preeclampsia. <i>Gynecological Endocrinology</i> , 0, , 1-6.	0.7	4
345	Maternal serum 25-hydroxy vitamin D levels and risk of autism spectrum and attention-deficit hyperactivity disorders in offspring: A systematic review and dose-response meta-analysis. <i>Psychiatry Research</i> , 2023, 319, 114977.	1.7	0
346	Relationship between Vitamin D and Preeclampsia in Pregnant Women: A Comparative Descriptive Study. <i>Journal of Clinical Care and Skills</i> , 2022, 3, 67-71.	0.0	0
347	Association between 25-OH Vitamin D Deficiency and COVID-19 Severity in Pregnant Women. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15188.	1.8	4
348	An evidence review and nutritional conceptual framework for pre-eclampsia prevention. <i>British Journal of Nutrition</i> , 2023, 130, 1065-1076.	1.2	3
349	Does vitamin D level associate with pregnancy outcomes in Chinese women undergoing in vitro fertilization/intracytoplasmic sperm injectionâ€”embryo transfer? A retrospective cohort study. <i>Journal of Obstetrics and Gynaecology Research</i> , 2023, 49, 835-845.	0.6	1
351	Prevalence of vitamin D deficiency in pregnant population at the first antenatal visit. <i>Journal of Orthopaedic Association of South Indian States</i> , 2022, 19, 65.	0.0	0
352	Maternal plasma vitamin D levels across pregnancy are not associated with neonatal birthweight: findings from an Australian cohort study of low-risk pregnant women. <i>BMC Pregnancy and Childbirth</i> , 2023, 23, .	0.9	0
353	Decreased Vitamin D Levels and Altered Placental Vitamin D Gene Expression at High Altitude: Role of Genetic Ancestry. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3389.	1.8	1
354	The Role of Vitamin C and Vitamin D in the Pathogenesis and Therapy of Periodontitisâ€”Narrative Review. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6774.	1.8	8
355	The Role of Lifestyle Interventions in the Prevention and Treatment of Gestational Diabetes Mellitus. <i>Medicina (Lithuania)</i> , 2023, 59, 287.	0.8	3
356	The association between circulating 25-hydroxyvitamin D levels and preeclampsia: a systematic review and dose-response meta-analysis of epidemiologic studies with GRADE assessment. <i>Nutrition Reviews</i> , 0, , .	2.6	0
357	Vitamin D in pregnancy (GRAVID) â€” a randomised controlled trial identifying associations and mechanisms linking maternal Vitamin D deficiency to placental dysfunction and adverse pregnancy outcomes â€” study protocol. <i>BMC Pregnancy and Childbirth</i> , 2023, 23, .	0.9	5
358	A Cross-Sectional Study of the Associations between Biomarkers of Vitamin D, Iron Status, and Hemoglobin in South African Women of Reproductive Age: the Healthy Life Trajectories Initiative, South Africa. <i>Current Developments in Nutrition</i> , 2023, 7, 100072.	0.1	1

#	ARTICLE	IF	CITATIONS
359	Comparison of the Effect of Oral Versus Parenteral Vitamin D on Serum Levels of Vitamin D in Premature Infants with Vitamin D Deficiency. Journal of Comprehensive Pediatrics, 2023, 14, .	0.1	0
373	Vitamin D and the placenta. , 2024, , 761-776.		0