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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Association of maternal thyroid function during early pregnancy with offspring IQ and brain morphology in childhood: a population-based prospective cohort study. Lancet Diabetes and Endocrinology,the, 2016, 4, 35-43.	11.4	381
2	Thyroid disease in pregnancy: new insights in diagnosis and clinical management. Nature Reviews Endocrinology, 2017, 13, 610-622.	9.6	269
3	Association of Thyroid Function Test Abnormalities and Thyroid Autoimmunity With Preterm Birth. JAMA - Journal of the American Medical Association, 2019, 322, 632.	7.4	224
4	Hypothyroxinemia and TPO-Antibody Positivity Are Risk Factors for Premature Delivery: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4382-4390.	3.6	209
5	Thyroid Function in Pregnancy: What Is Normal?. Clinical Chemistry, 2015, 61, 704-713.	3.2	153
6	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. PLoS Genetics, 2014, 10, e1004123.	3.5	150
7	Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. Lancet Diabetes and Endocrinology,the, 2020, 8, 501-510.	11.4	130
8	Thyroid function and risk of type 2 diabetes: a population-based prospective cohort study. BMC Medicine, 2016, 14, 150.	5.5	123
9	Ethnic Differences in Maternal Thyroid Parameters during Pregnancy: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3678-3686.	3.6	105
10	Association of Maternal Iodine Status With Child IQ: A Meta-Analysis of Individual Participant Data. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5957-5967.	3.6	95
11	Maternal thyroid function during pregnancy and child brain morphology: a time window-specific analysis of a prospective cohort. Lancet Diabetes and Endocrinology,the, 2019, 7, 629-637.	11.4	94
12	Reference ranges and determinants of total hCG levels during pregnancy: the Generation R Study. European Journal of Epidemiology, 2015, 30, 1057-1066.	5.7	88
13	Thyroid function and the risk of dementia. Neurology, 2016, 87, 1688-1695.	1.1	86
14	Thyroid Function Within the Normal Range and the Risk of Depression: A Population-Based Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 1213-1219.	3.6	85
15	Thyroid Function Characteristics and Determinants: The Rotterdam Study. Thyroid, 2016, 26, 1195-1204.	4.5	78
16	Thyroid autoimmunity impairs the thyroidal response to hCG: two population-based prospective cohort studies. Journal of Clinical Endocrinology and Metabolism, 2017, 102, jc.2016-2942.	3.6	77
17	Thyroid Function in Early Pregnancy, Child IQ, and Autistic Traits: A Meta-Analysis of Individual Participant Data. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 2967-2979.	3.6	77
18	Maternal Early-Pregnancy Thyroid Function Is Associated With Subsequent Hypertensive Disorders of Pregnancy: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2591-E2598.	3.6	71

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19	Maternal and Birth Characteristics Are Determinants of Offspring Thyroid Function. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 206-213.	3.6	70
20	Stimulation of Thyroid Function by Human Chorionic Gonadotropin During Pregnancy: A Risk Factor for Thyroid Disease and a Mechanism for Known Risk Factors. Thyroid, 2017, 27, 440-450.	4.5	61
21	Association of urinary bisphenols and triclosan with thyroid function during early pregnancy. Environment International, 2019, 133, 105123.	10.0	56
22	lodine Intake is Associated with Thyroid Function in Mild to Moderately Iodine Deficient Pregnant Women. Thyroid, 2018, 28, 1359-1371.	4.5	54
23	Dose Dependency and a Functional Cutoff for TPO-Antibody Positivity During Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 778-789.	3.6	52
24	Association of Exposure to Ambient Air Pollution With Thyroid Function During Pregnancy. JAMA Network Open, 2019, 2, e1912902.	5.9	50
25	Association of Thyroid Function and Autoimmunity with Ovarian Reserve in Women Seeking Infertility Care. Thyroid, 2018, 28, 1349-1358.	4.5	49
26	Association between maternal thyroid function and risk of gestational hypertension and pre-eclampsia: a systematic review and individual-participant data meta-analysis. Lancet Diabetes and Endocrinology,the, 2022, 10, 243-252.	11.4	49
27	Association Between Maternal Thyroid Hormones and Birth Weight at Early and Late Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5853-5863.	3.6	48
28	Clinical associations of maternal thyroid function with foetal brain development: Epidemiological interpretation and overview of available evidence. Clinical Endocrinology, 2018, 89, 129-138.	2.4	47
29	Childhood Thyroid Function Reference Ranges and Determinants: A Literature Overview and a Prospective Cohort Study. Thyroid, 2017, 27, 1360-1369.	4.5	42
30	Thyroid hormone and its metabolites in relation to quality of life in patients treated for differentiated thyroid cancer. Clinical Endocrinology, 2016, 85, 781-788.	2.4	41
31	The Association of Maternal Thyroid Autoimmunity During Pregnancy With Child IQ. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3729-3736.	3.6	36
32	Placental Angiogenic Factors Are Associated With Maternal Thyroid Function and Modify hCG-Mediated FT ₄ Stimulation. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1328-E1334.	3.6	35
33	Cross-sectional associations between urinary triclosan and serum thyroid function biomarker concentrations in women. Environment International, 2019, 122, 256-262.	10.0	35
34	Maternal thyroid hormones during pregnancy, childhood adiposity and cardiovascular risk factors: the Generation R Study. Clinical Endocrinology, 2014, 81, 117-125.	2.4	34
35	Removing Critical Gaps in Chemical Test Methods by Developing New Assays for the Identification of Thyroid Hormone System-Disrupting Chemicals—The ATHENA Project. International Journal of Molecular Sciences, 2020, 21, 3123.	4.1	34
36	Association of urinary bisphenols during pregnancy with maternal, cord blood and childhood thyroid function. Environment International, 2021, 146, 106160.	10.0	34

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37	Association of phthalate exposure with thyroid function during pregnancy. Environment International, 2021, 157, 106795.	10.0	34
38	Maternal total T4 during the first half of pregnancy: physiologic aspects and the risk of adverse outcomes in comparison with free T4. Clinical Endocrinology, 2016, 85, 757-763.	2.4	33
39	The association of maternal thyroid function with placental hemodynamics. Human Reproduction, 2017, 32, 653-661.	0.9	32
40	Trends, Determinants, and Associations of Treated Hypothyroidism in the United Kingdom, 2005–2014. Thyroid, 2019, 29, 174-182.	4.5	31
41	Defining Optimal Health Range for Thyroid Function Based on the Risk of Cardiovascular Disease. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2853-2861.	3.6	30
42	The Risk of Preeclampsia According to High Thyroid Function in Pregnancy Differs by hCG Concentration. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 5037-5043.	3.6	29
43	Reference Ranges and Determinants of Thyroid Function During Early Pregnancy: The SELMA Study. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3548-3556.	3.6	28
44	Persistency of Thyroid Dysfunction from Early to Late Pregnancy. Thyroid, 2019, 29, 1475-1484.	4.5	28
45	Thyroid Function and Premature Delivery in TPO Antibodyâ^'Negative Women: The Added Value of hCG. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3360-3367.	3.6	27
46	Human chorionic gonadotropin (hCG) concentrations during the late first trimester are associated with fetal growth in a fetal sex-specific manner. European Journal of Epidemiology, 2017, 32, 135-144.	5.7	27
47	Intensive Care Unit–Specific Virtual Reality for Critically Ill Patients With COVID-19: Multicenter Randomized Controlled Trial. Journal of Medical Internet Research, 2022, 24, e32368.	4.3	27
48	Urinary Concentrations of Phthalate Metabolite Mixtures in Relation to Serum Biomarkers of Thyroid Function and Autoimmunity among Women from a Fertility Center. Environmental Health Perspectives, 2020, 128, 67007.	6.0	26
49	Multivariable Prediction Model for Biochemical Response to First-Generation Somatostatin Receptor Ligands in Acromegaly. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2964-2974.	3.6	26
50	Effects of Thyrotropin on Peripheral Thyroid Hormone Metabolism and Serum Lipids. Thyroid, 2018, 28, 168-174.	4.5	25
51	The upper limit for TSH during pregnancy: why we should stop using fixed limits of 2.5 or 3.0ÂmU/l. Thyroid Research, 2018, 11, 5.	1.5	24
52	Transsphenoidal pituitary surgery in the elderly is safe and effective. British Journal of Neurosurgery, 2014, 28, 616-621.	0.8	23
53	Risk factors and a clinical prediction model for low maternal thyroid function during early pregnancy: two populationâ€based prospective cohort studies. Clinical Endocrinology, 2016, 85, 902-909.	2.4	23
54	The association of autoimmune thyroid disease (AITD) with psoriatic disease: a prospective cohort study, systematic review and meta-analysis. European Journal of Endocrinology, 2017, 177, 347-359.	3.7	23

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55	Dibutyl-phthalate exposure from mesalamine medications and serum thyroid hormones in men. International Journal of Hygiene and Environmental Health, 2019, 222, 101-110.	4.3	22
56	Thyroid Function during Early Life and Dental Development. Journal of Dental Research, 2017, 96, 1020-1026.	5.2	21
57	Maternal thyroid function, prepregnancy obesity and gestational weight gain—The Generation R Study: A prospective cohort study. Clinical Endocrinology, 2017, 87, 799-806.	2.4	21
58	Gait patterns associated with thyroid function: The Rotterdam Study. Scientific Reports, 2016, 6, 38912.	3.3	19
59	Effect of intensive care unit-specific virtual reality (ICU-VR) to improve psychological well-being and quality of life in COVID-19 ICU survivors: a study protocol for a multicentre, randomized controlled trial. Trials, 2021, 22, 328.	1.6	18
60	Soluble Flt1 and Placental Growth Factor Are Novel Determinants of Newborn Thyroid (Dys)Function: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1627-E1634.	3.6	17
61	Exposure to Thyroid-Disrupting Chemicals: A Transatlantic Call for Action. Thyroid, 2016, 26, 479-480.	4.5	16
62	Improving the clinical impact of randomised trials in thyroidology. Lancet Diabetes and Endocrinology,the, 2018, 6, 523-525.	11.4	16
63	Organophosphate pesticides exposure in pregnant women and maternal and cord blood thyroid hormone concentrations. Environment International, 2019, 132, 105124.	10.0	16
64	Age-dependent association of thyroid function with brain morphology and microstructural organization: evidence from brain imaging. Neurobiology of Aging, 2018, 61, 44-51.	3.1	15
65	Associations between Human Chorionic Gonadotropin, Maternal Free Thyroxine, and Gestational Diabetes Mellitus. Thyroid, 2021, 31, 1282-1288.	4.5	15
66	Virtual Reality to Improve Sequelae of the Postintensive Care Syndrome: A Multicenter, Randomized Controlled Feasibility Study. , 2021, 3, e0538.		15
67	Postoperative value of serum squamous cell carcinoma antigen as a predictor of recurrence in sinonasal inverted papilloma. Clinical Otolaryngology, 2017, 42, 528-535.	1.2	13
68	The Association of Maternal Iodine Status in Early Pregnancy with Thyroid Function in the Swedish Environmental Longitudinal, Mother and Child, Asthma and Allergy Study. Thyroid, 2019, 29, 1660-1668.	4.5	13
69	Frequent atrial extrasystolic beats predict atrial fibrillation in patients with congenital heart defects. Europace, 2018, 20, 25-32.	1.7	12
70	Association of Maternal Thyroid Function and Thyroidal Response to Human Chorionic Gonadotropin with Early Fetal Growth. Thyroid, 2019, 29, 586-594.	4.5	12
71	Subclinical Hypothyroidism Overdiagnosis in Pregnant Women. JAMA Internal Medicine, 2015, 175, 1872.	5.1	11
72	Maternal Thyroid Function in Early Pregnancy and Child Attention-Deficit Hyperactivity Disorder: An Individual-Participant Meta-Analysis. Thyroid, 2019, 29, 1316-1326.	4.5	11

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73	IGF2-induced hypoglycemia unresponsive to everolimus. QJM - Monthly Journal of the Association of Physicians, 2014, 107, 297-300.	0.5	10
74	Urinary lodine Concentrations in Pregnant Women and Offspring Brain Morphology. Thyroid, 2021, 31, 964-972.	4.5	10
75	Virtual Reality Tailored to the Needs of Post-ICU Patients: A Safety and Immersiveness Study in Healthy Volunteers. , 2021, 3, e0388.		10
76	Associations Between Prenatal Exposure to Air Pollution and Congenital Hypothyroidism. American Journal of Epidemiology, 2021, 190, 2630-2638.	3.4	10
77	Childhood thyroid function, body composition and cardiovascular function. European Journal of Endocrinology, 2017, 177, 319-327.	3.7	9
78	Aberrant Levels of Hematopoietic/Neuronal Growth and Differentiation Factors in Euthyroid Women at Risk for Autoimmune Thyroid Disease. PLoS ONE, 2016, 11, e0153892.	2.5	9
79	Association of antiepileptic drug usage, trace elements and thyroid hormone status. European Journal of Endocrinology, 2016, 174, 425-432.	3.7	8
80	Evidence-Based Tightrope Walking: The 2017 Guidelines of the American Thyroid Association for the Diagnosis and Management of Thyroid Disease During Pregnancy and the Postpartum. Thyroid, 2017, 27, 309-311.	4.5	8
81	The Association of Thyroid Function With Maternal and Neonatal Homocysteine Concentrations. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 4548-4556.	3.6	8
82	The continuous spectrum of thyroid hormone action during early life. Lancet Diabetes and Endocrinology,the, 2016, 4, 721-723.	11.4	7
83	The Association of Thyroid Function With Bone Density During Childhood. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4125-4134.	3.6	7
84	Thyroid Function Test Abnormalities in Twin Pregnancies. Thyroid, 2021, 31, 572-579.	4.5	7
85	An Invitation to Join the Consortium on Thyroid and Pregnancy. European Thyroid Journal, 2016, 5, 277-277.	2.4	6
86	Maternal lodine Status During Pregnancy Is Not Consistently Associated with Attention-Deficit Hyperactivity Disorder or Autistic Traits in Children. Journal of Nutrition, 2020, 150, 1516-1528.	2.9	6
87	Familiarity with the post-intensive care syndrome among general practitioners and opportunities to improve their involvement in ICU follow-up care. Intensive Care Medicine, 2022, 48, 1090-1092.	8.2	6
88	An Invitation to Join the Consortium on Thyroid and Pregnancy. Obstetrics and Gynecology, 2016, 128, 913-913.	2.4	5
89	Thyroid Function and Conception. New England Journal of Medicine, 2019, 381, 178-181.	27.0	5
90	Binding Characteristics of Thyroid Hormone Distributor Proteins to Thyroid Hormone Metabolites. Thyroid, 2022, 32, 990-999.	4.5	5

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91	An Invitation to Collaborate in the Consortium on Thyroid and Pregnancy. Obstetrics and Gynecology, 2020, 135, 221-221.	2.4	4
92	Virtual reality for relatives of ICU patients to improve psychological sequelae: study protocol for a multicentre, randomised controlled trial. BMJ Open, 2021, 11, e049704.	1.9	4
93	Euthyroid Thyroperoxidase Antibody Positivity during Pregnancy, to Treat or Not to Treat?. Endocrinology and Metabolism, 2022, 37, 387-391.	3.0	4
94	Antithyroid drugs and congenital malformations. Nature Reviews Endocrinology, 2018, 14, 328-329.	9.6	2
95	The association of urinary concentrations of bisphenol-A, and di-ethylhexyl phthalate metabolites with thyroid function & amp; autoimmunity in women from a fertility center: results from the environment and reproductive health study. Fertility and Sterility, 2019, 112, e15.	1.0	2
96	Letter to the Editor: Methodological comments on the study by Negro et al. entitled "Impact of Levothyroxine in Miscarriage and Preterm Delivery Rates in First Trimester Thyroid Antibody-Positive Women with TSH<2.5mlU/L― Journal of Clinical Endocrinology and Metabolism, 2016, 101, L101-L102.	3.6	2
97	Levothyroxine for the Treatment of Subclinical Hypothyroidism in Thyroperoxidase Antibody Negative Pregnant Women: The Jury Is Still Out. Thyroid, 2022, 32, 349-350.	4.5	2
98	Maternal thyroid function and child IQ – Authors' reply. Lancet Diabetes and Endocrinology,the, 2016, 4, 18.	11.4	1
99	An Invitation to Collaborate in the Consortium on Thyroid and Pregnancy. European Thyroid Journal, 2019, 8, 328-329.	2.4	1
100	Levothyroxine treatment in euthyroid women positive for thyroid peroxidase antibodies and recurrent pregnancy loss. Lancet Diabetes and Endocrinology,the, 2022, , .	11.4	1
101	Association of Maternal Thyroid Function with Gestational Hypercholanemia. Thyroid, 2021, , .	4.5	1
102	A New Modifiable Risk Factor for Schizophrenia?. Biological Psychiatry, 2016, 79, 950-951.	1.3	0
103	The potential benefit of levothyroxine treatment during pregnancy: another step forward. European Journal of Endocrinology, 2017, 176, C3-C5.	3.7	0
104	Pregnant Women of African Descent Have Lower TSH Concentrations and a Lower Risk of TPO-Antibody Positivity. Clinical Thyroidology, 2017, 29, 192-194.	0.1	0
105	Improving Risk Stratification Strategies for Thyroid Disease During Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 3262-3263.	3.6	0
106	A History of Thyroid Cancer Does Not Meaningfully Complicate Pregnancy. Thyroid, 2019, 29, 758-759.	4.5	0
107	Controlled ovarian hyperstimulation as a stress test for the thyroid. Fertility and Sterility, 2021, 116, 85-86.	1.0	0