

Tim I M Korevaar

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

4,261
citations

136950

32
h-index

128289

60
g-index

108
all docs

108
docs citations

108
times ranked

4185
citing authors

#	ARTICLE	IF	CITATIONS
1	Intensive Care Unitâ€“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
2	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
3	Levothyroxine treatment in euthyroid women positive for thyroid peroxidase antibodies and recurrent pregnancy loss. Lancet Diabetes and Endocrinology,the, 2022, , .	11.4	1
4	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
5	Binding Characteristics of Thyroid Hormone Distributor Proteins to Thyroid Hormone Metabolites. Thyroid, 2022, 32, 990-999.	4.5	5
6	Euthyroid Thyroperoxidase Antibody Positivity during Pregnancy, to Treat or Not to Treat?. Endocrinology and Metabolism, 2022, 37, 387-391.	3.0	4
7	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
8	Thyroid Function Test Abnormalities in Twin Pregnancies. Thyroid, 2021, 31, 572-579.	4.5	7
9	Association of urinary bisphenols during pregnancy with maternal, cord blood and childhood thyroid function. Environment International, 2021, 146, 106160.	10.0	34
10	Urinary Iodine Concentrations in Pregnant Women and Offspring Brain Morphology. Thyroid, 2021, 31, 964-972.	4.5	10
11	Associations between Human Chorionic Gonadotropin, Maternal Free Thyroxine, and Gestational Diabetes Mellitus. Thyroid, 2021, 31, 1282-1288.	4.5	15
12	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
13	Virtual Reality Tailored to the Needs of Post-ICU Patients: A Safety and Immersiveness Study in Healthy Volunteers. , 2021, 3, e0388.		10
14	Associations Between Prenatal Exposure to Air Pollution and Congenital Hypothyroidism. American Journal of Epidemiology, 2021, 190, 2630-2638.	3.4	10
15	Controlled ovarian hyperstimulation as a stress test for the thyroid. Fertility and Sterility, 2021, 116, 85-86.	1.0	0
16	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
17	Virtual Reality to Improve Sequelae of the Postintensive Care Syndrome: A Multicenter, Randomized Controlled Feasibility Study. , 2021, 3, e0538.		15
18	Association of phthalate exposure with thyroid function during pregnancy. Environment International, 2021, 157, 106795.	10.0	34

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19	Association of Maternal Thyroid Function with Gestational Hypercholanemia. <i>Thyroid</i> , 2021, , .	4.5	1
20	An Invitation to Collaborate in the Consortium on Thyroid and Pregnancy. <i>Obstetrics and Gynecology</i> , 2020, 135, 221-221.	2.4	4
21	Urinary Concentrations of Phthalate Metabolite Mixtures in Relation to Serum Biomarkers of Thyroid Function and Autoimmunity among Women from a Fertility Center. <i>Environmental Health Perspectives</i> , 2020, 128, 67007.	6.0	26
22	Maternal Iodine Status During Pregnancy Is Not Consistently Associated with Attention-Deficit Hyperactivity Disorder or Autistic Traits in Children. <i>Journal of Nutrition</i> , 2020, 150, 1516-1528.	2.9	6
23	Multivariable Prediction Model for Biochemical Response to First-Generation Somatostatin Receptor Ligands in Acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2964-2974.	3.6	26
24	Removing Critical Gaps in Chemical Test Methods by Developing New Assays for the Identification of Thyroid Hormone System-Disrupting Chemicals—The ATHENA Project. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3123.	4.1	34
25	Association of maternal thyroid function with birthweight: a systematic review and individual-participant data meta-analysis. <i>Lancet Diabetes and Endocrinology</i> , the, 2020, 8, 501-510.	11.4	130
26	Association of Thyroid Function Test Abnormalities and Thyroid Autoimmunity With Preterm Birth. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 632.	7.4	224
27	Persistency of Thyroid Dysfunction from Early to Late Pregnancy. <i>Thyroid</i> , 2019, 29, 1475-1484.	4.5	28
28	Thyroid Function and Conception. <i>New England Journal of Medicine</i> , 2019, 381, 178-181.	27.0	5
29	Maternal thyroid function during pregnancy and child brain morphology: a time window-specific analysis of a prospective cohort. <i>Lancet Diabetes and Endocrinology</i> , the, 2019, 7, 629-637.	11.4	94
30	Association of Exposure to Ambient Air Pollution With Thyroid Function During Pregnancy. <i>JAMA Network Open</i> , 2019, 2, e1912902.	5.9	50
31	Association Between Maternal Thyroid Hormones and Birth Weight at Early and Late Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5853-5863.	3.6	48
32	The association of urinary concentrations of bisphenol-A, and di-ethylhexyl phthalate metabolites with thyroid function & autoimmunity in women from a fertility center: results from the environment and reproductive health study. <i>Fertility and Sterility</i> , 2019, 112, e15.	1.0	2
33	Maternal Thyroid Function in Early Pregnancy and Child Attention-Deficit Hyperactivity Disorder: An Individual-Participant Meta-Analysis. <i>Thyroid</i> , 2019, 29, 1316-1326.	4.5	11
34	Organophosphate pesticides exposure in pregnant women and maternal and cord blood thyroid hormone concentrations. <i>Environment International</i> , 2019, 132, 105124.	10.0	16
35	Association of urinary bisphenols and triclosan with thyroid function during early pregnancy. <i>Environment International</i> , 2019, 133, 105123.	10.0	56
36	The Association of Maternal Iodine Status in Early Pregnancy with Thyroid Function in the Swedish Environmental Longitudinal, Mother and Child, Asthma and Allergy Study. <i>Thyroid</i> , 2019, 29, 1660-1668.	4.5	13

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37	Improving Risk Stratification Strategies for Thyroid Disease During Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 3262-3263.	3.6	0
38	A History of Thyroid Cancer Does Not Meaningfully Complicate Pregnancy. Thyroid, 2019, 29, 758-759.	4.5	0
39	Association of Maternal Thyroid Function and Thyroidal Response to Human Chorionic Gonadotropin with Early Fetal Growth. Thyroid, 2019, 29, 586-594.	4.5	12
40	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
41	An Invitation to Collaborate in the Consortium on Thyroid and Pregnancy. European Thyroid Journal, 2019, 8, 328-329.	2.4	1
42	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
43	Cross-sectional associations between urinary triclosan and serum thyroid function biomarker concentrations in women. Environment International, 2019, 122, 256-262.	10.0	35
44	Trends, Determinants, and Associations of Treated Hypothyroidism in the United Kingdom, 2005â€“2014. Thyroid, 2019, 29, 174-182.	4.5	31
45	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
46	Antithyroid drugs and congenital malformations. Nature Reviews Endocrinology, 2018, 14, 328-329.	9.6	2
47	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
48	Effects of Thyrotropin on Peripheral Thyroid Hormone Metabolism and Serum Lipids. Thyroid, 2018, 28, 168-174.	4.5	25
49	Frequent atrial extrasystolic beats predict atrial fibrillation in patients with congenital heart defects. Europace, 2018, 20, 25-32.	1.7	12
50	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
51	Improving the clinical impact of randomised trials in thyroidology. Lancet Diabetes and Endocrinology, the, 2018, 6, 523-525.	11.4	16
52	The Association of Maternal Thyroid Autoimmunity During Pregnancy With Child IQ. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 3729-3736.	3.6	36
53	The Association of Thyroid Function With Bone Density During Childhood. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4125-4134.	3.6	7
54	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

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55	Association of Thyroid Function and Autoimmunity with Ovarian Reserve in Women Seeking Infertility Care. <i>Thyroid</i> , 2018, 28, 1349-1358.	4.5	49
56	Thyroid Function in Early Pregnancy, Child IQ, and Autistic Traits: A Meta-Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2967-2979.	3.6	77
57	The upper limit for TSH during pregnancy: why we should stop using fixed limits of 2.5 or 3.0 mU/l. <i>Thyroid Research</i> , 2018, 11, 5.	1.5	24
58	Iodine Intake is Associated with Thyroid Function in Mild to Moderately Iodine Deficient Pregnant Women. <i>Thyroid</i> , 2018, 28, 1359-1371.	4.5	54
59	Thyroid autoimmunity impairs the thyroïdal response to hCG: two population-based prospective cohort studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, jc.2016-2942.	3.6	77
60	Stimulation of Thyroid Function by Human Chorionic Gonadotropin During Pregnancy: A Risk Factor for Thyroid Disease and a Mechanism for Known Risk Factors. <i>Thyroid</i> , 2017, 27, 440-450.	4.5	61
61	The potential benefit of levothyroxine treatment during pregnancy: another step forward. <i>European Journal of Endocrinology</i> , 2017, 176, C3-C5.	3.7	0
62	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. <i>Thyroid</i> , 2017, 27, 309-311.	4.5	8
63	Thyroid Function during Early Life and Dental Development. <i>Journal of Dental Research</i> , 2017, 96, 1020-1026.	5.2	21
64	Defining Optimal Health Range for Thyroid Function Based on the Risk of Cardiovascular Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2853-2861.	3.6	30
65	The association of maternal thyroid function with placental hemodynamics. <i>Human Reproduction</i> , 2017, 32, 653-661.	0.9	32
66	Thyroid Function and Premature Delivery in TPO Antibody-Negative Women: The Added Value of hCG. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 3360-3367.	3.6	27
67	The Association of Thyroid Function With Maternal and Neonatal Homocysteine Concentrations. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4548-4556.	3.6	8
68	Childhood Thyroid Function Reference Ranges and Determinants: A Literature Overview and a Prospective Cohort Study. <i>Thyroid</i> , 2017, 27, 1360-1369.	4.5	42
69	Childhood thyroid function, body composition and cardiovascular function. <i>European Journal of Endocrinology</i> , 2017, 177, 319-327.	3.7	9
70	The association of autoimmune thyroid disease (AITD) with psoriatic disease: a prospective cohort study, systematic review and meta-analysis. <i>European Journal of Endocrinology</i> , 2017, 177, 347-359.	3.7	23
71	Thyroid disease in pregnancy: new insights in diagnosis and clinical management. <i>Nature Reviews Endocrinology</i> , 2017, 13, 610-622.	9.6	269
72	Maternal thyroid function, prepregnancy obesity and gestational weight gain-The Generation R Study: A prospective cohort study. <i>Clinical Endocrinology</i> , 2017, 87, 799-806.	2.4	21

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73	Human chorionic gonadotropin (hCG) concentrations during the late first trimester are associated with fetal growth in a fetal sex-specific manner. <i>European Journal of Epidemiology</i> , 2017, 32, 135-144.	5.7	27
74	Postoperative value of serum squamous cell carcinoma antigen as a predictor of recurrence in sinonasal inverted papilloma. <i>Clinical Otolaryngology</i> , 2017, 42, 528-535.	1.2	13
75	Pregnant Women of African Descent Have Lower TSH Concentrations and a Lower Risk of TPO-Antibody Positivity. <i>Clinical Thyroidology</i> , 2017, 29, 192-194.	0.1	0
76	Maternal total T4 during the first half of pregnancy: physiologic aspects and the risk of adverse outcomes in comparison with free T4. <i>Clinical Endocrinology</i> , 2016, 85, 757-763.	2.4	33
77	An Invitation to Join the Consortium on Thyroid and Pregnancy. <i>European Thyroid Journal</i> , 2016, 5, 277-277.	2.4	6
78	Gait patterns associated with thyroid function: The Rotterdam Study. <i>Scientific Reports</i> , 2016, 6, 38912.	3.3	19
79	Thyroid function and risk of type 2 diabetes: a population-based prospective cohort study. <i>BMC Medicine</i> , 2016, 14, 150.	5.5	123
80	Thyroid Function Characteristics and Determinants: The Rotterdam Study. <i>Thyroid</i> , 2016, 26, 1195-1204.	4.5	78
81	The continuous spectrum of thyroid hormone action during early life. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 721-723.	11.4	7
82	Thyroid function and the risk of dementia. <i>Neurology</i> , 2016, 87, 1688-1695.	1.1	86
83	The Risk of Preeclampsia According to High Thyroid Function in Pregnancy Differs by hCG Concentration. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 5037-5043.	3.6	29
84	Risk factors and a clinical prediction model for low maternal thyroid function during early pregnancy: two population-based prospective cohort studies. <i>Clinical Endocrinology</i> , 2016, 85, 902-909.	2.4	23
85	An Invitation to Join the Consortium on Thyroid and Pregnancy. <i>Obstetrics and Gynecology</i> , 2016, 128, 913-913.	2.4	5
86	Thyroid hormone and its metabolites in relation to quality of life in patients treated for differentiated thyroid cancer. <i>Clinical Endocrinology</i> , 2016, 85, 781-788.	2.4	41
87	A New Modifiable Risk Factor for Schizophrenia?. <i>Biological Psychiatry</i> , 2016, 79, 950-951.	1.3	0
88	Maternal thyroid function and child IQ – Authors' reply. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 18.	11.4	1
89	Exposure to Thyroid-Disrupting Chemicals: A Transatlantic Call for Action. <i>Thyroid</i> , 2016, 26, 479-480.	4.5	16
90	Association of antiepileptic drug usage, trace elements and thyroid hormone status. <i>European Journal of Endocrinology</i> , 2016, 174, 425-432.	3.7	8

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91	Maternal and Birth Characteristics Are Determinants of Offspring Thyroid Function. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 206-213.	3.6	70
92	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, 2016, 4, 35-43.	11.4	381
93	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<2.5mIU/L". Journal of Clinical Endocrinology and Metabolism, 2016, 101, L101-L102.	3.6	2
94	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
95	Subclinical Hypothyroidism Overdiagnosis in Pregnant Women. JAMA Internal Medicine, 2015, 175, 1872.	5.1	11
96	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
97	Thyroid Function in Pregnancy: What Is Normal?. Clinical Chemistry, 2015, 61, 704-713.	3.2	153
98	Placental Angiogenic Factors Are Associated With Maternal Thyroid Function and Modify hCG-Mediated Fetal Growth Stimulation. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1328-E1334.	3.6	35
99	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
100	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. PLoS Genetics, 2014, 10, e1004123.	3.5	150
101	Transsphenoidal pituitary surgery in the elderly is safe and effective. British Journal of Neurosurgery, 2014, 28, 616-621.	0.8	23
102	IGF2-induced hypoglycemia unresponsive to everolimus. QJM - Monthly Journal of the Association of Physicians, 2014, 107, 297-300.	0.5	10
103	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
104	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
105	Maternal thyroid hormones during pregnancy, childhood adiposity and cardiovascular risk factors: the Generation R Study. Clinical Endocrinology, 2014, 81, 117-125.	2.4	34
106	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
107	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