W Edward Visser

List of Publications by Year
in descending order

107 papers	5,030 citations	81839 39 h-index	98753 67 g-index
107 all docs	107 docs citations	107 times ranked	5009 citing authors

#	Article	IF	Citations
1	Long-Term Efficacy of T3 Analogue Triac in Children and Adults With MCT8 Deficiency: A Real-Life Retrospective Cohort Study. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e1136-e1147.	1.8	15
2	Impact of Thyroglobulin and Thyroglobulin Antibody Assay Performance on the Differential Classification of DTC Patients. Journal of the Endocrine Society, 2022, 6, bvab166.	0.1	4
3	Evaluating the use of a two-step age-based cutoff for the UICC/AJCC TNM staging system in patients with papillary or follicular thyroid cancer. European Journal of Endocrinology, 2022, 186, 389-397.	1.9	6
4	Thyroglobulin and thyroglobulin antibodies: assay-dependent management consequences in patients with differentiated thyroid carcinoma. Clinical Chemistry and Laboratory Medicine, 2022, 60, 756-765.	1.4	6
5	Structure-Guided Approach to Relieving Transcriptional Repression in Resistance to Thyroid Hormone Î±. Molecular and Cellular Biology, 2022, 42, MCB0036321.	1.1	3
6	The Effects of Common Genetic Variation in 96 Genes Involved in Thyroid Hormone Regulation on TSH and FT4 Concentrations. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e2276-e2283.	1.8	6
7	Functional Characterization of the Novel and Specific Thyroid Hormone Transporter SLC17A4. Thyroid, 2022, 32, 326-335.	2.4	5
8	Binding Characteristics of Thyroid Hormone Distributor Proteins to Thyroid Hormone Metabolites. Thyroid, 2022, 32, 990-999.	2.4	5
9	Thyroid Hormone Transporters in a Human Placental Cell Model. Thyroid, 2022, 32, 1129-1137.	2.4	7
10	Clinical and Functional Consequences of C-Terminal Variants in MCT8: A Case Series. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 539-553.	1.8	4
11	Monocarboxylate transporter 8 deficiency: update on clinical characteristics and treatment. Endocrine, 2021, 71, 689-695.	1.1	15
12	Preferences of patients and clinicians for treatment of Gravesâ€™ disease: a discrete choice experiment. European Journal of Endocrinology, 2021, 184, 803-812.	1.9	20
13	Finding the Optimal Age Cutoff for the UICC/AJCC TNM Staging System in Patients with Papillary or Follicular Thyroid Cancer. Thyroid, 2021, 31, 1041-1049.	2.4	23
14	Germ Line Mutations in the Thyroid Hormone Receptor Alpha Gene Predispose to Cutaneous Tags and Melanocytic Nevi. Thyroid, 2021, 31, 1114-1126.	2.4	10
15	Thyroid Function in Adults with Praderâ€“Willi Syndrome; a Cohort Study and Literature Review. Journal of Clinical Medicine, 2021, 10, 3804.	1.0	13
16	Monocarboxylate Transporter 8 Deficiency: From Pathophysiological Understanding to Therapy Development. Frontiers in Endocrinology, 2021, 12, 723750.	1.5	12
17	Evaluation of the 2015 ATA Guidelines in Patients With Distant Metastatic Differentiated Thyroid Cancer. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e457-e465.	1.8	9
18	Longitudinal Analysis of the Effect of Radioiodine Therapy on Ovarian Reserve in Females with Differentiated Thyroid Cancer. Thyroid, 2020, 30, 580-587.	2.4	25

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19	Thyroid Hormone Transporters. Endocrine Reviews, 2020, 41, 146-201.	8.9	112
20	Disease characteristics of MCT8 deficiency: an international, retrospective, multicentre cohort study. Lancet Diabetes and Endocrinology,the, 2020, 8, 594-605.	5.5	50
21	Insights Into the Mechanism of MCT8 Oligomerization. Journal of the Endocrine Society, 2020, 4, bvaa080.	0.1	2
22	SUN-070 European Registries for Rare Endocrine Conditions (EuRRECa): Results from the Platform for E-reporting of Rare Endocrine Conditions (e-REC). Journal of the Endocrine Society, 2020, 4, .	0.1	0
23	Interpretation of thyroid function tests during pregnancy. Best Practice and Research in Clinical Endocrinology and Metabolism, 2020, 34, 101431.	2.2	15
24	A Mass Spectrometry-Based Panel of Nine Thyroid Hormone Metabolites in Human Serum. Clinical Chemistry, 2020, 66, 556-566.	1.5	25
25	Familial dysalbuminaemic hyperthyroxinaemia interferes with current free thyroid hormone immunoassay methods. European Journal of Endocrinology, 2020, 182, 533-538.	1.9	14
26	ENDOCRINOLOGY IN THE TIME OF COVID-19: Management of hyperthyroidism and hypothyroidism. European Journal of Endocrinology, 2020, 183, G33-G39.	1.9	59
27	In Vitro Characterization of Human, Mouse, and Zebrafish MCT8 Orthologues. Thyroid, 2019, 29, 1499-1510.	2.4	9
28	Effectiveness and safety of the tri-iodothyronine analogue Triac in children and adults with MCT8 deficiency: an international, single-arm, open-label, phase 2 trial. Lancet Diabetes and Endocrinology,the, 2019, 7, 695-706.	5.5	77
29	Novel mutations in SLC16A2 associated with a less severe phenotype of MCT8 deficiency. Metabolic Brain Disease, 2019, 34, 1565-1575.	1.4	12
30	Insight Into Molecular Determinants of T3 vs T4 Recognition From Mutations in Thyroid Hormone Receptor Î± and Î²2. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 3491-3500.	1.8	17
31	The In Vitro Functional Impairment of Thyroid Hormone Receptor Alpha 1 Isoform Mutants Is Mainly Dictated by Reduced Ligand Sensitivity. Thyroid, 2019, 29, 1834-1842.	2.4	2
32	Evaluating the 2015 American Thyroid Association Risk Stratification System in High-Risk Papillary and Follicular Thyroid Cancer Patients. Thyroid, 2019, 29, 1073-1079.	2.4	39
33	Peptide receptor radionuclide therapy in patients with medullary thyroid carcinoma: predictors and pitfalls. BMC Cancer, 2019, 19, 325.	1.1	38
34	Mutations in thyroid hormone receptor Î±1 cause premature neurogenesis and progenitor cell depletion in human cortical development. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22754-22763.	3.3	27
35	Functional Analysis of Genetic Variation in the SECIS Element of Thyroid Hormone Activating Type 2 Deiodinase. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1369-1377.	1.8	4
36	Disorders of Thyroid Hormone Transporters and Receptors. , 2019, , 49-60.		1

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37	Longitudinal analysis of quality of life in patients treated for differentiated thyroid cancer. European Journal of Endocrinology, 2019, 181, 671-679.	1.9	28
38	MON-549 How Does the 2015 American Thyroid Association Risk Stratification System Perform in High Risk Thyroid Cancer Patients?. Journal of the Endocrine Society, 2019, 3, .	0.1	0
39	Effects of Chemical Chaperones on Thyroid Hormone Transport by MCT8 Mutants in Patient-Derived Fibroblasts. Endocrinology, 2018, 159, 1290-1302.	1.4	13
40	Thyroid State Regulates Gene Expression in Human Whole Blood. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 169-178.	1.8	14
41	Mutated Thyroid Hormone Transporter OATP1C1 Associates with Severe Brain Hypometabolism and Juvenile Neurodegeneration. Thyroid, 2018, 28, 1406-1415.	2.4	57
42	Pressure-volume analysis in athyroid patients off and on thyroxine supplementation: a pilot study. Physiological Reports, 2018, 6, e13883.	0.7	0
43	Genome-wide analyses identify a role for SLC17A4 and AADAT in thyroid hormone regulation. Nature Communications, 2018, 9, 4455.	5.8	181
44	Role of Leucine 341 in Thyroid Hormone Receptor Beta Revealed by a Novel Mutation Causing Thyroid Hormone Resistance. Thyroid, 2018, 28, 1723-1726.	2.4	4
45	Comparing the Prognostic Value of the Eighth Edition of the American Joint Committee on Cancer/Tumor Node Metastasis Staging System Between Papillary and Follicular Thyroid Cancer. Thyroid, 2018, 28, 976-981.	2.4	55
46	Serum microRNA profiles in athyroid patients on and off levothyroxine therapy. PLoS ONE, 2018, 13, e0194259.	1.1	9
47	Therapeutic applications of thyroid hormone analogues in resistance to thyroid hormone (RTH) syndromes. Molecular and Cellular Endocrinology, 2017, 458, 82-90.	1.6	46
48	Triiodothyroacetic acid in health and disease. Journal of Endocrinology, 2017, 234, R99-R121.	1.2	52
49	Disorder of thyroid hormone transport into the tissues. Best Practice and Research in Clinical Endocrinology and Metabolism, 2017, 31, 241-253.	2.2	58
50	Effects of Thyroid Hormone on Urinary Concentrating Ability. European Thyroid Journal, 2017, 6, 238-242.	1.2	3
51	Anemia in Patients With Resistance to Thyroid Hormone Î±: A Role for Thyroid Hormone Receptor Î± in Human Erythropoiesis. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3517-3525.	1.8	16
52	Outward-Open Model of Thyroid Hormone Transporter Monocarboxylate Transporter 8 Provides Novel Structural and Functional Insights. Endocrinology, 2017, 158, 3292-3306.	1.4	16
53	Clinical and Molecular Characteristics of SLC16A2 (MCT8) Mutations in Three Families with the Allan-Herndon-Dudley Syndrome. Human Mutation, 2017, 38, 260-264.	1.1	31
54	Resistance to Thyroid Hormone due to Heterozygous Mutations in Thyroid Hormone Receptor Alpha. Current Topics in Developmental Biology, 2017, 125, 337-355.	1.0	49

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55	Sorafenib-Induced Changes in Thyroid Hormone Levels in Patients Treated for Hepatocellular Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2922-2929.	1.8	15
56	Triiodothyroacetic Acid Treatment in MCT8 Deficiency: A Word of Nuance. Thyroid, 2016, 26, 615-617.	2.4	11
57	Diverse Genotypes and Phenotypes of Three Novel Thyroid Hormone Receptor-Î± Mutations. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 2945-2954.	1.8	54
58	Effects of thyroid hormone transporters MCT8 and MCT10 on nuclear activity of T3. Molecular and Cellular Endocrinology, 2016, 437, 252-260.	1.6	23
59	Resistance to Thyroid Hormone Alpha in an 18-Month-Old Girl: Clinical, Therapeutic, and Molecular Characteristics. Thyroid, 2016, 26, 338-346.	2.4	50
60	Association of antiepileptic drug usage, trace elements and thyroid hormone status. European Journal of Endocrinology, 2016, 174, 425-432.	1.9	8
61	Tissue-Specific Suppression of Thyroid Hormone Signaling in Various Mouse Models of Aging. PLoS ONE, 2016, 11, e0149941.	1.1	23
62	Selenium Status Is Positively Associated with Bone Mineral Density in Healthy Aging European Men. PLoS ONE, 2016, 11, e0152748.	1.1	48
63	Aberrant Levels of Hematopoietic/Neuronal Growth and Differentiation Factors in Euthyroid Women at Risk for Autoimmune Thyroid Disease. PLoS ONE, 2016, 11, e0153892.	1.1	9
64	Diagnostic and Therapeutic Challenges in the Allanâ€"Herndonâ€"Dudley Syndrome. US Endocrinology, 2016, 12, 90.	0.3	3
65	Genetic Determination of the Hypothalamic-Pituitary-Thyroid Axis: Where Do We Stand?. Endocrine Reviews, 2015, 36, 214-244.	8.9	72
66	Reference ranges and determinants of total hCG levels during pregnancy: the Generation R Study. European Journal of Epidemiology, 2015, 30, 1057-1066.	2.5	88
67	Thyroid Function in Pregnancy: What Is Normal?. Clinical Chemistry, 2015, 61, 704-713.	1.5	153
68	Normal Thyroid Function and the Risk of Atrial Fibrillation: the Rotterdam Study. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 3718-3724.	1.8	80
69	Transport of Iodothyronines by Human L-Type Amino Acid Transporters. Endocrinology, 2015, 156, 4345-4355.	1.4	47
70	Placental Angiogenic Factors Are Associated With Maternal Thyroid Function and Modify hCG-Mediated FT₄Stimulation. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1328-E1334.	1.8	35
71	Subclinical thyroid dysfunction and the risk of stroke: a systematic review and meta-analysis. European Journal of Epidemiology, 2014, 29, 791-800.	2.5	54
72	Functional Analysis of Novel Genetic Variation in the Thyroid Hormone Activating Type 2 Deiodinase. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2429-E2436.	1.8	8

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73	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.	1.8	17
74	Identification of Novel Genetic Loci Associated with Thyroid Peroxidase Antibodies and Clinical Thyroid Disease. PLoS Genetics, 2014, 10, e1004123.	1.5	150
75	In Vitro and Mouse Studies Supporting Therapeutic Utility of Triiodothyroacetic Acid in MCT8 Deficiency. Molecular Endocrinology, 2014, 28, 1961-1970.	3.7	72
76	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.	1.8	71
77	The Role of Arg445 and Asp498 in the Human Thyroid Hormone Transporter MCT8. Endocrinology, 2014, 155, 618-626.	1.4	33
78	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.	1.8	85
79	Women with high early pregnancy urinary iodine levels have an increased risk of hyperthyroid newborns: the populationâ€based <scp>G</scp>eneration <scp>R S</scp>tudy. Clinical Endocrinology, 2014, 80, 598-606.	1.2	33
80	Resistance to thyroid hormone caused by a mutation in thyroid hormone receptor (TR)Î±1 and TRÎ±2: clinical, biochemical, and genetic analyses of three related patients. Lancet Diabetes and Endocrinology,the, 2014, 2, 619-626.	5.5	100
81	Different causes of Reduced Sensitivity to Thyroid Hormone: Diagnosis and Clinical management. Clinical Endocrinology, 2013, 79, 595-605.	1.2	24
82	Clinical Phenotype of a New Type of Thyroid Hormone Resistance Caused by a Mutation of the TRÎ±1 Receptor: Consequences of LT4 Treatment. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3029-3038.	1.8	88
83	Thyroid Disorders in Older Adults. Endocrinology and Metabolism Clinics of North America, 2013, 42, 287-303.	1.2	23
84	Ethnic Differences in Maternal Thyroid Parameters during Pregnancy: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 3678-3686.	1.8	105
85	Identification, functional analysis, prevalence and treatment of monocarboxylate transporter 8 (<scp>MCT</scp>8) mutations in a cohort of adult patients with mental retardation. Clinical Endocrinology, 2013, 78, 310-315.	1.2	51
86	Maternal Thyroid Hormone Parameters during Early Pregnancy and Birth Weight: The Generation R Study. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 59-66.	1.8	153
87	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.	1.8	209
88	Onion-like masses in the left ventricle. European Heart Journal Cardiovascular Imaging, 2013, 14, 312-312.	0.5	0
89	Importance of His192 in the Human Thyroid Hormone Transporter MCT8 for Substrate Recognition. Endocrinology, 2013, 154, 2525-2532.	1.4	23
90	A Meta-Analysis of Thyroid-Related Traits Reveals Novel Loci and Gender-Specific Differences in the Regulation of Thyroid Function. PLoS Genetics, 2013, 9, e1003266.	1.5	194

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91	Importance of Cysteine Residues in the Thyroid Hormone Transporter MCT8. Endocrinology, 2013, 154, 1948-1955.	1.4	15
92	Mutations in MCT8 in Patients with Allan-Herndon-Dudley-Syndrome Affecting Its Cellular Distribution. Molecular Endocrinology, 2013, 27, 801-813.	3.7	35
93	Clinical Phenotype and Mutant TRÎ±1. New England Journal of Medicine, 2012, 366, 1451-1453.	13.9	186
94	Finding the Way into the Brain without MCT8. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 4362-4365.	1.8	11
95	The thyroid hormone transporters MCT8 and MCT10 transport the affinity-label N-bromoacetyl-[125I]T3 but are not modified by it. Molecular and Cellular Endocrinology, 2011, 337, 96-100.	1.6	13
96	Thyroid status in a large cohort of patients with mental retardation: the TOP-R (Thyroid Origin of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	1.2	10
97	Minireview: Thyroid Hormone Transporters: The Knowns and the Unknowns. Molecular Endocrinology, 2011, 25, 1-14.	3.7	356
98	Transcriptional profiling of fibroblasts from patients with mutations in MCT8 and comparative analysis with the human brain transcriptome. Human Molecular Genetics, 2010, 19, 4189-4200.	1.4	23
99	Study of the transport of thyroid hormone by transporters of the SLC10 family. Molecular and Cellular Endocrinology, 2010, 315, 138-145.	1.6	56
100	Genetics and phenomics of thyroid hormone transport by MCT8. Molecular and Cellular Endocrinology, 2010, 322, 107-113.	1.6	109
101	Evidence for a Homodimeric Structure of Human Monocarboxylate Transporter 8. Endocrinology, 2009, 150, 5163-5170.	1.4	24
102	Transport of Thyroxine and 3,3â€²,5-Triiodothyronine in Human Umbilical Vein Endothelial Cells. Endocrinology, 2009, 150, 1552-1557.	1.4	6
103	Physiological Thyroid Hormone Levels Regulate Numerous Skeletal Muscle Transcripts. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3487-3496.	1.8	67
104	Novel pathogenic mechanism suggested by ex vivo analysis of MCT8 (SLC16A2) mutations. Human Mutation, 2009, 30, 29-38.	1.1	62
105	Thyroid hormone transport in and out of cells. Trends in Endocrinology and Metabolism, 2008, 19, 50-56.	3.1	213
106	Effective Cellular Uptake and Efflux of Thyroid Hormone by Human Monocarboxylate Transporter 10. Molecular Endocrinology, 2008, 22, 1357-1369.	3.7	238
107	Thyroid hormone transport by monocarboxylate transporters. Best Practice and Research in Clinical Endocrinology and Metabolism, 2007, 21, 223-236.	2.2	71