

Yolanda B De Rijke

List of Publications by Year in descending order

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177
papers

7,398
citations

53794

45
h-index

66911

78
g-index

180
all docs

180
docs citations

180
times ranked

9237
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterizing responses to CFTR-modulating drugs using rectal organoids derived from subjects with cystic fibrosis. <i>Science Translational Medicine</i> , 2016, 8, 344ra84.	12.4	428
2	Maternal Thyroid Function during Early Pregnancy and Cognitive Functioning in Early Childhood: The Generation R Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4227-4234.	3.6	387
3	Association of maternal thyroid function during early pregnancy with offspring IQ and brain morphology in childhood: a population-based prospective cohort study. <i>Lancet Diabetes and Endocrinology</i> , 2016, 4, 35-43.	11.4	381
4	Polymorphisms in Thyroid Hormone Pathway Genes Are Associated with Plasma TSH and Iodothyronine Levels in Healthy Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 2880-2888.	3.6	224
5	Hypothyroxinemia and TPO-Antibody Positivity Are Risk Factors for Premature Delivery: The Generation R Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4382-4390.	3.6	209
6	Association of gestational maternal hypothyroxinemia and increased autism risk. <i>Annals of Neurology</i> , 2013, 74, 733-742.	5.3	195
7	Cardiovascular and metabolic profiles amongst different polycystic ovary syndrome phenotypes: who is really at risk?. <i>Fertility and Sterility</i> , 2014, 102, 1444-1451.e3.	1.0	154
8	Maternal Thyroid Hormone Parameters during Early Pregnancy and Birth Weight: The Generation R Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 59-66.	3.6	153
9	Changes in Globus Pallidus With (Pre)Term Kernicterus. <i>Pediatrics</i> , 2003, 112, 1256-1263.	2.1	143
10	Reference values for serum creatinine in children younger than 1 year of age. <i>Pediatric Nephrology</i> , 2010, 25, 2107-2113.	1.7	142
11	Maternal Early Pregnancy and Newborn Thyroid Hormone Parameters: The Generation R Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 646-652.	3.6	130
12	Toward Standardization of Hair Cortisol Measurement. <i>Therapeutic Drug Monitoring</i> , 2015, 37, 71-75.	2.0	126
13	Maternal Thyroid Autoimmunity During Pregnancy and the Risk of Attention Deficit/Hyperactivity Problems in Children: The Generation R Study. <i>Thyroid</i> , 2012, 22, 178-186.	4.5	123
14	Plasma levels of lipid and cholesterol oxidation products and cytokines in diabetes mellitus and cigarette smoking: effects of vitamin E treatment. <i>Atherosclerosis</i> , 1997, 129, 169-176.	0.8	120
15	Determinants of hair cortisol and hair cortisone concentrations in adults. <i>Psychoneuroendocrinology</i> , 2015, 60, 182-194.	2.7	118
16	Serum lipids and disease severity in children with severe meningococcal sepsis*. <i>Critical Care Medicine</i> , 2005, 33, 1610-1615.	0.9	112
17	Maternal Thyroid Function During Pregnancy and Behavioral Problems in the Offspring: The Generation R Study. <i>Pediatric Research</i> , 2011, 69, 454-459.	2.3	108
18	Ethnic Differences in Maternal Thyroid Parameters during Pregnancy: The Generation R Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3678-3686.	3.6	105

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19	LC-MS/MS-based method for long-term steroid profiling in human scalp hair. <i>Clinical Endocrinology</i> , 2015, 83, 162-166.	2.4	105
20	Thyroid Hormones, Dementia, and Atrophy of the Medial Temporal Lobe. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 2569-2573.	3.6	100
21	Association of Maternal Iodine Status With Child IQ: A Meta-Analysis of Individual Participant Data. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 5957-5967.	3.6	95
22	Clinical Phenotype of a New Type of Thyroid Hormone Resistance Caused by a Mutation of the TR β 1 Receptor: Consequences of LT ₄ Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3029-3038.	3.6	88
23	Reference ranges and determinants of total hCG levels during pregnancy: the Generation R Study. <i>European Journal of Epidemiology</i> , 2015, 30, 1057-1066.	5.7	88
24	Cognitive Development in Congenital Hypothyroidism: Is Overtreatment a Greater Threat Than Undertreatment?. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 4499-4506.	3.6	81
25	Euthyroid Sick Syndrome in Meningococcal Sepsis: The Impact of Peripheral Thyroid Hormone Metabolism and Binding Proteins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 5613-5620.	3.6	79
26	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
27	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. <i>Lancet Diabetes and Endocrinology</i> , 2019, 7, 695-706.	11.4	77
28	Low Urinary Iodine Excretion during Early Pregnancy Is Associated with Alterations in Executive Functioning in Children. <i>Journal of Nutrition</i> , 2012, 142, 2167-2174.	2.9	74
29	Serum Thyroid Hormone Levels in Healthy Children from Birth to Adulthood and in Short Children Born Small for Gestational Age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, 3170-3178.	3.6	72
30	Maternal Early-Pregnancy Thyroid Function Is Associated With Subsequent Hypertensive Disorders of Pregnancy: The Generation R Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2591-E2598.	3.6	71
31	Renal Function and Size at Young Adult Age After Intrauterine Growth Restriction and Very Premature Birth. <i>American Journal of Kidney Diseases</i> , 2007, 50, 542-551.	1.9	69
32	Validation and Reference Ranges of Hair Cortisol Measurement in Healthy Children. <i>Hormone Research in Paediatrics</i> , 2014, 82, 97-102.	1.8	68
33	The effect of sequential three-monthly hormone replacement therapy on several cardiovascular risk estimators in postmenopausal women. <i>Fertility and Sterility</i> , 1997, 67, 67-73.	1.0	64
34	C-reactive Protein, Procalcitonin and the Lab-Score for Detecting Serious Bacterial Infections in Febrile Children at the Emergency Department. <i>Pediatric Infectious Disease Journal</i> , 2014, 33, e273-e279.	2.0	63
35	Hair cortisol and cortisone are decreased by natural sunlight. <i>Psychoneuroendocrinology</i> , 2016, 72, 94-96.	2.7	62
36	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

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37	Cardiovascular Risk in Women With Premature Ovarian Insufficiency Compared to Premenopausal Women at Middle Age. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3306-3315.	3.6	58
38	Stratifying infants with cystic fibrosis for disease severity using intestinal organoid swelling as a biomarker of CFTR function. <i>European Respiratory Journal</i> , 2018, 52, 1702529.	6.7	58
39	A summary of the diagnostic and prognostic value of hemocytometry markers in COVID-19 patients. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2020, 57, 415-431.	6.1	58
40	Parathyroid Hormone-Related Peptide (PTHrP) Secretion by Gastroenteropancreatic Neuroendocrine Tumors (GEP-NETs): Clinical Features, Diagnosis, Management, and Follow-Up. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3060-3069.	3.6	56
41	Abnormal right atrial and right ventricular diastolic function relate to impaired clinical condition in patients operated for tetralogy of Fallot. <i>International Journal of Cardiology</i> , 2013, 167, 833-839.	1.7	54
42	High Pretransplant Parathyroid Hormone Levels Increase the Risk for Graft Failure after Renal Transplantation. <i>Transplantation</i> , 2006, 82, 362-367.	1.0	52
43	Dose Dependency and a Functional Cutoff for TPO-Antibody Positivity During Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 778-789.	3.6	52
44	Long-Term Effects of Growth Hormone Therapy on Bone Mineral Density, Body Composition, and Serum Lipid Levels in Growth Hormone Deficient Children: A 6-Year Follow-Up Study. <i>Hormone Research in Paediatrics</i> , 2002, 58, 207-214.	1.8	50
45	Early occurrence of red blood cell alloimmunization in patients with sickle cell disease. <i>American Journal of Hematology</i> , 2016, 91, 763-769.	4.1	48
46	Association of dietary folate and vitamin B-12 intake with genome-wide DNA methylation in blood: a large-scale epigenome-wide association analysis in 5841 individuals. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 437-450.	4.7	46
47	Effects of acute administration of acylated and unacylated ghrelin on glucose and insulin concentrations in morbidly obese subjects without overt diabetes. <i>European Journal of Endocrinology</i> , 2009, 161, 567-573.	3.7	44
48	The levonorgestrel-releasing intrauterine device potentiates stress reactivity. <i>Psychoneuroendocrinology</i> , 2017, 80, 39-45.	2.7	42
49	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
50	Long-term glucocorticoid levels measured in hair in patients with depressive and anxiety disorders. <i>Psychoneuroendocrinology</i> , 2019, 101, 246-252.	2.7	40
51	Cross-Laboratory Standardization of Preclinical Lipidomics Using Differential Mobility Spectrometry and Multiple Reaction Monitoring. <i>Analytical Chemistry</i> , 2021, 93, 16369-16378.	6.5	40
52	Peptide receptor radionuclide therapy in patients with medullary thyroid carcinoma: predictors and pitfalls. <i>BMC Cancer</i> , 2019, 19, 325.	2.6	38
53	Association of inflammatory biomarkers with subsequent clinical course in suspected late onset sepsis in preterm neonates. <i>Critical Care</i> , 2021, 25, 12.	5.8	36
54	Placental Angiogenic Factors Are Associated With Maternal Thyroid Function and Modify hCG-Mediated FT ₄ Stimulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1328-E1334.	3.6	35

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55	Clinical outcome 5 to 18 years after the Fontan operation performed on children younger than 5 years. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2009, 138, 89-95.	0.8	34
56	Maternal thyroid hormones during pregnancy, childhood adiposity and cardiovascular risk factors: the Generation R Study. <i>Clinical Endocrinology</i> , 2014, 81, 117-125.	2.4	34
57	Borderline and cluster C personality disorders manifest distinct physiological responses to psychosocial stress. <i>Psychoneuroendocrinology</i> , 2016, 72, 131-138.	2.7	34
58	Assessment of biventricular functional reserve and NT-proBNP levels in patients with RV volume overload after repair of tetralogy of Fallot at young age. <i>International Journal of Cardiology</i> , 2009, 133, 364-370.	1.7	33
59	Acute phase proteins in drain fluid: a new screening tool for colorectal anastomotic leakage? The APPEAL study: analysis of parameters predictive for evident anastomotic leakage. <i>American Journal of Surgery</i> , 2014, 208, 317-323.	1.8	33
60	Women with high early pregnancy urinary iodine levels have an increased risk of hyperthyroid newborns: the population-based Generation R Study. <i>Clinical Endocrinology</i> , 2014, 80, 598-606.	2.4	33
61	Urinary neutrophil gelatinase-associated lipocalin identifies critically ill young children with acute kidney injury following intensive care admission: a prospective cohort study. <i>Critical Care</i> , 2015, 19, 181.	5.8	33
62	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
63	Hair analysis reveals subtle HPA axis suppression associated with use of local corticosteroids: The Lifelines cohort study. <i>Psychoneuroendocrinology</i> , 2017, 80, 1-6.	2.7	33
64	The syndrome of central hypothyroidism and macroorchidism: IGSF1 controls TRHR and FSHB expression by differential modulation of pituitary TGF β 2 and Activin pathways. <i>Scientific Reports</i> , 2017, 7, 42937.	3.3	33
65	Osilodrostat Is a Potential Novel Steroidogenesis Inhibitor for the Treatment of Cushing Syndrome: An In Vitro Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3437-3449.	3.6	33
66	Development of a Targeted Mass-Spectrometry Serum Assay To Quantify M-Protein in the Presence of Therapeutic Monoclonal Antibodies. <i>Journal of Proteome Research</i> , 2018, 17, 1326-1333.	3.7	32
67	Scalp hair cortisol for diagnosis of Cushing's syndrome. <i>European Journal of Endocrinology</i> , 2017, 176, 695-703.	3.7	31
68	The induction of glycogenolysis in the perfused liver by platelet activating factor is mediated by prostaglandin D2 from Kupffer cells. <i>Biochemical and Biophysical Research Communications</i> , 1988, 157, 1288-1295.	2.1	29
69	Lower sex hormone levels are associated with more chronic musculoskeletal pain in community-dwelling elderly women. <i>Pain</i> , 2016, 157, 1425-1431.	4.2	29
70	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
71	Lipoprotein(a) is robustly associated with aortic valve calcium. <i>Heart</i> , 2021, 107, 1422-1428.	2.9	29
72	Enhanced susceptibility of low-density lipoproteins to oxidation in coronary bypass patients with progression of atherosclerosis. <i>Clinica Chimica Acta</i> , 1995, 243, 137-149.	1.1	28

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73	<sc> -Tryptophan-Induced Vasodilation Is Enhanced in Preeclampsia. Hypertension, 2020, 76, 184-194.	2.7	28
74	The Redox Status of Coenzyme Q10 in Total LDL as an Indicator of In Vivo Oxidative Modification. Arteriosclerosis, Thrombosis, and Vascular Biology, 1997, 17, 127-133.	2.4	28
75	Bone mineral density in male adolescents with autism spectrum disorders and disruptive behavior disorder with or without antipsychotic treatment. European Journal of Endocrinology, 2012, 167, 855-863.	3.7	27
76	Fluctuations in anti-Müllerian hormone levels throughout the menstrual cycle parallel fluctuations in the antral follicle count: a cohort study. Acta Obstetrica Et Gynecologica Scandinavica, 2016, 95, 820-828.	2.8	27
77	Thyroid Function and Premature Delivery in TPO Antibody-Negative Women: The Added Value of hCG. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 3360-3367.	3.6	27
78	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
79	Hair Glucocorticoids as a Biomarker for Endogenous Cushing's Syndrome: Validation in Two Independent Cohorts. Neuroendocrinology, 2019, 109, 171-178.	2.5	27
80	Lipid signature of advanced human carotid atherosclerosis assessed by mass spectrometry imaging. Journal of Lipid Research, 2021, 62, 100020.	4.2	27
81	5-year serial follow-up of clinical condition and ventricular function in patients after repair of tetralogy of Fallot. International Journal of Cardiology, 2013, 169, 439-444.	1.7	26
82	Determination of inulin clearance by single injection or infusion in children. Pediatric Nephrology, 2005, 20, 777-781.	1.7	25
83	Spuriously High Free Thyroxine Values in Familial Dysalbuminemic Hyperthyroxinemia. Clinical Chemistry, 2011, 57, 524-525.	3.2	25
84	Simultaneous measurement of whole blood vitamin B1 and vitamin B6 using LC-ESI-MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1063, 67-73.	2.3	25
85	Effects of Thyrotropin on Peripheral Thyroid Hormone Metabolism and Serum Lipids. Thyroid, 2018, 28, 168-174.	4.5	25
86	A Mass Spectrometry-Based Panel of Nine Thyroid Hormone Metabolites in Human Serum. Clinical Chemistry, 2020, 66, 556-566.	3.2	25
87	Use of statins is associated with lower serum total and non-sex hormone-binding globulin-bound testosterone levels in male participants of the Rotterdam Study. European Journal of Endocrinology, 2015, 173, 155-165.	3.7	24
88	Validation of the Feverkidstool and procalcitonin for detecting serious bacterial infections in febrile children. Pediatric Research, 2018, 83, 466-476.	2.3	24
89	Relation between Early Over- and Undertreatment and Behavioural Problems in Preadolescent Children with Congenital Hypothyroidism. Hormone Research in Paediatrics, 2018, 90, 247-256.	1.8	24
90	Multiple Myeloma Minimal Residual Disease Detection: Targeted Mass Spectrometry in Blood vs Next-Generation Sequencing in Bone Marrow. Clinical Chemistry, 2021, 67, 1689-1698.	3.2	24

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91	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
92	Maternal Stress During Pregnancy Is Associated with Decreased Cortisol and Cortisone Levels in Neonatal Hair. <i>Hormone Research in Paediatrics</i> , 2018, 90, 299-307.	1.8	23
93	Interpretation of glucocorticoids in neonatal hair: a reflection of intrauterine glucocorticoid regulation?. <i>Endocrine Connections</i> , 2017, 6, 692-699.	1.9	22
94	Maternal Hypothyroxinemia During Pregnancy and Growth of the Fetal and Infant Head. <i>Reproductive Sciences</i> , 2012, 19, 1315-1322.	2.5	21
95	Effect of Growth Hormone Therapy on Serum Adiponectin and Resistin Levels in Short, Small-for-Gestational-Age Children and Associations with Cardiovascular Risk Parameters. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 117-123.	3.6	20
96	C-Reactive Protein Bedside Testing in Febrile Children Lowers Length of Stay at the Emergency Department. <i>Pediatric Emergency Care</i> , 2015, 31, 633-639.	0.9	20
97	Renal extraction of cystatin C vs125I-iothalamate in hypertensive patients. <i>Nephrology Dialysis Transplantation</i> , 2006, 21, 1253-1256.	0.7	19
98	Lipoprotein(a) plasma levels are not associated with incident microvascular complications in type 2 diabetes mellitus. <i>Diabetologia</i> , 2020, 63, 1248-1257.	6.3	19
99	LC-MS/MS-based reference intervals for hair cortisol in healthy children. <i>Psychoneuroendocrinology</i> , 2020, 112, 104539.	2.7	18
100	Soluble Flt1 and Placental Growth Factor Are Novel Determinants of Newborn Thyroid (Dys)Function: The Generation R Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1627-E1634.	3.6	17
101	The low single nucleotide polymorphism heritability of plasma and saliva cortisol levels. <i>Psychoneuroendocrinology</i> , 2017, 85, 88-95.	2.7	17
102	Intranasal administration of oxytocin decreases task-related aggressive responses in healthy young males. <i>Psychoneuroendocrinology</i> , 2019, 106, 147-154.	2.7	17
103	Antipsychotic-Induced Hyperprolactinemia and Testosterone Levels in Boys. <i>Hormone Research in Paediatrics</i> , 2012, 77, 235-240.	1.8	16
104	A critical review of laboratory performance indicators. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 458-471.	6.1	15
105	Integrating Serum Protein Electrophoresis with Mass Spectrometry, A New Workflow for M-Protein Detection and Quantification. <i>Journal of Proteome Research</i> , 2020, 19, 2845-2853.	3.7	15
106	Sorafenib-Induced Changes in Thyroid Hormone Levels in Patients Treated for Hepatocellular Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2922-2929.	3.6	15
107	Long-Term Efficacy of T3 Analogue Triac in Children and Adults With MCT8 Deficiency: A Real-Life Retrospective Cohort Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1136-e1147.	3.6	15
108	Gonadal function in boys with newly diagnosed cancer before the start of treatment. <i>Human Reproduction</i> , 2016, 31, 2613-2618.	0.9	14

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109	Current state and recommendations for harmonization of serum/plasma 17-hydroxyprogesterone mass spectrometry methods. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1685-1697.	2.3	14
110	Levoketoconazole, the 2S,4R Enantiomer of Ketoconazole, a New Steroidogenesis Inhibitor for Cushing's Syndrome Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1618-1630.	3.6	14
111	Monitoring the M-protein of multiple myeloma patients treated with a combination of monoclonal antibodies: the laboratory solution to eliminate interference. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1963-1971.	2.3	14
112	The Very Low-Dose Dexamethasone Suppression Test in the General Population: A Cross-Sectional Study. <i>PLoS ONE</i> , 2016, 11, e0164348.	2.5	13
113	Clinical effects of the three CFTR potentiator treatments curcumin, genistein and ivacaftor in patients with the CFTR-S1251N gating mutation. <i>Journal of Cystic Fibrosis</i> , 2020, 19, 955-961.	0.7	12
114	Postoperative parathyroid hormone levels as a predictor for persistent hypoparathyroidism. <i>European Journal of Endocrinology</i> , 2020, 183, 149-159.	3.7	12
115	Cross-sectional relation of long-term glucocorticoids in hair with anthropometric measurements and their possible determinants: A systematic review and meta-analysis. <i>Obesity Reviews</i> , 2022, 23, e13376.	6.5	12
116	Evaluation of a new immunoassay for chromogranin A measurement on the Kryptor system. <i>Practical Laboratory Medicine</i> , 2015, 1, 5-11.	1.3	11
117	Associations between antenatal prednisone exposure and long-term cortisol and cortisone concentrations in children born to women with rheumatoid arthritis: results from a nationwide prospective cohort study. <i>RMD Open</i> , 2019, 5, e000852.	3.8	11
118	Thyroid status in a large cohort of patients with mental retardation: the TOP-R (Thyroid Origin of) Tj ETQq0 0 0 rgBTJ/Overlock 10 Tf 50 3	2.4	10
119	Diagnostic test strategies in children at increased risk of inflammatory bowel disease in primary care. <i>PLoS ONE</i> , 2017, 12, e0189111.	2.5	10
120	Multiparameter Investigation of a 46,XX/46,XY Tetragametic Chimeric Phenotypical Male Patient with Bilateral Scrotal Ovotestes and Ovulatory Activity. <i>Sexual Development</i> , 2018, 12, 145-154.	2.0	10
121	Urinary Iodine Concentrations in Pregnant Women and Offspring Brain Morphology. <i>Thyroid</i> , 2021, 31, 964-972.	4.5	10
122	Parental cannabis and tobacco use during pregnancy and childhood hair cortisol concentrations. <i>Drug and Alcohol Dependence</i> , 2021, 225, 108751.	3.2	10
123	Experience in Treating Congenital Hypothyroidism: Implications Regarding Free Thyroxine and Thyrotropin Steady-State Concentrations During Optimal Levothyroxine Treatment. <i>Thyroid</i> , 2013, 23, 160-165.	4.5	9
124	Childhood thyroid function, body composition and cardiovascular function. <i>European Journal of Endocrinology</i> , 2017, 177, 319-327.	3.7	9
125	Improving Laboratory Assessment in Disorders of Sex Development through a Multidisciplinary Network. <i>Sexual Development</i> , 2018, 12, 135-139.	2.0	9
126	Lower S-adenosylmethionine levels and DNA hypomethylation of placental growth factor (PLGF) in placental tissue of early-onset preeclampsia-complicated pregnancies. <i>PLoS ONE</i> , 2019, 14, e0226969.	2.5	9

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127	Associations of Hair Cortisol Concentrations with General and Organ Fat Measures in Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e551-e561.	3.6	9
128	Functional Analysis of Novel Genetic Variation in the Thyroid Hormone Activating Type 2 Deiodinase. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2429-E2436.	3.6	8
129	Is poor neonatal adaptation after exposure to antidepressant medication related to fetal cortisol levels? An explorative study. <i>Early Human Development</i> , 2016, 98, 37-43.	1.8	8
130	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
131	Lower Plasma Melatonin Levels Predict Worse Long-Term Survival in Pulmonary Arterial Hypertension. <i>Journal of Clinical Medicine</i> , 2020, 9, 1248.	2.4	8
132	Impact of body mass index on growth hormone stimulation tests in children and adolescents: a systematic review and meta-analysis. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 576-595.	6.1	8
133	Periconceptional maternal and paternal homocysteine levels and early utero-placental (vascular) growth trajectories: The Rotterdam periconception cohort. <i>Placenta</i> , 2021, 115, 45-52.	1.5	8
134	Novel Criteria for Parathyroid Hormone Levels in Parathyroid Hormoneâ€“Guided Parathyroid Surgery. <i>Archives of Pathology and Laboratory Medicine</i> , 2007, 131, 1800-1804.	2.5	8
135	Urinary Neutrophil Gelatinaseâ€“Associated Lipocalin Predicts Renal Injury Following Extracorporeal Membrane Oxygenation. <i>Pediatric Critical Care Medicine</i> , 2015, 16, 663-670.	0.5	7
136	Scalp hair 17â€“hydroxyprogesterone and androstenedione as a longâ€“term therapy monitoring tool in congenital adrenal hyperplasia. <i>Clinical Endocrinology</i> , 2016, 85, 522-527.	2.4	7
137	A hormonal approach to antiâ€“social behaviour. <i>Criminal Behaviour and Mental Health</i> , 2016, 26, 380-394.	0.8	7
138	Analytical evaluation of a second generation assay for chromogranin A; a dual-site study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, e139-42.	2.3	7
139	Impact of the Choice of IGF-I Assay and Normative Dataset on the Diagnosis and Treatment of Growth Hormone Deficiency in Children. <i>Hormone Research in Paediatrics</i> , 2018, 90, 181-189.	1.8	7
140	The Association of Thyroid Function With Bone Density During Childhood. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 4125-4134.	3.6	7
141	When results matter: reliable creatinine concentrations in hyperbilirubinemia patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 659-667.	2.3	7
142	Hair cortisol, obesity and the immune system: Results from a 3 year longitudinal study. <i>Psychoneuroendocrinology</i> , 2021, 134, 105422.	2.7	7
143	Change in Thyroid Hormone Metabolite Concentrations Across Different Thyroid States. <i>Thyroid</i> , 2022, 32, 119-127.	4.5	7
144	Evaluation of point-of-care test calprotectin and lactoferrin for inflammatory bowel disease among children with chronic gastrointestinal symptoms. <i>Family Practice</i> , 2016, 34, cmw079.	1.9	6

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146	The 5-HTTLPR genotype, early life adversity and cortisol responsivity to psychosocial stress in women. <i>BJPsych Open</i> , 2018, 4, 180-185.	0.7	6
147	Long-Term Cortisol Exposure and Associations With Height and Comorbidities in Turner Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 3859-3867.	3.6	6
148	Hair cortisol and inhaled corticosteroid use in asthmatic children. <i>Pediatric Pulmonology</i> , 2020, 55, 316-321.	2.0	6
149	Vitamin B12, folate and homocysteine concentrations during pregnancy and early signs of atherosclerosis at school-age. <i>Clinical Nutrition</i> , 2021, 40, 5133-5140.	5.0	6
150	Adrenocorticotrophic hormone elicits gonadotropin secretion in premenopausal women. <i>Human Reproduction</i> , 2016, 31, 2360-2368.	0.9	5
151	Individualized treatment to optimize eventual cognitive outcome in congenital hypothyroidism. <i>Pediatric Research</i> , 2016, 80, 816-823.	2.3	5
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156	Binding Characteristics of Thyroid Hormone Distributor Proteins to Thyroid Hormone Metabolites. <i>Thyroid</i> , 2022, 32, 990-999.	4.5	5
157	Copeptin in acute chest pain: identification of acute coronary syndrome and obstructive coronary artery disease on coronary CT angiography. <i>Emergency Medicine Journal</i> , 2013, 30, 910-913.	1.0	4
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159	Clinical usefulness of drug-laboratory test interaction alerts: a multicentre survey. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1239-1245.	2.3	4
160	Added value of drug-laboratory test interaction alerts in test result authorisation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, e108-e111.	2.3	4
161	Cardiovascular Risk Factors in Parents of Short Children Born Small for Gestational Age. <i>Pediatric Research</i> , 2008, 64, 91-96.	2.3	3
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164	The Sysmex XN [®] (XN [®] 350) hematology analyzer offers a compact solution for laboratories in niche diagnostics. <i>International Journal of Laboratory Hematology</i> , 2021, 43, 29-39.	1.3	2
165	Oxytocin and vasopressin in male forensic psychiatric patients with personality disorders and healthy controls. <i>Journal of Forensic Psychiatry and Psychology</i> , 2022, 33, 130-151.	1.0	2
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167	The Relation Between Cortisol and Anthropometric Measurements Throughout Lifespan: A Systematic Review and Meta-Analysis. <i>Journal of the Endocrine Society</i> , 2021, 5, A30-A30.	0.2	1
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177	13. Point-of-Care Creatinine Testing in High-Risk Patients. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2009, 20, 93-100.	0.7	0