

Annemieke C Heijboer

List of Publications by Year in descending order

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Version: 2024-02-01

176
papers

5,135
citations

87888

38
h-index

118850

62
g-index

177
all docs

177
docs citations

177
times ranked

7245
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of 6 Routine 25-Hydroxyvitamin D Assays: Influence of Vitamin D Binding Protein Concentration. <i>Clinical Chemistry</i> , 2012, 58, 543-548.	3.2	320
2	Vitamin D assays and the definition of hypovitaminosis D: results from the First International Conference on Controversies in Vitamin D. <i>British Journal of Clinical Pharmacology</i> , 2018, 84, 2194-2207.	2.4	211
3	Effects of Dietary Phosphate and Calcium Intake on Fibroblast Growth Factor-23. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011, 6, 383-389.	4.5	187
4	Bone Mass in Young Adulthood Following Gonadotropin-Releasing Hormone Analog Treatment and Cross-Sex Hormone Treatment in Adolescents With Gender Dysphoria. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E270-E275.	3.6	175
5	Oral Nutritional Supplements Containing (n-3) Polyunsaturated Fatty Acids Affect the Nutritional Status of Patients with Stage III Non-Small Cell Lung Cancer during Multimodality Treatment. <i>Journal of Nutrition</i> , 2010, 140, 1774-1780.	2.9	142
6	Effect of pubertal suppression and cross-sex hormone therapy on bone turnover markers and bone mineral apparent density (BMAD) in transgender adolescents. <i>Bone</i> , 2017, 95, 11-19.	2.9	127
7	Delay Discounting and Frontostriatal Fiber Tracts: A Combined DTI and MTR Study on Impulsive Choices in Healthy Young Adults. <i>Cerebral Cortex</i> , 2013, 23, 1695-1702.	2.9	124
8	Controversies in Vitamin D: A Statement From the Third International Conference. <i>JBMR Plus</i> , 2020, 4, e10417.	2.7	118
9	PYY3-36 Reinforces Insulin Action on Glucose Disposal in Mice Fed a High-Fat Diet. <i>Diabetes</i> , 2004, 53, 1949-1952.	0.6	106
10	Dynamics of serum testosterone during the menstrual cycle evaluated by daily measurements with an ID-LC-MS/MS method and a 2nd generation automated immunoassay. <i>Steroids</i> , 2013, 78, 96-101.	1.8	102
11	Sixteen hours of fasting differentially affects hepatic and muscle insulin sensitivity in mice. <i>Journal of Lipid Research</i> , 2005, 46, 582-588.	4.2	88
12	Vitamin D Deficiency in School-Age Children Is Associated with Sociodemographic and Lifestyle Factors. <i>Journal of Nutrition</i> , 2015, 145, 791-798.	2.9	83
13	Serum sarcosine is not a marker for prostate cancer. <i>Annals of Clinical Biochemistry</i> , 2010, 47, 282-282.	1.6	78
14	Multicenter comparison study of current methods to measure 25-hydroxyvitamin D in serum. <i>Steroids</i> , 2012, 77, 1366-1372.	1.8	78
15	Laboratory aspects of circulating Klotho. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2283-2287.	0.7	75
16	Determination of fibroblast growth factor 23. <i>Annals of Clinical Biochemistry</i> , 2009, 46, 338-340.	1.6	67
17	Comparison of 7 Published LC-MS/MS Methods for the Simultaneous Measurement of Testosterone, Androstenedione, and Dehydroepiandrosterone in Serum. <i>Clinical Chemistry</i> , 2015, 61, 1475-1483.	3.2	64
18	Short-Term Effect of Estrogen on Human Bone Marrow Fat. <i>Journal of Bone and Mineral Research</i> , 2015, 30, 2058-2066.	2.8	61

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19	Chronic PYY3â€³6 treatment promotes fat oxidation and ameliorates insulin resistance in C57BL6 mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E238-E245.	3.5	60
20	Bone Mineral Density Increases in Trans Persons After 1 Year of Hormonal Treatment: A Multicenter Prospective Observational Study. <i>Journal of Bone and Mineral Research</i> , 2017, 32, 1252-1260.	2.8	60
21	The When, What & How of Measuring Vitamin D Metabolism in Clinical Medicine. <i>Nutrients</i> , 2018, 10, 482.	4.1	60
22	Vitamin D supplementation for the prevention of depression and poor physical function in older persons: the D-Vitaal study, a randomized clinical trial. <i>American Journal of Clinical Nutrition</i> , 2019, 110, 1119-1130.	4.7	59
23	Vitamin D supplementation and testosterone concentrations in male human subjects. <i>Clinical Endocrinology</i> , 2015, 83, 105-110.	2.4	56
24	Breast-Milk Cortisol and Cortisone Concentrations Follow the Diurnal Rhythm of Maternal Hypothalamus-Pituitary-Adrenal Axis Activity. <i>Journal of Nutrition</i> , 2016, 146, 2174-2179.	2.9	51
25	Clinical utility of bone markers in various diseases. <i>Bone</i> , 2018, 114, 215-225.	2.9	50
26	Vitamin D and Testosterone in Healthy Men: A Randomized Controlled Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 4292-4302.	3.6	49
27	Adiponectin and Its Isoforms in Pathophysiology. <i>Advances in Clinical Chemistry</i> , 2018, 85, 115-147.	3.7	47
28	Adrenoleukodystrophy Newborn Screening in the Netherlands (SCAN Study): The X-Factor. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 499.	3.7	47
29	Testosterone, free testosterone, and free androgen index in women: Reference intervals, biological variation, and diagnostic value in polycystic ovary syndrome. <i>Clinica Chimica Acta</i> , 2015, 450, 227-232.	1.1	45
30	Effects of 1,25(OH) ₂ D ₃ and 25(OH)D ₃ on C2C12 Myoblast Proliferation, Differentiation, and Myotube Hypertrophy. <i>Journal of Cellular Physiology</i> , 2016, 231, 2517-2528.	4.1	45
31	Oxyntomodulin ameliorates glucose intolerance in mice fed a high-fat diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 294, E142-E147.	3.5	43
32	Effects of vitamin D supplementation on metabolic and endocrine parameters in PCOS: a randomized-controlled trial. <i>European Journal of Nutrition</i> , 2019, 58, 2019-2028.	3.9	43
33	Accuracy of First and Second Generation Testosterone Assays and Improvement through Sample Extraction. <i>Clinical Chemistry</i> , 2012, 58, 1154-1156.	3.2	42
34	Fibroblast growth factor 23 is associated with proteinuria and smoking in chronic kidney disease: An analysis of the MASTERPLAN cohort. <i>BMC Nephrology</i> , 2012, 13, 20.	1.8	42
35	Accuracy of three automated 25-hydroxyvitamin D assays in hemodialysis patients. <i>Clinica Chimica Acta</i> , 2013, 415, 255-260.	1.1	42
36	Serum Leptin is not Altered nor Related to Cognitive Decline in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 809-813.	2.6	42

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37	Foetal, neonatal and child vitamin D status and enamel hypomineralization. <i>Community Dentistry and Oral Epidemiology</i> , 2018, 46, 343-351.	1.9	40
38	Intraprostatic testosterone and dihydrotestosterone. Part I: concentrations and methods of determination in men with benign prostatic hyperplasia and prostate cancer. <i>BJU International</i> , 2012, 109, 176-182.	2.5	39
39	Nutritional programming by glucocorticoids in breast milk: Targets, mechanisms and possible implications. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2017, 31, 397-408.	4.7	39
40	Assessing adrenal insufficiency of corticosteroid secretion using free versus total cortisol levels in critical illness. <i>Intensive Care Medicine</i> , 2011, 37, 1986-1993.	8.2	38
41	Primary Human Osteoblasts in Response to 25-Hydroxyvitamin D ₃ , 1,25-Dihydroxyvitamin D ₃ and 24R,25-Dihydroxyvitamin D ₃ . <i>PLoS ONE</i> , 2014, 9, e110283.	2.5	38
42	Comparison of eight routine unpublished LC-MS/MS methods for the simultaneous measurement of testosterone and androstenedione in serum. <i>Clinica Chimica Acta</i> , 2016, 454, 112-118.	1.1	38
43	Lower Testosterone Levels With Luteinizing Hormone-Releasing Hormone Agonist Therapy Than With Surgical Castration: New Insights Attained by Mass Spectrometry. <i>Journal of Urology</i> , 2012, 187, 1601-1607.	0.4	37
44	Simultaneous measurement of testosterone, androstenedione and dehydroepiandrosterone (DHEA) in serum and plasma using Isotope-Dilution 2-Dimension Ultra High Performance Liquid-Chromatography Tandem Mass Spectrometry (ID-LC-MS/MS). <i>Clinica Chimica Acta</i> , 2015, 438, 157-159.	1.1	37
45	Various calibration procedures result in optimal standardization of routinely used 25(OH)D ID-LC-MS/MS methods. <i>Clinica Chimica Acta</i> , 2016, 462, 49-54.	1.1	37
46	Determination of human reference values for serum total 1,25-dihydroxyvitamin D using an extensively validated 2D ID-UPLC-MS/MS method. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 164, 127-133.	2.5	37
47	Detection of colorectal neoplasia: Combination of eight blood-based, cancer-associated protein biomarkers. <i>International Journal of Cancer</i> , 2017, 140, 1436-1446.	5.1	37
48	Estradiol reference intervals in women during the menstrual cycle, postmenopausal women and men using an LC-MS/MS method. <i>Clinica Chimica Acta</i> , 2019, 495, 198-204.	1.1	37
49	Plasma Testosterone and the Course of Major Depressive Disorder in Older Men and Women. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 425-437.	1.2	36
50	Diet-Induced Obesity Disturbs Microglial Immunometabolism in a Time-of-Day Manner. <i>Frontiers in Endocrinology</i> , 2019, 10, 424.	3.5	35
51	Analysis of glucagon-like peptide 1; what to measure?. <i>Clinica Chimica Acta</i> , 2011, 412, 1191-1194.	1.1	34
52	Testosterone, androstenedione, cortisol and cortisone levels in human unstimulated, stimulated and parotid saliva. <i>Steroids</i> , 2018, 138, 26-34.	1.8	34
53	Recommendations on the measurement and the clinical use of vitamin D metabolites and vitamin D binding protein – A position paper from the IFCC Committee on bone metabolism. <i>Clinica Chimica Acta</i> , 2021, 517, 171-197.	1.1	33
54	Effects of repeated freeze-thaw cycles on endocrine parameters in plasma and serum. <i>Annals of Clinical Biochemistry</i> , 2017, 54, 289-292.	1.6	32

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55	Analytical considerations and plans to standardize or harmonize assays for the reference bone turnover markers PINP and $\text{I}^{25}\text{-CTX}$ in blood. <i>Clinica Chimica Acta</i> , 2021, 515, 16-20.	1.1	31
56	Standardization of automated 25-hydroxyvitamin D assays: How successful is it?. <i>Clinical Biochemistry</i> , 2017, 50, 1126-1130.	1.9	28
57	Association of Cerebrospinal Fluid (CSF) Insulin with Cognitive Performance and CSF Biomarkers of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 61, 309-320.	2.6	27
58	Gender-Affirming Hormone Treatment Decreases Bone Turnover in Transwomen and Older Transmen. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1862-1872.	2.8	27
59	Clinical, biochemical, and molecular overview of transaldolase deficiency and evaluation of the endocrine function: Update of 34 patients. <i>Journal of Inherited Metabolic Disease</i> , 2019, 42, 147-158.	3.6	26
60	Intraprostatic testosterone and dihydrotestosterone. Part II: concentrations after androgen hormonal manipulation in men with benign prostatic hyperplasia and prostate cancer. <i>BJU International</i> , 2012, 109, 183-188.	2.5	25
61	Measurement of dehydroepiandrosterone sulphate (DHEAS): A comparison of Isotope-Dilution Liquid Chromatography Tandem Mass Spectrometry (ID-LC-MS/MS) and seven currently available immunoassays. <i>Clinica Chimica Acta</i> , 2013, 424, 22-26.	1.1	25
62	Vitamin D supplementation to prevent depression and poor physical function in older adults: Study protocol of the D-Vitaal study, a randomized placebo-controlled clinical trial. <i>BMC Geriatrics</i> , 2015, 15, 151.	2.7	24
63	Effects of vitamin D supplementation on androgens in men with low testosterone levels: a randomized controlled trial. <i>European Journal of Nutrition</i> , 2019, 58, 3135-3146.	3.9	24
64	Sex steroid hormones are associated with mortality in COVID-19 patients. <i>Medicine (United States)</i> , 2021, 100, e27072.	1.0	24
65	High fat diet induced hepatic insulin resistance is not related to changes in hypothalamic mRNA expression of NPY, AgRP, POMC and CART in mice. <i>Peptides</i> , 2005, 26, 2554-2558.	2.4	23
66	Glucocorticoid Programming in Very Preterm Birth. <i>Hormone Research in Paediatrics</i> , 2016, 85, 221-231.	1.8	22
67	Reference values for salivary testosterone in adolescent boys and girls determined using Isotope-Dilution Liquid-Chromatography Tandem Mass Spectrometry (ID-LC-MS/MS). <i>Clinica Chimica Acta</i> , 2016, 456, 15-18.	1.1	22
68	Oxidation of PTH: <i>in vivo</i> feature or effect of preanalytical conditions?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 249-255.	2.3	22
69	The Measurement and Interpretation of Fibroblast Growth Factor 23 (FGF23) Concentrations. <i>Calcified Tissue International</i> , 2023, 112, 258-270.	3.1	22
70	Gastric emptying, glucose metabolism and gut hormones: Evaluation of a common preoperative carbohydrate beverage. <i>Nutrition</i> , 2011, 27, 897-903.	2.4	21
71	Klotho is unstable in human urine. <i>Kidney International</i> , 2015, 88, 1442-1444.	5.2	21
72	The effects of beta-2 adrenergic agonist and antagonist on human bone metabolism: A randomized controlled trial. <i>Bone</i> , 2015, 71, 196-200.	2.9	20

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73	Determination of cortisol and cortisone in human mother's milk. <i>Clinica Chimica Acta</i> , 2015, 444, 154-155.	1.1	20
74	Effect of antiretroviral therapy on bone turnover and bone mineral density in men with primary HIV-1 infection. <i>PLoS ONE</i> , 2018, 13, e0193679.	2.5	20
75	Two cases of antiruthenium antibody interference in Modular free thyroxine assay. <i>Annals of Clinical Biochemistry</i> , 2009, 46, 263-264.	1.6	19
76	Prevalence of vitamin D deficiency and consequences for PTH reference values. <i>Clinica Chimica Acta</i> , 2013, 426, 41-45.	1.1	19
77	Salivary testosterone in female-to-male transgender adolescents during treatment with intra-muscular injectable testosterone esters. <i>Steroids</i> , 2013, 78, 91-95.	1.8	19
78	Is There an Association Between Cortisol and Hypertension in Overweight or Obese Children?. <i>JCRPE Journal of Clinical Research in Pediatric Endocrinology</i> , 2017, 9, 344-349.	0.9	19
79	Bone turnover is adequately suppressed in osteoporotic patients treated with bisphosphonates in daily practice. <i>BMC Musculoskeletal Disorders</i> , 2011, 12, 167.	1.9	18
80	Blood vitamin D3 metabolite concentrations of adult female bearded dragons (<i>Pogona vitticeps</i>) remain stable after ceasing UVB exposure. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2013, 165, 196-200.	1.6	18
81	Mechanical loading and the synthesis of 1,25(OH) ₂ D in primary human osteoblasts. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 156, 32-39.	2.5	18
82	1,25-Dihydroxyvitamin D ₃ : A new vitamin D metabolite in human serum. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 173, 341-348.	2.5	18
83	Oxidation of parathyroid hormone. <i>Clinica Chimica Acta</i> , 2020, 506, 84-91.	1.1	18
84	Jejunal feeding is followed by a greater rise in plasma cholecystokinin, peptide YY, glucagon-like peptide 1, and glucagon-like peptide 2 concentrations compared with gastric feeding in vivo in humans: a randomized trial. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 435-443.	4.7	17
85	Falsely elevated plasma testosterone concentrations in neonates: importance of LC-MS/MS measurements. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, e141-e143.	2.3	17
86	Improving Science by Overcoming Laboratory Pitfalls With Hormone Measurements. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1504-e1512.	3.6	17
87	Effect of Alpha Linolenic Acid Supplementation on Serum Prostate Specific Antigen (PSA): Results from the Alpha Omega Trial. <i>PLoS ONE</i> , 2013, 8, e81519.	2.5	16
88	The Effect of Vitamin D Supplementation on its Metabolism and the Vitamin D Metabolite Ratio. <i>Nutrients</i> , 2019, 11, 2539.	4.1	16
89	Hematocrit and standardization in DBS analysis: A practical approach for hormones mainly present in the plasma fraction. <i>Clinica Chimica Acta</i> , 2021, 520, 179-185.	1.1	16
90	Growth in Preterm Infants Until Six Months Postterm: The Role of Insulin and IGF-I. <i>Hormone Research in Paediatrics</i> , 2013, 80, 92-99.	1.8	15

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91	A serum and platelet-rich plasma serotonin assay using liquid chromatography tandem mass spectrometry for monitoring of neuroendocrine tumor patients. <i>Clinica Chimica Acta</i> , 2017, 469, 130-135.	1.1	15
92	The osteoblast: Linking glucocorticoid-induced osteoporosis and hyperglycaemia? A post-hoc analysis of a randomised clinical trial. <i>Bone</i> , 2018, 112, 173-176.	2.9	15
93	Pre-analytical stability of FGF23 with the contemporary immunoassays. <i>Clinica Chimica Acta</i> , 2019, 493, 104-106.	1.1	15
94	Age-Specific Reference Intervals for Plasma Free Thyroxine and Thyrotropin in Term Neonates During the First Two Weeks of Life. <i>Thyroid</i> , 2020, 30, 1106-1111.	4.5	15
95	Risk of Insulin Resistance and Metabolic Syndrome in Women with Hyperandrogenemia: A Comparison between PCOS Phenotypes and Beyond. <i>Journal of Clinical Medicine</i> , 2021, 10, 829.	2.4	15
96	Reduction in 24-Hour Plasma Testosterone Levels in Subjects Who Showered 15 or 30 Minutes After Application of Testosterone Gel. <i>Pharmacotherapy</i> , 2011, 31, 248-252.	2.6	14
97	Plasma Ghrelin Levels Are Associated with Anorexia but Not Cachexia in Patients with NSCLC. <i>Frontiers in Physiology</i> , 2017, 8, 119.	2.8	14
98	The path to the standardization of PTH: Is this a realistic possibility? a position paper of the IFCC C-BM. <i>Clinica Chimica Acta</i> , 2021, 515, 44-51.	1.1	14
99	Analytical Performance Specifications for 25-Hydroxyvitamin D Examinations. <i>Nutrients</i> , 2021, 13, 431.	4.1	13
100	Reduction of Oxidative Stress in Chronic Kidney Disease Does Not Increase Circulating $\hat{\pm}$ -Klotho Concentrations. <i>PLoS ONE</i> , 2016, 11, e0144121.	2.5	13
101	Inaccurate First-Generation Testosterone Assays Are Influenced by Sex Hormone-Binding Globulin Concentrations. <i>Journal of Applied Laboratory Medicine</i> , The, 2016, 1, 194-201.	1.3	12
102	A method comparison of total and HMW adiponectin: HMW/total adiponectin ratio varies versus total adiponectin, independent of clinical condition. <i>Clinica Chimica Acta</i> , 2017, 465, 30-33.	1.1	12
103	The interrelation between FGF23 and glucose metabolism in humans. <i>Journal of Diabetes and Its Complications</i> , 2018, 32, 845-850.	2.3	12
104	Evaluation of 11 years of newborn screening for maple syrup urine disease in the Netherlands and a systematic review of the literature: Strategies for optimization. <i>JIMD Reports</i> , 2020, 54, 68-78.	1.5	12
105	Interplay of sex hormones and long-term right ventricular adaptation in a Dutch PAH-cohort. <i>Journal of Heart and Lung Transplantation</i> , 2022, 41, 445-457.	0.6	12
106	Reference values for 24,25-dihydroxyvitamin D and the 25-hydroxyvitamin D/24,25-dihydroxyvitamin D ratio. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, e259-e261.	2.3	11
107	Non-oxidized parathyroid hormone (PTH) measured by current method is not superior to total PTH in assessing bone turnover in chronic kidney disease. <i>Kidney International</i> , 2021, 99, 1173-1178.	5.2	11
108	Report from the HarmoSter study: impact of calibration on comparability of LC-MS/MS measurement of circulating cortisol, 17OH-progesterone and aldosterone. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 726-739.	2.3	11

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109	Urine gonadotropin and estradiol levels in female very-low-birth-weight infants. <i>Early Human Development</i> , 2013, 89, 131-135.	1.8	10
110	ADAM12s and PP13 as first trimester screening markers for adverse pregnancy outcome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1279-1284.	2.3	10
111	Stability of Cortisol and Cortisone in Human Breast Milk During Holder Pasteurization. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2017, 65, 658-660.	1.8	10
112	25-Hydroxyvitamin D concentrations, asthma and eczema in childhood: The generation R study. <i>Clinical Nutrition</i> , 2018, 37, 169-176.	5.0	10
113	Multiple Sclerosis Patients Show Lower Bioavailable 25(OH)D and 1,25(OH)2D, but No Difference in Ratio of 25(OH)D/24,25(OH)2D and FGF23 Concentrations. <i>Nutrients</i> , 2019, 11, 2774.	4.1	10
114	Effects of vitamin D supplementation on metabolic and endocrine parameters in healthy premenopausal women: A randomized controlled trial. <i>Clinical Nutrition</i> , 2020, 39, 718-726.	5.0	10
115	Head-to-head validation of six immunoassays for SARS-CoV-2 in hospitalized patients. <i>Journal of Clinical Virology</i> , 2021, 139, 104821.	3.1	10
116	Second-tier Testing for 21-Hydroxylase Deficiency in the Netherlands: A Newborn Screening Pilot Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e4487-e4496.	3.6	10
117	Effects of Insulin Detemir and NPH Insulin on Body Weight and Appetite-Regulating Brain Regions in Human Type 1 Diabetes: A Randomized Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e94483.	2.5	10
118	Critical evaluation of the newborn screening for congenital hypothyroidism in the Netherlands. <i>European Journal of Endocrinology</i> , 2020, 183, 265-273.	3.7	10
119	Clinical Applicability of Low Levels of Thyroglobulin Autoantibodies as Cutoff Point for Thyroglobulin Autoantibody Positivity. <i>Thyroid</i> , 2019, 29, 71-78.	4.5	9
120	The Association between Maternal Stress and Glucocorticoid Rhythmicity in Human Milk. <i>Nutrients</i> , 2021, 13, 1608.	4.1	9
121	Ghrelin, leptin and high-molecular-weight adiponectin in relation to depressive symptoms in older adults: Results from the Longitudinal Aging Study Amsterdam. <i>Journal of Affective Disorders</i> , 2022, 296, 103-110.	4.1	9
122	The Association Between High-Molecular-Weight Adiponectin, Ghrelin and Leptin and Age-Related Cognitive Decline: Results From Longitudinal Aging Study Amsterdam. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 131-140.	3.6	9
123	Jejunal Casein Feeding Is Followed by More Rapid Protein Digestion and Amino Acid Absorption When Compared with Gastric Feeding in Healthy Young Men. <i>Journal of Nutrition</i> , 2015, 145, 2033-2038.	2.9	8
124	C11-oxy C19 and C11-oxy C21 steroids in neonates: UPC2-MS/MS quantification of plasma 11 β -hydroxyandrostenedione, 11-ketotestosterone and 11-ketoprogesterone. <i>Steroids</i> , 2018, 138, 1-5.	1.8	8
125	Diurnal rhythmicity in breast-milk glucocorticoids, and infant behavior and sleep at age 3 months. <i>Endocrine</i> , 2020, 68, 660-668.	2.3	8
126	Short-term Glucocorticoid Treatment Reduces Circulating Sclerostin Concentrations in Healthy Young Men: A Randomized, Placebo-controlled, Double-blind Study. <i>JBMR Plus</i> , 2020, 4, e10341.	2.7	8

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127	Serum sclerostin is negatively associated with insulin sensitivity in obese but not lean women. <i>Endocrine Connections</i> , 2021, 10, 131-138.	1.9	8
128	Retrospective analysis of serum testosterone levels by LC-MS/MS in chemically castrated prostate cancer patients: Biological variation and analytical performance specifications. <i>Clinica Chimica Acta</i> , 2021, 521, 70-75.	1.1	8
129	The effect of vitamin D supplementation on plasma non-oxidised PTH in a randomised clinical trial. <i>Endocrine Connections</i> , 2019, 8, 518-527.	1.9	8
130	Interference in human chorionic gonadotropin (hCG) analysis by macro-hCG. <i>Clinica Chimica Acta</i> , 2011, 412, 2349-2350.	1.1	7
131	Improvement and Multicenter Evaluation of the Analytical Performance of an Automated Chemiluminescent Immunoassay for Alpha Fetoprotein. <i>International Journal of Biological Markers</i> , 2012, 27, 39-46.	1.8	7
132	Pregnancy detection by quantitative urine hCG analysis: The need for a lower cut-off. <i>Clinica Chimica Acta</i> , 2013, 424, 174.	1.1	7
133	Peculiar observations in measuring testosterone in women treated with oral contraceptives supplemented with dehydroepiandrosterone (DHEA). <i>Clinica Chimica Acta</i> , 2014, 430, 92-95.	1.1	7
134	The vitamin D metabolites 25(OH)D and 1,25(OH) ₂ D are not related to either glucose metabolism or insulin action in obese women. <i>Diabetes and Metabolism</i> , 2016, 42, 416-423.	2.9	7
135	Agreement between measurement of 25-hydroxyvitamin D ₃ in dried blood spot samples and serum in a Chinese population in the Netherlands. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 195, 105472.	2.5	7
136	Changes of Vitamin D-Binding Protein, and Total, Bioavailable, and Free 25-Hydroxyvitamin D in Transgender People. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2728-2734.	3.6	7
137	We need to talk about the analytical performance of our laboratory developed clinical LC-MS/MS tests, and start separating the wheat from the chaff. <i>Clinica Chimica Acta</i> , 2021, 514, 80-83.	1.1	7
138	The Role of Estrone in Feminizing Hormone Treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e458-e466.	3.6	7
139	Measurement of dehydroepiandrosterone sulfate (DHEAS) in serum and cerebrospinal fluid by isotope-dilution liquid chromatography tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2012, 414, 246-247.	1.1	6
140	Relationship Between Body Mass Index and Serum Testosterone Concentration in Patients Receiving Luteinizing Hormone-releasing Hormone Agonist Therapy for Prostate Cancer. <i>Urology</i> , 2013, 81, 1005-1009.	1.0	6
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