Etienne Cavalier

List of Publications by Year
in descending order

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		38742	58581
372	10,594	50	82
papers	citations	h-index	g-index

445	445	445	12892
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Effects of Vitamin D on Skeletal Muscle Strength, Muscle Mass, and Muscle Power: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Journal of Clinical Endocrinology and Metabolism, 2014, 99, 4336-4345.	3.6	503
2	Vitamin D and musculoskeletal health, cardiovascular disease, autoimmunity and cancer: Recommendations for clinical practice. Autoimmunity Reviews, 2010, 9, 709-715.	5.8	469
3	Sarcopenia in daily practice: assessment and management. BMC Geriatrics, 2016, 16, 170.	2.7	468
4	Neutrophil extracellular traps infiltrate the lung airway, interstitial, and vascular compartments in severe COVID-19. Journal of Experimental Medicine, 2020, 217, .	8.5	274
5	Vitamin D, cardiovascular disease and mortality. Clinical Endocrinology, 2011, 75, 575-584.	2.4	199
6	Serum Creatinine: Not So Simple!. Nephron, 2017, 136, 302-308.	1.8	197
7	Vascular calcification: from pathophysiology to biomarkers. Clinica Chimica Acta, 2015, 438, 401-414.	1.1	195
8	Iohexol plasma clearance for measuring glomerular filtration rate in clinical practice and research: a review. Part 1: How to measure glomerular filtration rate with iohexol?. CKJ: Clinical Kidney Journal, 2016, 9, 682-699.	2.9	169
9	Assessment of vitamin D status â€“ a changing landscape. Clinical Chemistry and Laboratory Medicine, 2017, 55, 3-26.	2.3	169
10	Iohexol plasma clearance for measuring glomerular filtration rate in clinical practice and research: a review. Part 2: Why to measure glomerular filtration rate with iohexol?. CKJ: Clinical Kidney Journal, 2016, 9, 700-704.	2.9	150
11	Normal reference values for glomerular filtration rate: what do we really know?. Nephrology Dialysis Transplantation, 2012, 27, 2664-2672.	0.7	112
12	A multicentric evaluation of IDMS-traceable creatinine enzymatic assays. Clinica Chimica Acta, 2011, 412, 2070-2075.	1.1	111
13	Dephosphorylated-uncarboxylated Matrix Gla protein concentration is predictive of vitamin K status and is correlated with vascular calcification in a cohort of hemodialysis patients. BMC Nephrology, 2014, 15, 145.	1.8	104
14	Gut microbiota and osteoarthritis management: An expert consensus of the European society for clinical and economic aspects of osteoporosis, osteoarthritis and musculoskeletal diseases (ESCEO). Ageing Research Reviews, 2019, 55, 100946.	10.9	103
15	Oxidative Stress Status in COVID-19 Patients Hospitalized in Intensive Care Unit for Severe Pneumonia. A Pilot Study. Antioxidants, 2021, 10, 257.	5.1	102
16	Clinical usefulness of bone turnover marker concentrations in osteoporosis. Clinica Chimica Acta, 2017, 467, 34-41.	1.1	96
17	Skin Color Is Relevant to Vitamin D Synthesis. Dermatology, 2013, 227, 250-254.	2.1	90
18	Vitamin K plasma levels determination in human health. Clinical Chemistry and Laboratory Medicine, 2017, 55, 789-799.	2.3	87

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19	MDRD Versus CKD-EPI Equation to Estimate Glomerular Filtration Rate in Kidney Transplant Recipients. Transplantation, 2013, 95, 1211-1217.	1.0	84
20	Vitamin D deficiency and the COVID-19 pandemic. Journal of Global Antimicrobial Resistance, 2020, 22, 133-134.	2.2	84
21	Vitamin D testing: advantages and limits of the current assays. European Journal of Clinical Nutrition, 2020, 74, 231-247.	2.9	81
22	Post-intensive care syndrome after a critical COVID-19: cohort study from a Belgian follow-up clinic. Annals of Intensive Care, 2021, 11, 118.	4.6	77
23	Trimethoprim, Creatinine and Creatinine-Based Equations. Nephron Clinical Practice, 2011, 119, c187-c194.	2.3	75
24	A new tool in the field of in-vitro diagnosis of allergy: preliminary results in the comparison of ImmunoCAP^{Â©} 250 with the ImmunoCAP^{Â©} ISAC. Clinical Chemistry and Laboratory Medicine, 2011, 49, 277-280.	2.3	73
25	Are the Creatinine-Based Equations Accurate to Estimate Glomerular Filtration Rate in African American Populations?. Clinical Journal of the American Society of Nephrology: CJASN, 2011, 6, 906-912.	4.5	71
26	Calibration and precision of serum creatinine and plasma cystatin C measurement: impact on the estimation of glomerular filtration rate. Journal of Nephrology, 2014, 27, 467-475.	2.0	71
27	Performance of creatinine- or cystatin Câ€“based equations to estimate glomerular filtration rate in sub-Saharan African populations. Kidney International, 2019, 95, 1181-1189.	5.2	70
28	Cholecalciferol in haemodialysis patients: a randomized, double-blind, proof-of-concept and safety study. Nephrology Dialysis Transplantation, 2013, 28, 1779-1786.	0.7	69
29	Detection of decreased glomerular filtration rate in intensive care units: serum cystatin C versusserum creatinine. BMC Nephrology, 2014, 15, 9.	1.8	68
30	Laboratory challenges in primary aldosteronism screening and diagnosis. Clinical Biochemistry, 2015, 48, 377-387.	1.9	68
31	Errors induced by indexing glomerular filtration rate for body surface area: reductio ad absurdum. Nephrology Dialysis Transplantation, 2009, 24, 3593-3596.	0.7	67
32	Interpretation of serum PTH concentrations with different kits in dialysis patients according to the KDIGO guidelines: importance of the reference (normal) values. Nephrology Dialysis Transplantation, 2012, 27, 1950-1956.	0.7	67
33	Evaluation of automated immunoassays for 25(OH)-vitamin D determination in different critical populations before and after standardization of the assays. Clinica Chimica Acta, 2014, 431, 60-65.	1.1	65
34	Multicenter Evaluation of Cystatin C Measurement after Assay Standardization. Clinical Chemistry, 2017, 63, 833-841.	3.2	65
35	Myoferlin regulates cellular lipid metabolism and promotes metastases in triple-negative breast cancer. Oncogene, 2017, 36, 2116-2130.	5.9	65
36	Bone alkaline phosphatase: An important biomarker in chronic kidney disease â€“ mineral and bone disorder. Clinica Chimica Acta, 2020, 501, 198-206.	1.1	64

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37	Performance of iohexol determination in serum and urine by HPLC: Validation, risk and uncertainty assessment. Clinica Chimica Acta, 2008, 396, 80-85.	1.1	63
38	Outcome of the living kidney donor. Nephrology Dialysis Transplantation, 2012, 27, 41-50.	0.7	63
39	How to manage osteoporosis before the age of 50. Maturitas, 2020, 138, 14-25.	2.4	63
40	Vitamin D: current status and perspectives. Clinical Chemistry and Laboratory Medicine, 2009, 47, 120-7.	2.3	61
41	Bone mineral density, bone turnover markers, andÂincident fractures in de novo kidney transplantÂrecipients. Kidney International, 2019, 95, 1461-1470.	5.2	61
42	Algorithm for the Use of Biochemical Markers of Bone Turnover in the Diagnosis, Assessment and Follow-Up of Treatment for Osteoporosis. Advances in Therapy, 2019, 36, 2811-2824.	2.9	60
43	Enzymatic but not compensated Jaffe methods reach the desirable specifications of NKDEP at normal levels of creatinine. Results of the French multicentric evaluation. Clinica Chimica Acta, 2013, 419, 132-135.	1.1	58
44	The Ratio of Parathyroid Hormone as Measured by Third- and Second-Generation Assays as a Marker for Parathyroid Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3745-3749.	3.6	57
45	Effects of vitamin D in the elderly population: current status and perspectives. Archives of Public Health, 2014, 72, 32.	2.4	56
46	Prevalence and determinants of vitamin D deficiency in healthy French adults: the VARIETE study. Endocrine, 2016, 53, 543-550.	2.3	55
47	Mortality in malnourished older adults diagnosed by ESPEN and GLIM criteria in the SarcoPhAge study. Journal of Cachexia, Sarcopenia and Muscle, 2020, 11, 1200-1211.	7.3	55
48	Analytical study of three cystatin C assays and their impact on cystatin C-based GFR-prediction equations. Clinica Chimica Acta, 2008, 398, 118-124.	1.1	53
49	GFR Estimation Using Standardized Cystatin C in Kidney Transplant Recipients. American Journal of Kidney Diseases, 2013, 61, 279-284.	1.9	52
50	Poor Vitamin K Status Is Associated With Low Bone Mineral Density and Increased Fracture Risk in End-Stage Renal Disease. Journal of Bone and Mineral Research, 2019, 34, 262-269.	2.8	51
51	Clinical and Biological Determinants of Sclerostin Plasma Concentration in Hemodialysis Patients. Nephron Clinical Practice, 2014, 128, 127-134.	2.3	50
52	Relevance of vitamin D in the pathogenesis and therapy of frailty. Current Opinion in Clinical Nutrition and Metabolic Care, 2017, 20, 26-29.	2.5	48
53	High Serum Sclerostin Levels Are Associated with a Better Outcome in Haemodialysis Patients. Nephron, 2016, 132, 181-190.	1.8	47
54	Cystatin C or Creatinine for Detection of Stage 3 Chronic Kidney Disease in Anorexia Nervosa. Nephron Clinical Practice, 2008, 110, c158-c163.	2.3	46

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55	MDRD or CKD-EPI study equations for estimating prevalence of stage 3 CKD in epidemiological studies: which difference? Is this difference relevant?. BMC Nephrology, 2010, 11, 8.	1.8	46
56	Perspective and priorities for improvement of parathyroid hormone (PTH) measurement â€“ A view from the IFCC Working Group for PTH. Clinica Chimica Acta, 2017, 467, 42-47.	1.1	46
57	Abnormal response to metabolic stress in schizophrenia: marker of vulnerability or acquired sensitization?. Psychological Medicine, 2004, 34, 1103-1111.	4.5	45
58	Effects of cholecalciferol supplementation and optimized calcium intakes on vitamin D status, muscle strength and bone health: A one-year pilot randomized controlled trial in adults with severe burns. Burns, 2015, 41, 317-325.	1.9	45
59	General Steps to Standardize the Laboratory Measurement of Serum Total 25-Hydroxyvitamin D. Journal of AOAC INTERNATIONAL, 2017, 100, 1230-1233.	1.5	45
60	Baseline Assessment of 25-Hydroxyvitamin D Assay Performance: A Vitamin D Standardization Program (VDSP) Interlaboratory Comparison Study. Journal of AOAC INTERNATIONAL, 2017, 100, 1244-1252.	1.5	45
61	Measurement of circulating 25-hydroxyvitamin D: A historical review. Practical Laboratory Medicine, 2015, 2, 1-14.	1.3	44
62	The role of biochemical of bone turnover markers in osteoporosis and metabolic bone disease: a consensus paper of the Belgian Bone Club. Osteoporosis International, 2016, 27, 2181-2195.	3.1	44
63	How the reference values for serum parathyroid hormone concentration are (or should be) established?. Journal of Endocrinological Investigation, 2017, 40, 241-256.	3.3	44
64	Can we use circulating biomarkers to monitor bone turnover in CKD haemodialysis patients? Hypotheses and facts. Nephrology Dialysis Transplantation, 2014, 29, 997-1004.	0.7	43
65	Vitamin D and type 2 diabetes mellitus: Where do we stand?. Diabetes and Metabolism, 2011, 37, 265-272.	2.9	42
66	Vitamin D status of schoolchildren in Northern Algeria, seasonal variations and determinants of vitamin D deficiency. Osteoporosis International, 2014, 25, 1493-1502.	3.1	42
67	Interdisciplinary management of FGF23-related phosphate wasting syndromes: a Consensus Statement on the evaluation, diagnosis and care of patients with X-linked hypophosphataemia. Nature Reviews Endocrinology, 2022, 18, 366-384.	9.6	42
68	Evaluation of a New Fully Automated Assay for Plasma Intact FGF23. Calcified Tissue International, 2017, 101, 510-518.	3.1	41
69	The Belgian Bone Club 2020 guidelines for the management of osteoporosis in postmenopausal women. Maturitas, 2020, 139, 69-89.	2.4	41
70	Prevalence of vitamin D inadequacy in European women aged over 80 years. Archives of Gerontology and Geriatrics, 2014, 59, 78-82.	3.0	40
71	Why the MDRD equation should not be used in patients with normal renal function (and normal) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	40
72	Creatinine-based formulae for the estimation of glomerular filtration rate in heart transplant recipients. Clinical Transplantation, 2006, 20, 596-603.	1.6	39

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73	Urinary NGAL measurement: Biological variation and ratio to creatinine. Clinica Chimica Acta, 2011, 412, 390.	1.1	38
74	A fast and simple method for simultaneous measurements of 25(OH)D, 24,25(OH) 2 D and the Vitamin D Metabolite Ratio (VMR) in serum samples by LC-MS/MS. Clinica Chimica Acta, 2017, 473, 116-123.	1.1	38
75	The measurement of vitamin D metabolites: part â€"metabolism of vitamin D and the measurement of 25-hydroxyvitamin D. Hormones, 2020, 19, 81-96.	1.9	38
76	Performance of glomerular filtration rate estimation equations in Congolese healthy adults: The inopportunity of the ethnic correction. PLoS ONE, 2018, 13, e0193384.	2.5	38
77	Osteoporosis in Frail Patients: A Consensus Paper of the Belgian Bone Club. Calcified Tissue International, 2017, 101, 111-131.	3.1	37
78	Variability of New Bone Mineral Metabolism Markers in Patients Treated with Maintenance Hemodialysis: Implications for Clinical Decision Making. American Journal of Kidney Diseases, 2013, 61, 847-848.	1.9	36
79	IDS iSYS automated intact procollagen-1-N-terminus pro-peptide assay: method evaluation and reference intervals in adults and children. Clinical Chemistry and Laboratory Medicine, 2013, 51, 2009-2018.	2.3	36
80	The Third/Second Generation PTH Assay Ratio as a Marker for Parathyroid Carcinoma: Evaluation Using an Automated Platform. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E453-E457.	3.6	36
81	Cystatin C standardization decreases assay variation and improves assessment of glomerular filtration rate. Clinica Chimica Acta, 2016, 456, 115-121.	1.1	36
82	Serum Vitamin D Measurement May Not Reflect What You Give to Your Patients. Journal of Bone and Mineral Research, 2008, 23, 1864-1865.	2.8	35
83	Measurement uncertainty of 25-OH vitamin D determination with different commercially available kits: impact on the clinical cut offs. Osteoporosis International, 2010, 21, 1047-1051.	3.1	35
84	Aminoterminal propeptide of type I procollagen (PINP) in chronic kidney disease patients: the assay matters.. Clinica Chimica Acta, 2013, 425, 117-118.	1.1	34
85	Biomarkers Predicting Bone Turnover in the Setting of CKD. Current Osteoporosis Reports, 2017, 15, 178-186.	3.6	34
86	Proteinuria in COVID-19: prevalence, characterization and prognostic role. Journal of Nephrology, 2021, 34, 355-364.	2.0	34
87	False positive PTH results: An easy strategy to test and detect analytical interferences in routine practice. Clinica Chimica Acta, 2008, 387, 150-152.	1.1	33
88	Recommendations on the measurement and the clinical use of vitamin D metabolites and vitamin D binding protein â€" A position paper from the IFCC Committee on bone metabolism. Clinica Chimica Acta, 2021, 517, 171-197.	1.1	33
89	Management of patients at very high risk of osteoporotic fractures through sequential treatments. Aging Clinical and Experimental Research, 2022, 34, 695-714.	2.9	33
90	Enzymatic creatinine assays allow estimation of glomerular filtration rate in stages 1 and 2 chronic kidney disease using CKD-EPI equation. Clinica Chimica Acta, 2014, 428, 89-95.	1.1	32

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91	Analytical and clinical evaluation of the new Fujirebio LumipulseÂ®G non-competitive assay for 25(OH)-vitamin D and three immunoassays for 25(OH)D in healthy subjects, osteoporotic patients, third trimester pregnant women, healthy African subjects, hemodialyzed and intensive care patients. Clinical Chemistry and Laboratory Medicine, 2015, 54, 1347-55.	2.3	32
92	Vitamin D and osteosarcopenia. Current Opinion in Clinical Nutrition and Metabolic Care, 2017, 20, 498-503.	2.5	32
93	East meets West: current practices and policies in the management of musculoskeletal aging. Aging Clinical and Experimental Research, 2019, 31, 1351-1373.	2.9	32
94	Myostatin and Insulin-Like Growth Factor 1 Are Biomarkers of Muscle Strength, Muscle Mass, and Mortality in Patients on Hemodialysis. , 2019, 29, 511-520.		32
95	Neurofilament light chain concentration in an aging population. Aging Clinical and Experimental Research, 2022, 34, 331-339.	2.9	32
96	Demystifying ethnic/sex differences in kidney function: Is the difference in (estimating) glomerular filtration rate or in serum creatinine concentration?. Clinica Chimica Acta, 2012, 413, 1612-1617.	1.1	31
97	Modification of Diet in Renal Disease versus Chronic Kidney Disease Epidemiology Collaboration equation to estimate glomerular filtration rate in obese patients. Nephrology Dialysis Transplantation, 2013, 28, iv122-iv130.	0.7	31
98	Simultaneous measurement of 25(OH)-vitamin D and 24,25(OH)2-vitamin D to define cut-offs for CYP24A1 mutation and vitamin D deficiency in a population of 1200 young subjects. Clinical Chemistry and Laboratory Medicine, 2020, 58, 197-201.	2.3	31
99	estimates of I²-isomerized C-terminal telopeptide of type I collagen (I²-CTX), N-terminal propeptide of type I collagen (PINP), osteocalcin, intact fibroblast growth factor 23 and uncarboxylated-unphosphorylated matrix-Gla proteinâ€"a cooperation between the EFLM Working Group on Biological Variation and the International Osteoporosis Foundation-International Federation of Clinical Chemistry Committee on Bone Metabol. Osteoporosis International, 2020, 31, 1	3.1	31
100	Analytical considerations and plans to standardize or harmonize assays for the reference bone turnover markers PINP and Î²-CTX in blood. Clinica Chimica Acta, 2021, 515, 16-20.	1.1	31
101	Comparison of the Quantitative DiaSorin Liaison Antigen Test to Reverse Transcription-PCR for the Diagnosis of COVID-19 in Symptomatic and Asymptomatic Outpatients. Journal of Clinical Microbiology, 2021, 59, e0037421.	3.9	31
102	Neutrophil gelatinase-associated lipocalin (NGAL) determined in urine with the Abbott Architect or in plasma with the Biosite Triage? The laboratory's point of view. Clinical Chemistry and Laboratory Medicine, 2011, 49, 339-341.	2.3	30
103	Inter-method variability in bone alkaline phosphatase measurement: Clinical impact on the management of dialysis patients. Clinical Biochemistry, 2014, 47, 1227-1230.	1.9	30
104	Serum calcitriol concentrations measured with a new direct automated assay in a large population of adult healthy subjects and in various clinical situations. Clinica Chimica Acta, 2015, 451, 149-153.	1.1	30
105	Biomarkers and physiopathology in the cardiorenal syndrome. Clinica Chimica Acta, 2015, 443, 100-107.	1.1	30
106	Raman chemical imaging, a new tool in kidney stone structure analysis: Case-study and comparison to Fourier Transform Infrared spectroscopy. PLoS ONE, 2018, 13, e0201460.	2.5	30
107	Circulating Nucleosomes as Potential Markers to Monitor COVID-19 Disease Progression. Frontiers in Molecular Biosciences, 2021, 8, 600881.	3.5	30
108	Serum PTH reference values established by an automated third-generation assay in vitamin D-replete subjects with normal renal function: consequences of diagnosing primary hyperparathyroidism and the classification of dialysis patients. European Journal of Endocrinology, 2016, 174, 315-323.	3.7	29

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109	Performance characteristics of the VIDASÂ® 25-OH Vitamin D Total assay â€“ comparison with four immunoassays and two liquid chromatography-tandem mass spectrometry methods in a multicentric study. Clinical Chemistry and Laboratory Medicine, 2016, 54, 45-53.	2.3	29
110	Novel insights into parathyroid hormone: report of The Parathyroid Day in Chronic Kidney Disease. CKJ: Clinical Kidney Journal, 2019, 12, 269-280.	2.9	29
111	Simultaneous determination of 24,25- and 25,26-dihydroxyvitamin D3 in serum samples with liquid-chromatography mass spectrometry â€“ A useful tool for the assessment of vitamin D metabolism. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1158, 122394.	2.3	29
112	Prevention and Treatment of Glucocorticoid-Induced Osteoporosis in Adults: Consensus Recommendations From the Belgian Bone Club. Frontiers in Endocrinology, 0, 13, .	3.5	29
113	New Data on the Intraindividual Variation of Cystatin C. Nephron Clinical Practice, 2008, 108, c246-c248.	2.3	28
114	Effect of cholecalciferol recommended daily allowances on vitamin D status and fibroblast growth factor-23: An observational study in acute burn patients. Burns, 2014, 40, 865-870.	1.9	28
115	Serum creatinine: advantages and pitfalls. Journal of Laboratory and Precision Medicine, 0, 3, 71-71.	1.1	28
116	A Randomized Study to Compare a Monthly to a Daily Administration of Vitamin D3 Supplementation. Nutrients, 2018, 10, 659.	4.1	28
117	Evaluation of the cross-reactivity of 25-hydroxyvitamin D2 on seven commercial immunoassays on native samples. Clinical Chemistry and Laboratory Medicine, 2012, 50, 2031-2032.	2.3	27
118	Critical care and vitamin D status assessment: What about immunoassays and calculated free 25OH-D?. Clinica Chimica Acta, 2014, 437, 43-47.	1.1	27
119	Vitamin D Standardization Program (VDSP) intralaboratory study for the assessment of 25-hydroxyvitamin D assay variability and bias. Journal of Steroid Biochemistry and Molecular Biology, 2021, 212, 105917.	2.5	27
120	Cross-reactivity of 25-hydroxy vitamin D2 from different commercial immunoassays for 25-hydroxy vitamin D: an evaluation without spiked samples. Clinical Chemistry and Laboratory Medicine, 2011, 49, 555-8.	2.3	26
121	Creatinine-or cystatin C-based equations to estimate glomerular filtration in the general population: impact on the epidemiology of chronic kidney disease. BMC Nephrology, 2013, 14, 57.	1.8	26
122	Conversion to Graves disease from Hashimoto thyroiditis: a study of 24 patients. Archives of Endocrinology and Metabolism, 2018, 62, 609-614.	0.6	26
123	Consensus Recommendations for the Diagnosis and Management of X-Linked Hypophosphatemia in Belgium. Frontiers in Endocrinology, 2021, 12, 641543.	3.5	26
124	Estimation of the Stability of Parathyroid Hormone when Stored at â^'80Â°C for a Long Period. Clinical Journal of the American Society of Nephrology: CJASN, 2009, 4, 1988-1992.	4.5	25
125	Guidelines for the conduct of pharmacological clinical trials in hand osteoarthritis: Consensus of a Working Group of the European Society on Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). Seminars in Arthritis and Rheumatism, 2018, 48, 1-8.	3.4	25
126	Serum vitamin D levels and chronic periodontitis in adult, Caucasian populationâ€"a systematic review. Journal of Periodontal Research, 2018, 53, 645-656.	2.7	25

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127	A multicenter study to evaluate harmonization of assays for N-terminal propeptide of type I procollagen (PINP): a report from the IFCC-IOF Joint Committee for Bone Metabolism. Clinical Chemistry and Laboratory Medicine, 2019, 57, 1546-1555.	2.3	25
128	Could KL-6 levels in COVID-19 help to predict lung disease?. Respiratory Research, 2020, 21, 309.	3.6	25
129	Sunscreens block cutaneous vitamin D production with only a minimal effect on circulating 25-hydroxyvitamin D. Archives of Osteoporosis, 2017, 12, 66.	2.4	25
130	Diagnostic Accuracy of Noninvasive Bone Turnover Markers in Renal Osteodystrophy. American Journal of Kidney Diseases, 2022, 79, 667-676.e1.	1.9	25
131	Estimating glomerular filtration rate in Asian subjects: where do we stand?. Kidney International, 2011, 80, 439-440.	5.2	24
132	Considerations in parathyroid hormone testing. Clinical Chemistry and Laboratory Medicine, 2015, 53, 1913-9.	2.3	24
133	Prediction of 5-year mortality risk by malnutrition according to the GLIM format using seven pragmatic approaches to define the criterion of loss of muscle mass. Clinical Nutrition, 2021, 40, 2188-2199.	5.0	24
134	Problems with the PTH assays. Annales D'Endocrinologie, 2015, 76, 128-133.	1.4	23
135	Measured (and estimated) glomerular filtration rate: reference values in West Africa. Nephrology Dialysis Transplantation, 2018, 33, 1176-1180.	0.7	23
136	A distinct bone phenotype in ADPKD patients with end-stage renal disease. Kidney International, 2019, 95, 412-419.	5.2	23
137	Human anti-animal interference in DiaSorin Liaison total 25(OH)-vitamin D assay: Towards the end of a strange story?. Clinica Chimica Acta, 2012, 413, 527-528.	1.1	22
138	Vitamin D deficiency is common among adults in Wallonia (Belgium, 51Â°30â€² North): findings from the Nutrition, Environment and Cardio-Vascular Health study. Nutrition Research, 2015, 35, 716-725.	2.9	22
139	How to manage an isolated elevated PTH?. Annales D'Endocrinologie, 2015, 76, 134-141.	1.4	22
140	Baseline Assessment of 25-Hydroxyvitamin D Reference Material and Proficiency Testing/External Quality Assurance Material Commutability: A Vitamin D Standardization Program Study. Journal of AOAC INTERNATIONAL, 2017, 100, 1288-1293.	1.5	22
141	Sclerostin and chronic kidney disease: the assay impacts what we (thought to) know. Nephrology Dialysis Transplantation, 2018, 33, 1404-1410.	0.7	22
142	Evaluation of a Panel of MicroRNAs that Predicts Fragility Fracture Risk: A Pilot Study. Calcified Tissue International, 2020, 106, 239-247.	3.1	22
143	The Measurement and Interpretation of Fibroblast Growth Factor 23 (FGF23) Concentrations. Calcified Tissue International, 2023, 112, 258-270.	3.1	22
144	Intravenous iron therapy restores functional iron deficiency induced by infliximab. Journal of Crohn's and Colitis, 2007, 1, 97-105.	1.3	21

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145	Analytical evaluation of the new Abbott Architect 25-OH vitamin D assay. Clinical Biochemistry, 2012, 45, 505-508.	1.9	21
146	Vitamin D and primary hyperparathyroidism (PHPT). Annales D'Endocrinologie, 2012, 73, 165-169.	1.4	21
147	Standardization of DiaSorin and Roche automated third generation PTH assays with an International Standard: impact on clinical populations. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1137-41.	2.3	21
148	Concordance Between Iothalamate and Iohexol Plasma Clearance. American Journal of Kidney Diseases, 2016, 68, 329-330.	1.9	21
149	Single- versus multiple-sample method to measure glomerular filtration rate. Nephrology Dialysis Transplantation, 2018, 33, 1778-1785.	0.7	21
150	Natural history of mineral metabolism, bone turnover and bone mineral density in de novo renal transplant recipients treated with a steroid minimization immunosuppressive protocol. Nephrology Dialysis Transplantation, 2020, 35, 697-705.	0.7	21
151	Estimation of GFR by different creatinine- and cystatin-C-based equations in anorexia nervosa. Clinical Nephrology, 2009, 71, 482-491.	0.7	21
152	Stability of intact parathyroid hormone in samples from hemodialysis patients. Kidney International, 2007, 72, 370-372.	5.2	20
153	Aldosterone and Parathyroid Hormone: A Complex and Clinically Relevant Relationship. Calcified Tissue International, 2010, 87, 373-374.	3.1	19
154	A Randomized, Double-Blind, Parallel Study to Evaluate the Dose-Response of Three Different Vitamin D Treatment Schemes on the 25-Hydroxyvitamin D Serum Concentration in Patients with Vitamin D Deficiency. Nutrients, 2015, 7, 5413-5422.	4.1	19
155	Analytical and clinical validation of the new Abbot Architect 25(OH)D assay: fit for purpose?. Clinical Chemistry and Laboratory Medicine, 2017, 55, 378-384.	2.3	19
156	The Effects of 6-Month Vitamin D Supplementation during the Non-Surgical Treatment of Periodontitis in Vitamin-D-Deficient Patients: A Randomized Double-Blind Placebo-Controlled Study. Nutrients, 2020, 12, 2940.	4.1	19
157	Interpretation of serum parathyroid hormone concentrations in dialysis patients: what do the KDIGO guidelines change for the clinical laboratory?. Clinical Chemistry and Laboratory Medicine, 2010, 48, 769-74.	2.3	18
158	Vitamin D status after a high dose of cholecalciferol in healthy and burn subjects. Burns, 2015, 41, 1028-1034.	1.9	18
159	A Renin-ssance in Primary Aldosteronism Testing: Obstacles and Opportunities for Screening, Diagnosis, and Management. Clinical Chemistry, 2015, 61, 1022-1027.	3.2	18
160	Highly sensitive and selective separation of intact parathyroid hormone and variants by sheathless CEâ€ESIâ€MS/MS. Electrophoresis, 2019, 40, 1550-1557.	2.4	18
161	YKL-40 as a new promising prognostic marker of severity in COVID infection. Critical Care, 2021, 25, 66.	5.8	18
162	Analytical validation of the new plasma calibrated Accu-ChekÂ® Test Strips (Roche Diagnostics). Clinical Chemistry and Laboratory Medicine, 2006, 44, 1376-8.	2.3	17

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163	Analytical Quality of Calcitonin Determination and Its Effect on the Adequacy of Screening for Medullary Carcinoma of the Thyroid. Clinical Chemistry, 2008, 54, 929-930.	3.2	17
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