

Etienne Cavalier

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

338 papers	7,202 citations	42 h-index	68 g-index
445 ext. papers	9,085 ext. citations	4.3 avg, IF	6.16 L-index

#	Paper	IF	Citations
338	Vitamin D and musculoskeletal health, cardiovascular disease, autoimmunity and cancer: Recommendations for clinical practice. <i>Autoimmunity Reviews</i> , 2010 , 9, 709-15	13.6	384
337	The effects of vitamin D on skeletal muscle strength, muscle mass, and muscle power: a systematic review and meta-analysis of randomized controlled trials. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, 4336-45	5.6	378
336	Sarcopenia in daily practice: assessment and management. <i>BMC Geriatrics</i> , 2016 , 16, 170	4.1	270
335	Neutrophil extracellular traps infiltrate the lung airway, interstitial, and vascular compartments in severe COVID-19. <i>Journal of Experimental Medicine</i> , 2020 , 217,	16.6	162
334	Vascular calcification: from pathophysiology to biomarkers. <i>Clinica Chimica Acta</i> , 2015 , 438, 401-14	6.2	157
333	Vitamin D, cardiovascular disease and mortality. <i>Clinical Endocrinology</i> , 2011 , 75, 575-84	3.4	157
332	Assessment of vitamin D status - a changing landscape. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 3-26	5.9	118
331	Serum Creatinine: Not So Simple!. <i>Nephron</i> , 2017 , 136, 302-308	3.3	106
330	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?. <i>CKJ: Clinical Kidney Journal</i> , 2016 , 9, 682-99	4.5	96
329	A multicentric evaluation of IDMS-traceable creatinine enzymatic assays. <i>Clinica Chimica Acta</i> , 2011 , 412, 2070-5	6.2	85
328	Normal reference values for glomerular filtration rate: what do we really know?. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 2664-72	4.3	84
327	Skin color is relevant to vitamin D synthesis. <i>Dermatology</i> , 2013 , 227, 250-4	4.4	78
326	SUN-LB46 Differences in IGF-I Concentrations Between European and US Populations - Consequences for Reference Intervals. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	78
325	MO523PATIENTS FROM COVID-19 MOSTLY RECOVER FROM TUBULAR PROTEINURIA AND ACUTE KIDNEY INJURY AFTER HOSPITAL DISCHARGE. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36,	4.3	78
324	Clinical usefulness of bone turnover marker concentrations in osteoporosis. <i>Clinica Chimica Acta</i> , 2017 , 467, 34-41	6.2	76
323	Dephosphorylated-uncarboxylated Matrix Gla protein concentration is predictive of vitamin K status and is correlated with vascular calcification in a cohort of hemodialysis patients. <i>BMC Nephrology</i> , 2014 , 15, 145	2.7	76
322	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?. <i>CKJ: Clinical Kidney Journal</i> , 2016 , 9, 700-4	4.5	71

321	MDRD versus CKD-EPI equation to estimate glomerular filtration rate in kidney transplant recipients. <i>Transplantation</i> , 2013 , 95, 1211-7	1.8	67
320	Performance of iohexol determination in serum and urine by HPLC: validation, risk and uncertainty assessment. <i>Clinica Chimica Acta</i> , 2008 , 396, 80-5	6.2	60
319	A new tool in the field of in-vitro diagnosis of allergy: preliminary results in the comparison of ImmunoCAP [®] 250 with the ImmunoCAP [®] ISAC. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 277-80	5.9	58
318	Are the creatinine-based equations accurate to estimate glomerular filtration rate in African American populations?. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 906-12	6.9	58
317	Vitamin K plasma levels determination in human health. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 789-799	5.9	57
316	Cholecalciferol in haemodialysis patients: a randomized, double-blind, proof-of-concept and safety study. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 1779-86	4.3	55
315	The ratio of parathyroid hormone as measured by third- and second-generation assays as a marker for parathyroid carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, 3745-9	5.6	52
314	Evaluation of automated immunoassays for 25(OH)-vitamin D determination in different critical populations before and after standardization of the assays. <i>Clinica Chimica Acta</i> , 2014 , 431, 60-5	6.2	51
313	Vitamin D deficiency and the COVID-19 pandemic. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 133-134	3.4	50
312	Trimethoprim, creatinine and creatinine-based equations. <i>Nephron Clinical Practice</i> , 2011 , 119, c187-93; discussion c193-4		50
311	Interpretation of serum PTH concentrations with different kits in dialysis patients according to the KDIGO guidelines: importance of the reference (normal) values. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 1950-6	4.3	50
310	Outcome of the living kidney donor. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 41-50	4.3	50
309	Gut microbiota and osteoarthritis management: An expert consensus of the European society for clinical and economic aspects of osteoporosis, osteoarthritis and musculoskeletal diseases (ESCEO). <i>Ageing Research Reviews</i> , 2019 , 55, 100946	12	49
308	Detection of decreased glomerular filtration rate in intensive care units: serum cystatin C versus serum creatinine. <i>BMC Nephrology</i> , 2014 , 15, 9	2.7	49
307	Analytical study of three cystatin C assays and their impact on cystatin C-based GFR-prediction equations. <i>Clinica Chimica Acta</i> , 2008 , 398, 118-24	6.2	49
306	Calibration and precision of serum creatinine and plasma cystatin C measurement: impact on the estimation of glomerular filtration rate. <i>Journal of Nephrology</i> , 2014 , 27, 467-75	4.8	48
305	Laboratory challenges in primary aldosteronism screening and diagnosis. <i>Clinical Biochemistry</i> , 2015 , 48, 377-87	3.5	47
304	Vitamin D: current status and perspectives. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 120-7	5.9	47

303	Clinical and biological determinants of sclerostin plasma concentration in hemodialysis patients. <i>Nephron Clinical Practice</i> , 2014 , 128, 127-34		45
302	Enzymatic but not compensated Jaffe methods reach the desirable specifications of NKDEP at normal levels of creatinine. Results of the French multicentric evaluation. <i>Clinica Chimica Acta</i> , 2013 , 419, 132-5	6.2	44
301	Abnormal response to metabolic stress in schizophrenia: marker of vulnerability or acquired sensitization?. <i>Psychological Medicine</i> , 2004 , 34, 1103-11	6.9	44
300	Multicenter Evaluation of Cystatin C Measurement after Assay Standardization. <i>Clinical Chemistry</i> , 2017 , 63, 833-841	5.5	43
299	Effects of vitamin D in the elderly population: current status and perspectives. <i>Archives of Public Health</i> , 2014 , 72, 32	2.6	43
298	Prevalence and determinants of vitamin D deficiency in healthy French adults: the VARIETE study. <i>Endocrine</i> , 2016 , 53, 543-50	4	42
297	Myoferlin regulates cellular lipid metabolism and promotes metastases in triple-negative breast cancer. <i>Oncogene</i> , 2017 , 36, 2116-2130	9.2	41
296	Relevance of vitamin D in the pathogenesis and therapy of frailty. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017 , 20, 26-29	3.8	38
295	GFR estimation using standardized cystatin C in kidney transplant recipients. <i>American Journal of Kidney Diseases</i> , 2013 , 61, 279-84	7.4	37
294	How the reference values for serum parathyroid hormone concentration are (or should be) established?. <i>Journal of Endocrinological Investigation</i> , 2017 , 40, 241-256	5.2	37
293	Vitamin D testing: advantages and limits of the current assays. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 231-247	5.2	37
292	Performance of creatinine- or cystatin C-based equations to estimate glomerular filtration rate in sub-Saharan African populations. <i>Kidney International</i> , 2019 , 95, 1181-1189	9.9	36
291	Can we use circulating biomarkers to monitor bone turnover in CKD haemodialysis patients? Hypotheses and facts. <i>Nephrology Dialysis Transplantation</i> , 2014 , 29, 997-1004	4.3	36
290	The role of biochemical of bone turnover markers in osteoporosis and metabolic bone disease: a consensus paper of the Belgian Bone Club. <i>Osteoporosis International</i> , 2016 , 27, 2181-2195	5.3	36
289	High Serum Sclerostin Levels Are Associated with a Better Outcome in Haemodialysis Patients. <i>Nephron</i> , 2016 , 132, 181-90	3.3	35
288	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. <i>Burns</i> , 2015 , 41, 317-25	2.3	35
287	MDRD or CKD-EPI study equations for estimating prevalence of stage 3 CKD in epidemiological studies: which difference? Is this difference relevant?. <i>BMC Nephrology</i> , 2010 , 11, 8	2.7	35
286	Creatinine-based formulae for the estimation of glomerular filtration rate in heart transplant recipients. <i>Clinical Transplantation</i> , 2006 , 20, 596-603	3.8	35

285	Why the MDRD equation should not be used in patients with normal renal function (and normal creatinine values)?. <i>Clinical Nephrology</i> , 2006 , 66, 147-8	2.1	35
284	Baseline Assessment of 25-Hydroxyvitamin D Assay Performance: A Vitamin D Standardization Program (VDSP) Interlaboratory Comparison Study. <i>Journal of AOAC INTERNATIONAL</i> , 2017 , 100, 1244-1252	1.7	34
283	Measurement of circulating 25-hydroxyvitamin D: A historical review. <i>Practical Laboratory Medicine</i> , 2015 , 2, 1-14	1.7	34
282	Oxidative Stress Status in COVID-19 Patients Hospitalized in Intensive Care Unit for Severe Pneumonia. A Pilot Study. <i>Antioxidants</i> , 2021 , 10,	7.1	34
281	Prevalence of vitamin D inadequacy in European women aged over 80 years. <i>Archives of Gerontology and Geriatrics</i> , 2014 , 59, 78-82	4	33
280	IDS iSYS automated intact procollagen-1-N-terminus pro-peptide assay: method evaluation and reference intervals in adults and children. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 2009-18	5.9	33
279	Urinary NGAL measurement: biological variation and ratio to creatinine. <i>Clinica Chimica Acta</i> , 2011 , 412, 390	6.2	33
278	Perspective and priorities for improvement of parathyroid hormone (PTH) measurement - A view from the IFCC Working Group for PTH. <i>Clinica Chimica Acta</i> , 2017 , 467, 42-47	6.2	32
277	Vitamin D and type 2 diabetes mellitus: where do we stand?. <i>Diabetes and Metabolism</i> , 2011 , 37, 265-72	5.4	32
276	Bone mineral density, bone turnover markers, and incident fractures in de novo kidney transplant recipients. <i>Kidney International</i> , 2019 , 95, 1461-1470	9.9	31
275	Variability of new bone mineral metabolism markers in patients treated with maintenance hemodialysis: implications for clinical decision making. <i>American Journal of Kidney Diseases</i> , 2013 , 61, 847-8	7.4	31
274	Vitamin D status of schoolchildren in Northern Algeria, seasonal variations and determinants of vitamin D deficiency. <i>Osteoporosis International</i> , 2014 , 25, 1493-502	5.3	30
273	A fast and simple method for simultaneous measurements of 25(OH)D, 24,25(OH)D and the Vitamin D Metabolite Ratio (VMR) in serum samples by LC-MS/MS. <i>Clinica Chimica Acta</i> , 2017 , 473, 116-123	6.2	30
272	Measurement uncertainty of 25-OH vitamin D determination with different commercially available kits: impact on the clinical cut offs. <i>Osteoporosis International</i> , 2010 , 21, 1047-51	5.3	30
271	Cystatin C or creatinine for detection of stage 3 chronic kidney disease in anorexia nervosa. <i>Nephron Clinical Practice</i> , 2008 , 110, c158-63		30
270	Poor Vitamin K Status Is Associated With Low Bone Mineral Density and Increased Fracture Risk in End-Stage Renal Disease. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 262-269	6.3	30
269	The third/second generation PTH assay ratio as a marker for parathyroid carcinoma: evaluation using an automated platform. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E453-7	5.6	29
268	Serum vitamin D measurement may not reflect what you give to your patients. <i>Journal of Bone and Mineral Research</i> , 2008 , 23, 1864-5	6.3	29

267	Bone alkaline phosphatase: An important biomarker in chronic kidney disease - mineral and bone disorder. <i>Clinica Chimica Acta</i> , 2020 , 501, 198-206	6.2	29
266	Evaluation of a New Fully Automated Assay for Plasma Intact FGF23. <i>Calcified Tissue International</i> , 2017 , 101, 510-518	3.9	28
265	False positive PTH results: an easy strategy to test and detect analytical interferences in routine practice. <i>Clinica Chimica Acta</i> , 2008 , 387, 150-2	6.2	28
264	Mortality in malnourished older adults diagnosed by ESPEN and GLIM criteria in the SarcoPhAge study. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020 , 11, 1200-1211	10.3	28
263	Aminoterminal propeptide of type I procollagen (PINP) in chronic kidney disease patients: the assay matters. <i>Clinica Chimica Acta</i> , 2013 , 425, 117-8	6.2	27
262	Cystatin C standardization decreases assay variation and improves assessment of glomerular filtration rate. <i>Clinica Chimica Acta</i> , 2016 , 456, 115-121	6.2	27
261	Osteoporosis in Frail Patients: A Consensus Paper of the Belgian Bone Club. <i>Calcified Tissue International</i> , 2017 , 101, 111-131	3.9	26
260	Algorithm for the Use of Biochemical Markers of Bone Turnover in the Diagnosis, Assessment and Follow-Up of Treatment for Osteoporosis. <i>Advances in Therapy</i> , 2019 , 36, 2811-2824	4.1	26
259	Biomarkers and physiopathology in the cardiorenal syndrome. <i>Clinica Chimica Acta</i> , 2015 , 443, 100-7	6.2	26
258	General Steps to Standardize the Laboratory Measurement of Serum Total 25-Hydroxyvitamin D. <i>Journal of AOAC INTERNATIONAL</i> , 2017 , 100, 1230-1233	1.7	26
257	Analytical and clinical evaluation of the new Fujirebio Lumipulse® 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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 1347-55	5.9	26
256	Inter-method variability in bone alkaline phosphatase measurement: clinical impact on the management of dialysis patients. <i>Clinical Biochemistry</i> , 2014 , 47, 1227-30	3.5	26
255	East meets West: current practices and policies in the management of musculoskeletal aging. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 1351-1373	4.8	25
254	Enzymatic creatinine assays allow estimation of glomerular filtration rate in stages 1 and 2 chronic kidney disease using CKD-EPI equation. <i>Clinica Chimica Acta</i> , 2014 , 428, 89-95	6.2	24
253	Critical care and vitamin D status assessment: what about immunoassays and calculated free 25OH-D?. <i>Clinica Chimica Acta</i> , 2014 , 437, 43-7	6.2	24
252	Modification of Diet in Renal Disease versus Chronic Kidney Disease Epidemiology Collaboration equation to estimate glomerular filtration rate in obese patients. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28 Suppl 4, iv122-30	4.3	24
251	Vitamin D and osteosarcopenia: an update from epidemiological studies. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017 , 20, 498-503	3.8	24
250	Demystifying ethnic/sex differences in kidney function: is the difference in (estimating) glomerular filtration rate or in serum creatinine concentration?. <i>Clinica Chimica Acta</i> , 2012 , 413, 1612-7	6.2	24

249	Estimation of the stability of parathyroid hormone when stored at -80 degrees C for a long period. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2009 , 4, 1988-92	6.9	24
248	Creatinine-or cystatin C-based equations to estimate glomerular filtration in the general population: impact on the epidemiology of chronic kidney disease. <i>BMC Nephrology</i> , 2013 , 14, 57	2.7	23
247	Evaluation of the cross-reactivity of 25-hydroxyvitamin D2 on seven commercial immunoassays on native samples. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 2031-2	5.9	23
246	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. <i>European Journal of Endocrinology</i> , 2016 , 174, 315-23	6.5	22
245	Effect of cholecalciferol recommended daily allowances on vitamin D status and fibroblast growth factor-23: an observational study in acute burn patients. <i>Burns</i> , 2014 , 40, 865-70	2.3	22
244	Serum calcitriol concentrations measured with a new direct automated assay in a large population of adult healthy subjects and in various clinical situations. <i>Clinica Chimica Acta</i> , 2015 , 451, 149-53	6.2	22
243	Cross-reactivity of 25-hydroxy vitamin D2 from different commercial immunoassays for 25-hydroxy vitamin D: an evaluation without spiked samples. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 555-8	5.9	22
242	Performance of glomerular filtration rate estimation equations in Congolese healthy adults: The inopportunity of the ethnic correction. <i>PLoS ONE</i> , 2018 , 13, e0193384	3.7	22
241	Performance characteristics of the VIDAS® 25-OH Vitamin D Total assay - comparison with four immunoassays and two liquid chromatography-tandem mass spectrometry methods in a multicentric study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, 45-53	5.9	21
240	Biomarkers Predicting Bone Turnover in the Setting of CKD. <i>Current Osteoporosis Reports</i> , 2017 , 15, 178-186	3.86	21
239	Myostatin and Insulin-Like Growth Factor 1 Are Biomarkers of Muscle Strength, Muscle Mass, and Mortality in Patients on Hemodialysis. <i>Journal of Renal Nutrition</i> , 2019 , 29, 511-520	3	21
238	Analytical evaluation of the new Abbott Architect 25-OH vitamin D assay. <i>Clinical Biochemistry</i> , 2012 , 45, 505-8	3.5	20
237	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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 339-41	5.9	20
236	Sunscreens block cutaneous vitamin D production with only a minimal effect on circulating 25-hydroxyvitamin D. <i>Archives of Osteoporosis</i> , 2017 , 12, 66	2.9	20
235	Sclerostin and chronic kidney disease: the assay impacts what we (thought to) know. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1404-1410	4.3	19
234	Considerations in parathyroid hormone testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 1913-9	5.9	19
233	Human anti-animal interference in DiaSorin Liaison total 25(OH)-vitamin D assay: towards the end of a strange story?. <i>Clinica Chimica Acta</i> , 2012 , 413, 527-8	6.2	19
232	Aldosterone and parathyroid hormone: a complex and clinically relevant relationship. <i>Calcified Tissue International</i> , 2010 , 87, 373-4	3.9	19

231	New data on the intraindividual variation of cystatin C. <i>Nephron Clinical Practice</i> , 2008 , 108, c246-8		19
230	Analytical and clinical validation of the new Abbot Architect 25(OH)D assay: fit for purpose?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 378-384	5.9	18
229	Estimating glomerular filtration rate in Asian subjects: where do we stand?. <i>Kidney International</i> , 2011 , 80, 439-40	9.9	18
228	Stability of intact parathyroid hormone in samples from hemodialysis patients. <i>Kidney International</i> , 2007 , 72, 370-2	9.9	18
227	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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 197-201	5.9	18
226	Novel insights into parathyroid hormone: report of The Parathyroid Day in Chronic Kidney Disease. <i>CKJ: Clinical Kidney Journal</i> , 2019 , 12, 269-280	4.5	18
225	Post-intensive care syndrome after a critical COVID-19: cohort study from a Belgian follow-up clinic. <i>Annals of Intensive Care</i> , 2021 , 11, 118	8.9	18
224	How to manage osteoporosis before the age of 50. <i>Maturitas</i> , 2020 , 138, 14-25	5	17
223	Concordance Between Iothalamate and Iohexol Plasma Clearance. <i>American Journal of Kidney Diseases</i> , 2016 , 68, 329-330	7.4	17
222	Intravenous iron therapy restores functional iron deficiency induced by infliximab. <i>Journal of Crohns and Colitis</i> , 2007 , 1, 97-105	1.5	17
221	Estimation of GFR by different creatinine- and cystatin-C-based equations in anorexia nervosa. <i>Clinical Nephrology</i> , 2009 , 71, 482-91	2.1	17
220	The measurement of vitamin D metabolites: part I-metabolism of vitamin D and the measurement of 25-hydroxyvitamin D. <i>Hormones</i> , 2020 , 19, 81-96	3.1	17
219	Evaluation of a Panel of MicroRNAs that Predicts Fragility Fracture Risk: A Pilot Study. <i>Calcified Tissue International</i> , 2020 , 106, 239-247	3.9	17
218	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). <i>Seminars in Arthritis and Rheumatism</i> , 2018 , 48, 1-8	5.3	17
217	Conversion to Graves disease from Hashimoto thyroiditis: a study of 24 patients. <i>Archives of Endocrinology and Metabolism</i> , 2018 , 62, 609-614	2.2	17
216	Problems with the PTH assays. <i>Annales D'Endocrinologie</i> , 2015 , 76, 128-33	1.7	16
215	A renin-ssance in primary aldosteronism testing: obstacles and opportunities for screening, diagnosis, and management. <i>Clinical Chemistry</i> , 2015 , 61, 1022-7	5.5	16
214	A distinct bone phenotype in ADPKD patients with end-stage renal disease. <i>Kidney International</i> , 2019 , 95, 412-419	9.9	15

213	Baseline Assessment of 25-Hydroxyvitamin D Reference Material and Proficiency Testing/External Quality Assurance Material Commutability: A Vitamin D Standardization Program Study. <i>Journal of AOAC INTERNATIONAL</i> , 2017 , 100, 1288-1293	1.7	15
212	A Randomized Study to Compare a Monthly to a Daily Administration of Vitamin D \square Supplementation. <i>Nutrients</i> , 2018 , 10,	6.7	15
211	Serum vitamin D levels and chronic periodontitis in adult, Caucasian population-a systematic review. <i>Journal of Periodontal Research</i> , 2018 , 53, 645-656	4.3	15
210	Standardization of DiaSorin and Roche automated third generation PTH assays with an International Standard: impact on clinical populations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 1137-41	5.9	15
209	Vitamin D and primary hyperparathyroidism (PHPT). <i>Annales DEndocrinologie</i> , 2012 , 73, 165-9	1.7	15
208	New insights on the stability of the parathyroid hormone as assayed by an automated 3rd generation PTH assay. <i>Clinica Chimica Acta</i> , 2012 , 413, 353-4	6.2	15
207	Vitamin D deficiency is common among adults in Wallonia (Belgium, 51°30' North): findings from the Nutrition, Environment and Cardio-Vascular Health study. <i>Nutrition Research</i> , 2015 , 35, 716-25	4	14
206	How to manage an isolated elevated PTH?. <i>Annales DEndocrinologie</i> , 2015 , 76, 134-41	1.7	14
205	Measured (and estimated) glomerular filtration rate: reference values in West Africa. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1176-1180	4.3	14
204	Raman chemical imaging, a new tool in kidney stone structure analysis: Case-study and comparison to Fourier Transform Infrared spectroscopy. <i>PLoS ONE</i> , 2018 , 13, e0201460	3.7	14
203	Interpretation of serum parathyroid hormone concentrations in dialysis patients: what do the KDIGO guidelines change for the clinical laboratory?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 769-74	5.9	14
202	Analytical quality of calcitonin determination and its effect on the adequacy of screening for medullary carcinoma of the thyroid. <i>Clinical Chemistry</i> , 2008 , 54, 929-30	5.5	14
201	Could KL-6 levels in COVID-19 help to predict lung disease?. <i>Respiratory Research</i> , 2020 , 21, 309	7.3	14
200	Proteinuria in COVID-19: prevalence, characterization and prognostic role. <i>Journal of Nephrology</i> , 2021 , 34, 355-364	4.8	14
199	Serum creatinine: advantages and pitfalls. <i>Journal of Laboratory and Precision Medicine</i> , 2018 , 3, 71-71	1.1	14
198	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. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 1546-1555	5.9	13
197	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. <i>Nutrients</i> , 2015 , 7, 5413-22	6.7	13
196	Vitamin D status after a high dose of cholecalciferol in healthy and burn subjects. <i>Burns</i> , 2015 , 41, 1028-34	3.3	13

195	Impact of stopping vitamin K antagonist therapy on concentrations of dephospho-uncarboxylated Matrix Gla protein. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, e191-3	5.9	13
194	Staging chronic kidney disease and estimating glomerular filtration rate: an opinion paper about the new international recommendations. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1911-7	5.9	13
193	Tumor-induced osteomalacia: The tumor may stay hidden!. <i>Clinical Biochemistry</i> , 2011 , 44, 1264-6	3.5	13
192	Discrepancies between creatinine-based and cystatin C-based equations in estimating prevalence of stage 3 chronic kidney disease in an elderly population. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2009 , 69, 344-9	2	13
191	Analytical validation of the new plasma calibrated Accu-Chek Test Strips (Roche Diagnostics). <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 1376-8	5.9	13
190	Evaluation of different bone markers in hemodialyzed patients. <i>Clinica Chimica Acta</i> , 2006 , 371, 107-11	6.2	13
189	Simultaneous determination of 24,25- and 25,26-dihydroxyvitamin D3 in serum samples with liquid-chromatography mass spectrometry - A useful tool for the assessment of vitamin D metabolism. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1158, 122394	3.2	13
188	Single- versus multiple-sample method to measure glomerular filtration rate. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1778-1785	4.3	12
187	Overestimation of the 25(OH)D serum concentration with the automated IDS EIA kit. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 434-6	6.3	12
186	Is cystatin C useful for the detection and the estimation of low glomerular filtration rate in heart transplant patients?. <i>Transplantation</i> , 2007 , 83, 641-4	1.8	12
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