

Etienne Cavalier

List of Publications by Year in Descending Order

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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	P168 Matrix Gla protein, a potential marker of tissue remodelling and physiological ageing of the gut in Crohn's Disease. <i>Journal of Crohns and Colitis</i> , 2022 , 16, i238-i239	1.5	
337	Natural History of Bone Disease Following Kidney Transplantation.. <i>Journal of the American Society of Nephrology: JASN</i> , 2022 ,	12.7	1
336	Neurofilament light chain concentration in an aging population.. <i>Aging Clinical and Experimental Research</i> , 2022 , 34, 331	4.8	1
335	Comparison of two LC-MS/MS methods for the quantification of 24,25-dihydroxyvitamin D3 in patients and external quality assurance samples. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022 , 60, 74-81	5.9	4
334	American Bison (<i>Bison bison</i>) reproductive endocrinology: serum Pregnancy Associated Glycoproteins (PAG), Progesterone, Estrone and Estrone-Sulfate in non pregnant animals and during gestation. <i>Domestic Animal Endocrinology</i> , 2022 , 78, 106684	2.3	1
333	Management of patients at very high risk of osteoporotic fractures through sequential treatments.. <i>Aging Clinical and Experimental Research</i> , 2022 , 1	4.8	4
332	Bone Turnover Markers in Children: From Laboratory Challenges to Clinical Interpretation.. <i>Calcified Tissue International</i> , 2022 , 1	3.9	0
331	Kinetics of Cardiac Remodeling and Fibrosis Biomarkers During an Extreme Mountain Ultramarathon.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 790551	5.4	1
330	Mountain Ultra-Marathon (UTMB) Impact on Usual and Emerging Cardiac Biomarkers.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 856223	5.4	0
329	The impact of an ultra-trail on the dynamic of cardiac, inflammatory, renal and oxidative stress biological markers correlated with electrocardiogram and echocardiogram. <i>Acta Cardiologica</i> , 2021 , 76, 739-747	0.9	4
328	A proposed Common Training Framework for Specialists in Laboratory Medicine under EU Directive 2013/55/EC (The Recognition of Professional Qualifications). <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 505-512	5.9	7
327	Assessment of serum total 25-hydroxyvitamin D assays for Vitamin D External Quality Assessment Scheme (DEQAS) materials distributed at ambient and frozen conditions. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 414, 1015	4.4	4
326	Practical Considerations for the Clinical Application of Bone Turnover Markers in Osteoporosis. <i>Calcified Tissue International</i> , 2021 , 1	3.9	2
325	Diagnostic Accuracy of Noninvasive Bone Turnover Markers in Renal Osteodystrophy. <i>American Journal of Kidney Diseases</i> , 2021 ,	7.4	4
324	What does a PTH of 300 pg/mL actually mean?. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 426-427	4.3	1
323	Consensus Recommendations for the Diagnosis and Management of X-Linked Hypophosphatemia in Belgium. <i>Frontiers in Endocrinology</i> , 2021 , 12, 641543	5.7	6
322	Circulating Nucleosomes as Potential Markers to Monitor COVID-19 Disease Progression. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 600881	5.6	10

321	Comparison of Plasma Clearance With Early-Compartment Correction Equations and Urinary Clearance in High GFR Ranges. <i>Kidney International Reports</i> , 2021 , 6, 1622-1628	4.1	1
320	Analytical considerations and plans to standardize or harmonize assays for the reference bone turnover markers PINP and ICTX in blood. <i>Clinica Chimica Acta</i> , 2021 , 515, 16-20	6.2	8
319	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	6.2	4
318	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
317	Long-term stability of 25-hydroxyvitamin D: importance of the analytical method and of the patient matrix. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, e389-e391	5.9	4
316	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	9.9	4
315	Development and validation of a liquid chromatography coupled to mass spectrometer (LC-MS) method for the simultaneous quantification of estrone-3-sulfate, progesterone, estrone and estradiol in serum of mares and American bison. <i>Research in Veterinary Science</i> , 2021 , 136, 343-350	2.5	5
314	How can the orthopedic surgeon ensure optimal vitamin D status in patients operated for an osteoporotic fracture?. <i>Osteoporosis International</i> , 2021 , 32, 1921-1935	5.3	3
313	Comparison of the Quantitative DiaSorin Liaison Antigen Test to Reverse Transcription-PCR for the Diagnosis of COVID-19 in Symptomatic and Asymptomatic Outpatients. <i>Journal of Clinical Microbiology</i> , 2021 , 59, e0037421	9.7	11
312	2021 revised algorithm for the management of knee osteoarthritis-the Chinese viewpoint. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 2141-2147	4.8	2
311	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	6.2	10
310	Survivors of COVID-19 mostly recover from tubular proteinuria and acute kidney injury after hospital discharge. <i>Journal of Nephrology</i> , 2021 , 34, 967-969	4.8	1
309	Assessment of serum total 25-hydroxyvitamin D assay commutability of Standard Reference Materials and College of American Pathologists Accuracy-Based Vitamin D (ABVD) Scheme and Vitamin D External Quality Assessment Scheme (DEQAS) materials: Vitamin D Standardization Program (VDSP) Commutability Study 2. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 5067-5084	4.4	6
308	Effects of various pre-analytical conditions on blood-based biomarkers of Alzheimer's disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, e435-e437	5.9	
307	Urinary strips for protein assays: easy to do but difficult to interpret!. <i>Journal of Nephrology</i> , 2021 , 34, 411-432	4.8	5
306	Cystatin C and Urine Albumin to Creatinine Ratio Predict 5-Year Mortality and Cardiovascular Events in People Living With HIV. <i>Journal of Infectious Diseases</i> , 2021 , 223, 885-892	7	1
305	Development and validation of a fast and reliable method for the quantification of glucagon by liquid chromatography and tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2021 , 512, 156-165	6.2	
304	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. <i>Clinical Nutrition</i> , 2021 , 40, 2188-2199	5.9	4

303	Proteinuria in COVID-19: prevalence, characterization and prognostic role. <i>Journal of Nephrology</i> , 2021 , 34, 355-364	4.8	14
302	Analytical Performance Specifications for 25-Hydroxyvitamin D Examinations. <i>Nutrients</i> , 2021 , 13,	6.7	8
301	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
300	YKL-40 as a new promising prognostic marker of severity in COVID infection. <i>Critical Care</i> , 2021 , 25, 66	10.8	6
299	A Multicenter Study to Evaluate Harmonization of Assays for C-Terminal Telopeptides of Type I Collagen (CTX): A Report from the IFCC-IOF Committee for Bone Metabolism (C-BM). <i>Calcified Tissue International</i> , 2021 , 108, 785-797	3.9	2
298	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
297	Interlaboratory comparison of 25-hydroxyvitamin D assays: Vitamin D Standardization Program (VDSP) Intercomparison Study 2 - Part 2 ligand binding assays - impact of 25-hydroxyvitamin D and 24R,25-dihydroxyvitamin D on assay performance. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 1	4.4	4
296	Interlaboratory comparison of 25-hydroxyvitamin D assays: Vitamin D Standardization Program (VDSP) Intercomparison Study 2 - Part 1 liquid chromatography - tandem mass spectrometry (LC-MS/MS) assays - impact of 3-epi-25-hydroxyvitamin D on assay performance. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 1	4.4	5
295	The « race » correction in estimating glomerular filtration rate: an European point of view. <i>Current Opinion in Nephrology and Hypertension</i> , 2021 , 30, 525-530	3.5	1
294	Iohexol Plasma Clearance: Impact of Weighing the Syringe. <i>Kidney International Reports</i> , 2021 , 6, 2478-2480	4.8	1
293	Vitamin D Standardization Program (VDSP) intralaboratory study for the assessment of 25-hydroxyvitamin D assay variability and bias. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021 , 212, 105917	5.1	9
292	Estimation du ratio Albumine/Créatinine urinaire à partir du ratio Protéine/Créatinine urinaire au départ de mesures réalisées sur un même échantillon: validation d'équations. <i>Néphrologie Et Thérapeutique</i> , 2021 , 17, 337-338	0.6	1
291	Analytical evaluation of the Nittobo Medical tartrate resistant acid phosphatase isoform 5b (TRACP-5b) EIA and comparison with IDS iSYS in different clinically defined populations.. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	1
290	How to manage osteoporosis before the age of 50. <i>Maturitas</i> , 2020 , 138, 14-25	5	17
289	Vitamin D deficiency and the COVID-19 pandemic. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 133-134	3.4	50
288	Comparison of Early-Compartment Correction Equations for GFR Measurements. <i>Kidney International Reports</i> , 2020 , 5, 1079-1081	4.1	6
287	The percentage of non-oxidized PTH concentration remains stable over a period of 1 year in hemodialyzed patients. <i>Clinica Chimica Acta</i> , 2020 , 506, 107-109	6.2	3
286	Lessons from the Belgian experience with regulatory control during the COVID-19 pandemic for the implementation of the European IVD regulation 2017/746. <i>Acta Clinica Belgica</i> , 2020 , 1-3	1.8	3

285	Biotin supplementation causes erroneous elevations of results in some commercial serum 25-hydroxyvitamin d (25OHD) assays. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020 , 200, 105639	5.1	4
284	Intense sport practices and cardiac biomarkers. <i>Clinical Biochemistry</i> , 2020 , 79, 1-8	3.5	7
283	Harmonization of commercial assays for PINP; the way forward. <i>Osteoporosis International</i> , 2020 , 31, 409-412	5.3	10
282	European Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates of Isomerized C-terminal telopeptide of type I collagen (ICTX), N-terminal propeptide of type I collagen (PINP), osteocalcin, intact fibroblast growth factor 23 and uncarboxylated-unphosphorylated matrix-Gla protein-a cooperation between the EFLM Working	5.3	10
281	The measurement of vitamin D metabolites part II-the measurement of the various vitamin D metabolites. <i>Hormones</i> , 2020 , 19, 97-107 Review on Bone Metabol. <i>Osteoporosis International</i> , 2020 , 31, 1467-1470	3.1	3
280	The pathway through LC-MS method development: in-house or ready-to-use kit-based methods?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1002-1009	5.9	5
279	PTH Measurement in CKD 2020 , 93-102		
278	Cardiovascular Risk in Patients with Primary Hyperparathyroidism. <i>Current Pharmaceutical Design</i> , 2020 , 26, 5628-5636	3.3	3
277	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
276	Parathormone, bone alkaline phosphatase and 25-hydroxyvitamin D status in a large cohort of 1200 children and teenagers. <i>Acta Clinica Belgica</i> , 2020 , 1-6	1.8	3
275	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
274	Sclerostin within the chronic kidney disease spectrum. <i>Clinica Chimica Acta</i> , 2020 , 502, 84-90	6.2	5
273	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
272	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
271	Bone biomarkers in de novo renal transplant recipients. <i>Clinica Chimica Acta</i> , 2020 , 501, 179-185	6.2	7
270	Vitamin D testing: advantages and limits of the current assays. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 231-247	5.2	37
269	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
268	Mutation of SGK3, a Novel Regulator of Renal Phosphate Transport, Causes Autosomal Dominant Hypophosphatemic Rickets. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	4

267	Vitamin D for the older patient: from hype to hope?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020 , 23, 4-7	3.8	
266	Evolution of the slopes of ST2 and galectin-3 during marathon and ultratrail running compared to a control group. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 314-321	5.9	2
265	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
264	Pyruvate dehydrogenase kinase/lactate axis: a therapeutic target for neovascular age-related macular degeneration identified by metabolomics. <i>Journal of Molecular Medicine</i> , 2020 , 98, 1737-1751	5.5	5
263	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. <i>Nutrients</i> , 2020 , 12,	6.7	7
262	Clinical evidence of direct bone effects of cinacalcet. <i>Kidney International</i> , 2020 , 98, 514-515	9.9	2
261	The Belgian Bone Club 2020 guidelines for the management of osteoporosis in postmenopausal women. <i>Maturitas</i> , 2020 , 139, 69-89	5	12
260	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
259	Could KL-6 levels in COVID-19 help to predict lung disease?. <i>Respiratory Research</i> , 2020 , 21, 309	7.3	14
258	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
257	Early effects of androgen deprivation on bone and mineral homeostasis in adult men: a prospective cohort study. <i>European Journal of Endocrinology</i> , 2020 , 183, 181-189	6.5	3
256	Natural history of mineral metabolism, bone turnover and bone mineral density in de novo renal transplant recipients treated with a steroid minimization immunosuppressive protocol. <i>Nephrology Dialysis Transplantation</i> , 2020 , 35, 697-705	4.3	10
255	Evaluation of inactive Matrix-Gla-Protein (MGP) as a biomarker for incident and recurrent kidney stones. <i>Journal of Nephrology</i> , 2020 , 33, 101-107	4.8	3
254	Vitamin D Supplementation in France in patients with or at risk for osteoporosis: Recent data and new practices. <i>Joint Bone Spine</i> , 2020 , 87, 25-29	2.9	6
253	Detection of wheat allergens using 2D Western blot and mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 178, 112907	3.5	2
252	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
251	Estimated glomerular filtration rate using a point of care measure of creatinine in patients with iohexol determinate GFR. <i>Clinica Chimica Acta</i> , 2019 , 499, 123-127	6.2	7
250	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

249	Vitamin D, bone alkaline phosphatase and parathyroid hormone in healthy subjects and haemodialysed patients from West Africa: impact of reference ranges and parathyroid hormone generation assays on the KDIGO guidelines. <i>CKJ: Clinical Kidney Journal</i> , 2019 , 12, 288-293	4.5	2
248	A distinct bone phenotype in ADPKD patients with end-stage renal disease. <i>Kidney International</i> , 2019 , 95, 412-419	9.9	15
247	La suppl ^{ment} ation en vitamine D en France chez les patients ost ^{oporotiques} ou ^{risque} d ^{ost} oporose: donn ^{es} r ^{centes} et nouvelles pratiques. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2019 , 86, 448-452	0.1	2
246	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
245	Re-certification of hydroxyvitamin D standards by isotope pattern deconvolution. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1120, 89-94	3.2	1
244	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
243	Highly sensitive and selective separation of intact parathyroid hormone and variants by sheathless CE-ESI-MS/MS. <i>Electrophoresis</i> , 2019 , 40, 1550-1557	3.6	10
242	Parathyroid hormone results interpretation in the background of variable analytical performance. <i>Journal of Laboratory and Precision Medicine</i> , 2019 , 4, 1-1	1.1	3
241	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
240	Comparison of isotope pattern deconvolution and calibration curve quantification methods for the determination of estrone and 17 β -estradiol in human serum. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 171, 164-170	3.5	4
239	Comparison of cardiac biomarker dynamics in marathon, semi-marathon and untrained runners: what is the impact on results interpretation?. <i>Journal of Laboratory and Precision Medicine</i> , 2019 , 4, 6-6	1.1	4
238	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
237	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
236	Determination of iohexol by capillary blood microsampling and UHPLC-MS/MS. <i>Journal of Pharmaceutical Analysis</i> , 2019 , 9, 259-265	14	7
235	Liquid chromatography-tandem mass spectrometry for monitoring vitamin D hydroxymetabolites in human aqueous humor. <i>Analytical Methods</i> , 2019 , 11, 5282-5288	3.2	0
234	Clinical Inference of Serum and Bone Sclerostin Levels in Patients with End-Stage Kidney Disease. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	6
233	Preserved wake-dependent cortical excitability dynamics predict cognitive fitness beyond age-related brain alterations. <i>Communications Biology</i> , 2019 , 2, 449	6.7	4
232	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

231	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
230	External Quality Assessment of 24,25-dihydroxyvitamin D (24,25(OH)D) assays. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 187, 130-133	5.1	7
229	Estimating uncertainty of target values for DEQAS serum materials. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019 , 188, 90-94	5.1	6
228	Establishment of reference intervals for serum concentrations of androstenediol glucuronide by a newly developed LC-MS/MS method. <i>Steroids</i> , 2019 , 143, 62-66	2.8	1
227	G1 is the major risk allele for hypertension-attributed nephropathy in Central Africa. <i>CKJ: Clinical Kidney Journal</i> , 2019 , 12, 188-195	4.5	7
226	Ultra-high-performance liquid chromatography-mass spectrometry method for neutrophil gelatinase-associated lipocalin as a predictive biomarker in acute kidney injury. <i>Talanta</i> , 2019 , 195, 668-675	6.2	6
225	Vitamin D nutritional status and bone turnover markers in childhood acute lymphoblastic leukemia survivors: A PETALE study. <i>Clinical Nutrition</i> , 2019 , 38, 912-919	5.9	11
224	Establishment of reference values in a healthy population and interpretation of serum PTH concentrations in hemodialyzed patients according to the KDIGO Guidelines using the Lumipulse® G whole PTH (3rd generation) assay. <i>Clinical Biochemistry</i> , 2018 , 54, 119-122	3.5	8
223	Single- versus multiple-sample method to measure glomerular filtration rate. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1778-1785	4.3	12
222	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
221	Measured (and estimated) glomerular filtration rate: reference values in West Africa. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1176-1180	4.3	14
220	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
219	Bone Turnover Markers 2018 , 116-127		2
218	A Randomized Study to Compare a Monthly to a Daily Administration of Vitamin D® Supplementation. <i>Nutrients</i> , 2018 , 10,	6.7	15
217	Variations of sclerostin with other bone biomarkers over a one-year period in hemodialysis patients. <i>Clinica Chimica Acta</i> , 2018 , 486, 183-184	6.2	1
216	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
215	Migration from RIA to LC-MS/MS for aldosterone determination: Implications for clinical practice and determination of plasma and urine reference range intervals in a cohort of healthy Belgian subjects. <i>Clinical Mass Spectrometry</i> , 2018 , 9, 7-17	1.9	5
214	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

213	Vitamin D and its metabolites: from now and beyond. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2018 , 29, 105-110	2.4	6
212	Spurious intraoperative PTH results observed with 2, but not with 3 generation PTH assays. <i>Clinica Chimica Acta</i> , 2018 , 477, 72-73	6.2	3
211	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
210	Urinary protein or albumin/creatinin ratio for reporting measurements results. <i>Annales De Biologie Clinique</i> , 2018 , 76, 643-650	0.4	
209	Serum creatinine: advantages and pitfalls. <i>Journal of Laboratory and Precision Medicine</i> , 2018 , 3, 71-71	1.1	14
208	Bone markers and chronic kidney diseases. <i>Journal of Laboratory and Precision Medicine</i> , 2018 , 3, 62-62	1.1	4
207	Urinary strips for proteins: easy to do but difficult to read!. <i>Annales De Biologie Clinique</i> , 2018 , 76, 617-624	1.4	
206	Clinical data on rare Sulfamethoxazole crystalluria assessed by Fourier transform infrared spectrophotometry. <i>Data in Brief</i> , 2018 , 21, 2033-2036	1.2	
205	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
204	Vitamin D-Resistant Rickets and Cinacalcet-One More Favorable Experience. <i>Frontiers in Pediatrics</i> , 2018 , 6, 376	3.4	6
203	Evaluation of the new Sebia free light chain assay using the AP22 ELITE instrument. <i>Clinica Chimica Acta</i> , 2018 , 487, 161-167	6.2	6
202	Plasma Klotho and Mortality Risk Among Nursing Home Residents: Results From the SENIOR Cohort. <i>Journal of the American Medical Directors Association</i> , 2018 , 19, 1139-1140	5.9	3
201	Moving from the second to the third generation Roche PTH assays: what are the consequences for clinical practice?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 57, 244-249	5.9	7
200	FP292MEASUREMENT OF GLOMERULAR FILTRATION RATE BY PLASMA IOHEXOL CLEARANCE WITH DIFFERENT SINGLE-SAMPLE METHODS. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i129-i129	4.3	
199	Case report: Uncommon Sulfamethoxazole crystalluria. <i>Clinical Biochemistry</i> , 2018 , 58, 116-117	3.5	1
198	Light exposure via a head-mounted device suppresses melatonin and improves vigilant attention without affecting cortisol and comfort. <i>PsyCh Journal</i> , 2018 , 7, 163-175	1.4	6
197	Clinical usefulness of bone turnover marker concentrations in osteoporosis. <i>Clinica Chimica Acta</i> , 2017 , 467, 34-41	6.2	76
196	Supplementation with 80,000 IU vitamin D3/month between November and April corrects vitamin D insufficiency without overdosing: Effect on serum 25-hydroxyvitamin D serum concentrations. <i>Presse Medicale</i> , 2017 , 46, e69-e75	2.2	2

195	Parathormone stability in hemodialyzed patients and healthy subjects: comparison on non-centrifuged EDTA and serum samples with second- and third-generation assays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1152-1159	5.9	6
194	Effect of Body Site and Surface on Vitamin D and 25-Hydroxyvitamin D Production after a Single Narrowband UVB Exposure. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1391-1393	4.3	4
193	Multicenter Evaluation of Cystatin C Measurement after Assay Standardization. <i>Clinical Chemistry</i> , 2017 , 63, 833-841	5.5	43
192	Biomarkers Predicting Bone Turnover in the Setting of CKD. <i>Current Osteoporosis Reports</i> , 2017 , 15, 178-186	3.6	21
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28	Chronic kidney disease in Taiwan. <i>Lancet, The</i> , 2008 , 372, 1950; author reply 1950-1	4.0	2
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26	New data on the intraindividual variation of cystatin C. <i>Nephron Clinical Practice</i> , 2008 , 108, c246-8		19
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