

Pierre Delanaye

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3104272/pierre-delanaye-publications-by-citations.pdf>
Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

358 papers	8,279 citations	45 h-index	74 g-index
415 ext. papers	10,468 ext. citations	5.2 avg, IF	6.4 L-index

#	Paper	IF	Citations
358	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
357	Two novel equations to estimate kidney function in persons aged 70 years or older. <i>Annals of Internal Medicine</i> , 2012 , 157, 471-81	8	357
356	Sarcopenia in daily practice: assessment and management. <i>BMC Geriatrics</i> , 2016 , 16, 170	4.1	270
355	An estimated glomerular filtration rate equation for the full age spectrum. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, 798-806	4.3	234
354	The global burden of chronic kidney disease: estimates, variability and pitfalls. <i>Nature Reviews Nephrology</i> , 2017 , 13, 104-114	14.9	185
353	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
352	Vascular calcification: from pathophysiology to biomarkers. <i>Clinica Chimica Acta</i> , 2015 , 438, 401-14	6.2	157
351	Cystatin C: current position and future prospects. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1664-86	5.9	138
350	Assessment of vitamin D status - a changing landscape. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 3-26	5.9	118
349	Estimating glomerular filtration rate for the full age spectrum from serum creatinine and cystatin C. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 497-507	4.3	109
348	Serum Creatinine: Not So Simple!. <i>Nephron</i> , 2017 , 136, 302-308	3.3	106
347	The applicability of eGFR equations to different populations. <i>Nature Reviews Nephrology</i> , 2013 , 9, 513-22	4.9	96
346	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
345	A multicentric evaluation of IDMS-traceable creatinine enzymatic assays. <i>Clinica Chimica Acta</i> , 2011 , 412, 2070-5	6.2	85
344	Normal reference values for glomerular filtration rate: what do we really know?. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 2664-72	4.3	84
343	CKD: A Call for an Age-Adapted Definition. <i>Journal of the American Society of Nephrology: JASN</i> , 2019 , 30, 1785-1805	12.7	82
342	Prevalence of chronic kidney disease in Kinshasa: results of a pilot study from the Democratic Republic of Congo. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 117-22	4.3	81

341	An Age-Calibrated Classification of Chronic Kidney Disease. <i>JAMA - Journal of the American Medical Association</i> , 2015 , 314, 559-60	27.4	80
340	MO134COVID-19-ASSOCIATED KIDNEY INJURY IS CHARACTERIZED BY ACUTE TUBULAR NECROSIS AND CAPILLARY CONGESTION WITH EVIDENCE FOR SARS-COV-2 IN THE NEPHRON. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36,	4.3	78
339	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
338	Plasmatic cystatin C for the estimation of glomerular filtration rate in intensive care units. <i>Intensive Care Medicine</i> , 2004 , 30, 980-3	14.5	75
337	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
336	MDRD versus CKD-EPI equation to estimate glomerular filtration rate in kidney transplant recipients. <i>Transplantation</i> , 2013 , 95, 1211-7	1.8	67
335	Bone Disease after Kidney Transplantation. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 1282-96	6.9	64
334	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
333	Anorexia nervosa and the kidney. <i>American Journal of Kidney Diseases</i> , 2012 , 60, 299-307	7.4	58
332	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
331	Vitamin K plasma levels determination in human health. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 789-799	5.9	57
330	Formula-based estimates of the GFR: equations variable and uncertain. <i>Nephron Clinical Practice</i> , 2008 , 110, c48-53; discussion c54		57
329	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
328	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
327	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
326	Vitamin D deficiency and the COVID-19 pandemic. <i>Journal of Global Antimicrobial Resistance</i> , 2020 , 22, 133-134	3.4	50
325	Trimethoprim, creatinine and creatinine-based equations. <i>Nephron Clinical Practice</i> , 2011 , 119, c187-93; discussion c193-4		50
324	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

323	Outcome of the living kidney donor. <i>Nephrology Dialysis Transplantation</i> , 2012 , 27, 41-50	4.3	50
322	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
321	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
320	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
319	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
318	An Age-Calibrated Definition of Chronic Kidney Disease: Rationale and Benefits. <i>Clinical Biochemist Reviews</i> , 2016 , 37, 17-26	7.3	48
317	Laboratory challenges in primary aldosteronism screening and diagnosis. <i>Clinical Biochemistry</i> , 2015 , 48, 377-87	3.5	47
316	Vitamin D: current status and perspectives. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 120-7	5.9	47
315	Clinical and biological determinants of sclerostin plasma concentration in hemodialysis patients. <i>Nephron Clinical Practice</i> , 2014 , 128, 127-34		45
314	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
313	Multicenter Evaluation of Cystatin C Measurement after Assay Standardization. <i>Clinical Chemistry</i> , 2017 , 63, 833-841	5.5	43
312	Age-dependent reference intervals for estimated and measured glomerular filtration rate. <i>CKJ: Clinical Kidney Journal</i> , 2017 , 10, 545-551	4.5	43
311	Effects of vitamin D in the elderly population: current status and perspectives. <i>Archives of Public Health</i> , 2014 , 72, 32	2.6	43
310	Con: Should we abandon the use of the MDRD equation in favour of the CKD-EPI equation?. <i>Nephrology Dialysis Transplantation</i> , 2013 , 28, 1396-403; discussion 403	4.3	42
309	Prevalence and determinants of vitamin D deficiency in healthy French adults: the VARIETE study. <i>Endocrine</i> , 2016 , 53, 543-50	4	42
308	Nutrition disorders during acute renal failure and renal replacement therapy. <i>Journal of Parenteral and Enteral Nutrition</i> , 2011 , 35, 217-22	4.2	41
307	Abnormal glomerular filtration rate in children, adolescents and young adults starts below 75 mL/min/1.73 m(2). <i>Pediatric Nephrology</i> , 2015 , 30, 821-8	3.2	40
306	Mature erythrocyte parameters as new markers of functional iron deficiency in haemodialysis: sensitivity and specificity. <i>Nephrology Dialysis Transplantation</i> , 2007 , 22, 1156-62	4.3	40

305	Development and Validation of a Modified Full Age Spectrum Creatinine-Based Equation to Estimate Glomerular Filtration Rate : A Cross-sectional Analysis of Pooled Data. <i>Annals of Internal Medicine</i> , 2021 , 174, 183-191	8	40
304	GFR estimation using standardized cystatin C in kidney transplant recipients. <i>American Journal of Kidney Diseases</i> , 2013 , 61, 279-84	7.4	37
303	Vitamin D testing: advantages and limits of the current assays. <i>European Journal of Clinical Nutrition</i> , 2020 , 74, 231-247	5.2	37
302	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
301	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
300	Performance of creatinine and cystatin C-based glomerular filtration rate estimating equations in a European HIV-positive cohort. <i>Aids</i> , 2013 , 27, 1573-81	3.5	36
299	Glomerular Filtration Rate in Healthy Living Potential Kidney Donors: A Meta-Analysis Supporting the Construction of the Full Age Spectrum Equation. <i>Nephron</i> , 2017 , 135, 105-119	3.3	35
298	High Serum Sclerostin Levels Are Associated with a Better Outcome in Haemodialysis Patients. <i>Nephron</i> , 2016 , 132, 181-90	3.3	35
297	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
296	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
295	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
294	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
293	Indexing of renal function parameters by body surface area: intelligence or folly?. <i>Nephron Clinical Practice</i> , 2011 , 119, c289-92		34
292	Epidemiology of chronic kidney disease: think (at least) twice!. <i>CKJ: Clinical Kidney Journal</i> , 2017 , 10, 370-374	3.4	33
291	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
290	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
289	Urinary NGAL measurement: biological variation and ratio to creatinine. <i>Clinica Chimica Acta</i> , 2011 , 412, 390	6.2	33
288	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

287	Vitamin D and type 2 diabetes mellitus: where do we stand?. <i>Diabetes and Metabolism</i> , 2011 , 37, 265-72	5.4	32
286	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
285	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
284	Creatinine-based equations for the adjustment of drug dosage in an obese population. <i>British Journal of Clinical Pharmacology</i> , 2016 , 81, 349-61	3.8	31
283	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
282	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
281	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
280	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
279	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
278	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
277	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
276	Evaluation of a New Fully Automated Assay for Plasma Intact FGF23. <i>Calcified Tissue International</i> , 2017 , 101, 510-518	3.9	28
275	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
274	Effects of reducing blood pressure on renal outcomes in patients with type 2 diabetes: Focus on SGLT2 inhibitors and EMPA-REG OUTCOME. <i>Diabetes and Metabolism</i> , 2017 , 43, 99-109	5.4	27
273	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
272	Validation of standardized creatinine and cystatin C GFR estimating equations in a large multicentre European cohort of children. <i>Pediatric Nephrology</i> , 2019 , 34, 1087-1098	3.2	27
271	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
270	Osteoporosis in Frail Patients: A Consensus Paper of the Belgian Bone Club. <i>Calcified Tissue International</i> , 2017 , 101, 111-131	3.9	26

269	Biomarkers and physiopathology in the cardiorenal syndrome. <i>Clinica Chimica Acta</i> , 2015 , 443, 100-7	6.2	26
268	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
267	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
266	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
265	The closure of arteriovenous fistula in kidney transplant recipients is associated with an acceleration of kidney function decline. <i>Nephrology Dialysis Transplantation</i> , 2017 , 32, 196-200	4.3	25
264	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
263	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
262	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
261	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
260	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
259	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
258	Large-pore membrane hemofiltration increases cytokine clearance and improves right ventricular-vascular coupling during endotoxic shock in pigs. <i>Artificial Organs</i> , 2006 , 30, 560-4	2.6	24
257	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
256	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
255	Preventing and treating kidney disease in patients with type 2 diabetes. <i>Expert Opinion on Pharmacotherapy</i> , 2019 , 20, 277-294	4	23
254	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
253	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
252	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

251	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
250	In vitro propagated dendritic cells from patients with human-papilloma virus-associated preneoplastic lesions of the uterine cervix: use of Flt3 ligand. <i>Cancer Immunology, Immunotherapy</i> , 1998 , 47, 81-9	7.4	22
249	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
248	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
247	Biomarkers Predicting Bone Turnover in the Setting of CKD. <i>Current Osteoporosis Reports</i> , 2017 , 15, 178-186	4.6	21
246	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
245	Discrepancies between the Cockcroft-Gault and Chronic Kidney Disease Epidemiology (CKD-EPI) Equations: Implications for Refining Drug Dosage Adjustment Strategies. <i>Clinical Pharmacokinetics</i> , 2017 , 56, 193-205	6.2	21
244	Green urine. <i>Lancet, The</i> , 2009 , 373, 1462	4.0	21
243	Impact of estimation versus direct measurement of predonation glomerular filtration rate on the eligibility of potential living kidney donors. <i>Kidney International</i> , 2019 , 95, 896-904	9.9	20
242	Analytical evaluation of the new Abbott Architect 25-OH vitamin D assay. <i>Clinical Biochemistry</i> , 2012 , 45, 505-8	3.5	20
241	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
240	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
239	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
238	Considerations in parathyroid hormone testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 1913-9	5.9	19
237	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
236	New data on the intraindividual variation of cystatin C. <i>Nephron Clinical Practice</i> , 2008 , 108, c246-8		19
235	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
234	Estimating glomerular filtration rate in Asian subjects: where do we stand?. <i>Kidney International</i> , 2011 , 80, 439-40	9.9	18

233	Should the definition of CKD be changed to include age-adapted GFR criteria? YES. <i>Kidney International</i> , 2020 , 97, 34-37	9.9	18
232	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
231	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
230	Renal outcomes with dipeptidyl peptidase-4 inhibitors. <i>Diabetes and Metabolism</i> , 2018 , 44, 101-111	5.4	18
229	Alternatives for the Bedside Schwartz Equation to Estimate Glomerular Filtration Rate in Children. <i>Advances in Chronic Kidney Disease</i> , 2018 , 25, 57-66	4.7	17
228	Concordance Between Iothalamate and Iohexol Plasma Clearance. <i>American Journal of Kidney Diseases</i> , 2016 , 68, 329-330	7.4	17
227	The age-calibrated measured glomerular filtration rate improves living kidney donation selection process. <i>Kidney International</i> , 2018 , 94, 616-624	9.9	17
226	Confirmation of high cytokine clearance by hemofiltration with a cellulose triacetate membrane with large pores: an in vivo study. <i>International Journal of Artificial Organs</i> , 2006 , 29, 944-8	1.9	17
225	Endovascular stent-graft for thoracic aorta aneurysm caused by Salmonella. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 26, 225-7	3	17
224	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
223	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
222	Glomerular filtration rate: when to measure and in which patients?. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 2001-2007	4.3	17
221	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
220	Problems with the PTH assays. <i>Annales D'Endocrinologie</i> , 2015 , 76, 128-33	1.7	16
219	A renin-sense in primary aldosteronism testing: obstacles and opportunities for screening, diagnosis, and management. <i>Clinical Chemistry</i> , 2015 , 61, 1022-7	5.5	16
218	A distinct bone phenotype in ADPKD patients with end-stage renal disease. <i>Kidney International</i> , 2019 , 95, 412-419	9.9	15
217	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
216	A Randomized Study to Compare a Monthly to a Daily Administration of Vitamin D α Supplementation. <i>Nutrients</i> , 2018 , 10,	6.7	15

215	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
214	Vitamin D and primary hyperparathyroidism (PHPT). <i>Annales D'Endocrinologie</i> , 2012 , 73, 165-9	1.7	15
213	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
212	Estimating glomerular filtration rate at the transition from pediatric to adult care. <i>Kidney International</i> , 2019 , 95, 1234-1243	9.9	14
211	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
210	How to manage an isolated elevated PTH?. <i>Annales D'Endocrinologie</i> , 2015 , 76, 134-41	1.7	14
209	Measured (and estimated) glomerular filtration rate: reference values in West Africa. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1176-1180	4.3	14
208	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
207	Assessment of kidney function: Estimating GFR in children. <i>Nature Reviews Nephrology</i> , 2012 , 8, 503-4	14.9	14
206	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
205	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
204	Proteinuria in COVID-19: prevalence, characterization and prognostic role. <i>Journal of Nephrology</i> , 2021 , 34, 355-364	4.8	14
203	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
202	A novel method for creatinine adjustment makes the revised Lund-Malmgren GFR estimating equation applicable in children. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020 , 80, 456-463	2	13
201	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
200	Vitamin D status after a high dose of cholecalciferol in healthy and burn subjects. <i>Burns</i> , 2015 , 41, 1028-34	3.3	13
199	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
198	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

197	Tumor-induced osteomalacia: The tumor may stay hidden!. <i>Clinical Biochemistry</i> , 2011 , 44, 1264-6	3.5	13
196	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
195	Evaluation of different bone markers in hemodialyzed patients. <i>Clinica Chimica Acta</i> , 2006 , 371, 107-11	6.2	13
194	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
193	Single- versus multiple-sample method to measure glomerular filtration rate. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, 1778-1785	4.3	12
192	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
191	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
190	Hand grip strength measurement in haemodialysis patients: before or after the session?. <i>CKJ: Clinical Kidney Journal</i> , 2018 , 11, 555-558	4.5	11
189	A simple LC-MS method for the determination of iohexol and iothalamate in serum, using ioversol as an internal standard. <i>Clinica Chimica Acta</i> , 2016 , 463, 96-102	6.2	11
188	Skeletal health in breast cancer survivors. <i>Maturitas</i> , 2017 , 105, 78-82	5	11
187	Reproducibility of GFR measured by chromium-51-EDTA and iohexol. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 4077-8; author reply 4078	4.3	11
186	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
185	Comparison of acid and enzymatic methods for inulin dosage: analytical performances and impact on glomerular filtration rate evaluation. <i>Clinica Chimica Acta</i> , 2012 , 413, 556-60	6.2	10
184	Cystatin C-based equations: don't repeat the same errors with analytical considerations. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 1065; author reply 1065-6	4.3	10
183	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
182	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
181	Risks for All-Cause Mortality: Stratified by Age, Estimated Glomerular Filtration Rate and Albuminuria. <i>Nephron</i> , 2017 , 136, 292-297	3.3	9
180	Technical and clinical evaluation of the VITROS® Immunodiagnostic Products 25-OH Vitamin D Total Assay--comparison with marketed automated immunoassays and a liquid chromatography-tandem mass spectrometry method. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013 , 51, 1983-9	5.9	9

179	Measurement uncertainty of creatinine in low values: Another good reason not to use the MDRD formula with low creatinine values. <i>Clinical Biochemistry</i> , 2007 , 40, 285-6	3.5	9
178	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
177	The myth of the future burden of CKD in United States. <i>American Journal of Kidney Diseases</i> , 2015 , 66, 171-2	7.4	8
176	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
175	The Uptake of 18F-FDG by Renal Allograft in Kidney Transplant Recipients Is Not Influenced by Renal Function. <i>Clinical Nuclear Medicine</i> , 2016 , 41, 683-7	1.7	8
174	New biomarkers for primary mitral regurgitation. <i>Clinical Proteomics</i> , 2015 , 12, 25	5	8
173	A Randomised, Double-Blinded, Placebo-Controlled, Parallel Study of Vitamin D3 Supplementation with Different Schemes Based on Multiples of 25,000 IU Doses. <i>International Journal of Endocrinology</i> , 2013 , 2013, 327265	2.7	8
172	Analytical validation of serum bone alkaline phosphatase (BAP OSTASE) on Liaison. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 67-72	5.9	8
171	Cystatin C is a reliable marker for estimation of glomerular filtration rate in renal transplantation: validation of a new turbidimetric assay using monospecific sheep antibodies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 265-70	5.9	8
170	Human anti-mouse antibodies interferences in Elecsys PTH assay after OKT3 treatment. <i>Transplantation</i> , 2009 , 87, 451-2	1.8	8
169	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
168	Analytical Performance Specifications for 25-Hydroxyvitamin D Examinations. <i>Nutrients</i> , 2021 , 13,	6.7	8
167	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
166	Determination of iohexol by capillary blood microsampling and UHPLC-MS/MS. <i>Journal of Pharmaceutical Analysis</i> , 2019 , 9, 259-265	14	7
165	Evaluation of circulating irisin levels in healthy young individuals after a single 100,000 IU vitamin D dose. <i>Annales D'Endocrinologie</i> , 2014 , 75, 162-4	1.7	7
164	Human anti-animal antibodies interference in the Siemens Immulite chemiluminescent insulin immuno-assay: about one case. <i>Clinica Chimica Acta</i> , 2011 , 412, 668-9	6.2	7
163	Defining a "reference population": no easy task. <i>Journal of Bone and Mineral Research</i> , 2009 , 24, 1638; author reply 1639	6.3	7
162	Creatinine calibration in NHANES: is a revised MDRD study formula needed?. <i>American Journal of Kidney Diseases</i> , 2008 , 51, 709; author reply 709-10	7.4	7

161	Analytical validation of the new version of the Liaison N-Tact PTH assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 105-7	5.9	7
160	Bone biomarkers in de novo renal transplant recipients. <i>Clinica Chimica Acta</i> , 2020 , 501, 179-185	6.2	7
159	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
158	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
157	Estimation of the glomerular filtration rate in children and young adults by means of the CKD-EPI equation with age-adjusted creatinine values. <i>Kidney International</i> , 2021 , 99, 940-947	9.9	7
156	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
155	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
154	The diagnostic value of rescaled renal biomarkers serum creatinine and serum cystatin C and their relation with measured glomerular filtration rate. <i>Clinica Chimica Acta</i> , 2017 , 471, 164-170	6.2	6
153	Comparison of Early-Compartment Correction Equations for GFR Measurements. <i>Kidney International Reports</i> , 2020 , 5, 1079-1081	4.1	6
152	Impact of the type of dialysis membranes on the circulating concentration of markers of vitamin D metabolism. <i>International Journal of Artificial Organs</i> , 2017 , 40, 43-47	1.9	6
151	Sclerostin levels in CKD patients: an important, but not definitive, step on the way to clinical use. <i>Kidney International</i> , 2015 , 88, 1221-1223	9.9	6
150	Parathormone and bone-specific alkaline phosphatase for the follow-up of bone turnover in hemodialysis patients: is it so simple?. <i>Clinica Chimica Acta</i> , 2013 , 417, 35-8	6.2	6
149	Paricalcitol for reduction of albuminuria in diabetes. <i>Lancet, The</i> , 2011 , 377, 635, author reply 636-7	4.0	6
148	Determining prevalence of chronic kidney disease using estimated glomerular filtration rate. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 299, 631	27.4	6
147	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
146	Consensus Recommendations for the Diagnosis and Management of X-Linked Hypophosphatemia in Belgium. <i>Frontiers in Endocrinology</i> , 2021 , 12, 641543	5.7	6
145	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
144	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

143	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
142	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
141	COVID-19-associated Nephropathy Includes Tubular Necrosis and Capillary Congestion, with Evidence of SARS-CoV-2 in the Nephron.. <i>Kidney360</i> , 2021 , 2, 639-652	1.8	6
140	YKL-40 as a new promising prognostic marker of severity in COVID infection. <i>Critical Care</i> , 2021 , 25, 66	10.8	6
139	Vitamin D-Resistant Rickets and Cinacalcet-One More Favorable Experience. <i>Frontiers in Pediatrics</i> , 2018 , 6, 376	3.4	6
138	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
137	The diuretic effects of SGLT2 inhibitors: A comprehensive review of their specificities and their role in renal protection. <i>Diabetes and Metabolism</i> , 2021 , 47, 101285	5.4	6
136	One-year mortality of patients with ST-Elevation myocardial infarction: Prognostic impact of creatinine-based equations to estimate glomerular filtration rate. <i>PLoS ONE</i> , 2018 , 13, e0199773	3.7	5
135	Data on the relation between renal biomarkers and measured glomerular filtration rate. <i>Data in Brief</i> , 2017 , 14, 763-772	1.2	5
134	KDIGO Guidelines and Kidney Transplantation: Is the Cystatin-C Based Recommendation Relevant?. <i>American Journal of Transplantation</i> , 2015 , 15, 2211-4	8.7	5
133	Acetylcysteine and enzymatic creatinine: beware of laboratory artefact!. <i>Intensive Care Medicine</i> , 2008 , 34, 973-4	14.5	5
132	Importance of the creatinine calibration in the estimation of GFR by MDRD equation. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 1130; author reply 1130-1	4.3	5
131	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
130	Sclerostin within the chronic kidney disease spectrum. <i>Clinica Chimica Acta</i> , 2020 , 502, 84-90	6.2	5
129	Prospects for improved glomerular filtration rate estimation based on creatinine-results from a transnational multicentre study. <i>CKJ: Clinical Kidney Journal</i> , 2020 , 13, 674-683	4.5	5
128	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
127	Fibroblast growth factor 23 in acute burn patients: Novel insights from an intact-form assay. <i>Burns</i> , 2016 , 42, 1082-1087	2.3	5
126	Too much nephrology? The CKD epidemic is real and concerning. A CON view. <i>Nephrology Dialysis Transplantation</i> , 2019 , 34, 581-584	4.3	5

125	Urinary strips for protein assays: easy to do but difficult to interpret!. <i>Journal of Nephrology</i> , 2021 , 34, 411-432	4.8	5
124	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
123	Efficiency of delivery observed treatment in hemodialysis patients: the example of the native vitamin D therapy. <i>Journal of Nephrology</i> , 2016 , 29, 99-103	4.8	4
122	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
121	CKD-EPI equation: A suitable Glomerular Filtration Rate estimate for drug dosing in HIV-infected patients. <i>Médecine Et Maladies Infectieuses</i> , 2017 , 47, 266-270	4	4
120	Variations of parathyroid hormone and bone biomarkers are concordant only after a long term follow-up in hemodialyzed patients. <i>Scientific Reports</i> , 2017 , 7, 12623	4.9	4
119	Bone markers during acute burn care: Relevance to clinical practice?. <i>Burns</i> , 2017 , 43, 176-181	2.3	4
118	Effects of large-pore hemofiltration in a swine model of fulminant hepatic failure. <i>Artificial Organs</i> , 2012 , 36, 981-7	2.6	4
117	Analytical validation of the Liaison Calcitonin-II-Gen (DiaSorin). <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 49, 271-5	5.9	4
116	Comparison of Liaison N-tact PTH (Diasorin) and N-tact PTH SP IRMA (Diasorin) in hemodialyzed patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005 , 43, 890-1	5.9	4
115	Nephron overload as a therapeutic target to maximize kidney lifespan. <i>Nature Reviews Nephrology</i> , 2021 ,	14.9	4
114	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
113	Diagnostic Accuracy of Noninvasive Bone Turnover Markers in Renal Osteodystrophy. <i>American Journal of Kidney Diseases</i> , 2021 ,	7.4	4
112	Performance of creatinine-based equations to estimate glomerular filtration rate with a methodology adapted to the context of drug dosage adjustment. <i>British Journal of Clinical Pharmacology</i> , 2021 ,	3.8	4
111	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
110	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
109	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
108	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

107	Determination of iohexol and iothalamate in serum and urine by capillary electrophoresis. <i>Electrophoresis</i> , 2016 , 37, 2363-7	3.6	4
106	Reference Method and Reference Material Are Necessary Tools to Reveal the Variability of Cystatin C Assays. <i>Archives of Pathology and Laboratory Medicine</i> , 2016 , 140, 117-8	5	4
105	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
104	Bone markers and chronic kidney diseases. <i>Journal of Laboratory and Precision Medicine</i> , 2018 , 3, 62-62	1.1	4
103	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
102	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
101	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
100	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
99	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
98	The measurement of vitamin D metabolites part II-the measurement of the various vitamin D metabolites. <i>Hormones</i> , 2020 , 19, 97-107	3.1	3
97	Newer GFR Estimating Equations Require Validation in Different Populations. <i>American Journal of Kidney Diseases</i> , 2017 , 70, 586	7.4	3
96	Effect of gamma-hydroxybutyrate on keratinocytes proliferation: A preliminary prospective controlled study in severe burn patients. <i>International Journal of Critical Illness and Injury Science</i> , 2014 , 4, 108-13	0.7	3
95	Aberrant results observed with four immuno-assays for total and free prostate-specific antigen (PSA) determination: a case-report. <i>Clinical Chemistry and Laboratory Medicine</i> , 2011 , 50, 583-4	5.9	3
94	Low prevalence of chronic kidney disease in Far-East Asian populations: impact of the ethnicity factor?. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 2952-3; author reply 2953-4	4.3	3
93	On the demanding necessity of properly evaluating renal graft function in clinical trials. <i>Transplant International</i> , 2009 , 22, 247-8	3	3
92	Renal extraction of cystatin C. <i>Nephrology Dialysis Transplantation</i> , 2006 , 21, 3333	4.3	3
91	Analytical variation in plasma renin activity: implications for the screening of primary aldosteronism. <i>Clinical Chemistry</i> , 2007 , 53, 803-4	5.5	3
90	Cardiac biomarkers and cycling race. <i>Journal of Sports Science and Medicine</i> , 2015 , 14, 475-6	2.7	3

89	Cardiovascular Risk in Patients with Primary Hyperparathyroidism. <i>Current Pharmaceutical Design</i> , 2020 , 26, 5628-5636	3.3	3
88	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
87	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
86	Sodium-glucose cotransporter 2 inhibitors: renal outcomes according to baseline albuminuria.. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 2463-2471	4.5	3
85	Development and Validation of a Modified Full Age Spectrum Creatinine-Based Equation to Estimate Glomerular Filtration Rate. <i>Annals of Internal Medicine</i> , 2021 , 174, 1038	8	3
84	A Randomised, Cross-Over Study to Estimate the Influence of Food on the 25-Hydroxyvitamin D Serum Level after Vitamin D Supplementation. <i>Nutrients</i> , 2016 , 8,	6.7	3
83	Managing Chronic Kidney Disease in Older People--Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016 , 315, 307-8	27.4	3
82	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
81	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
80	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
79	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
78	La suppl�mentation en vitamine D en France chez les patients ost�oporotiques ou �risque d�ost�porose � donn�es r�centes et nouvelles pratiques. <i>Revue Du Rhumatisme (Edition Francaise)</i> , 2019 , 86, 448-452	0.1	2
77	Bone Turnover Markers 2018 , 116-127		2
76	New equation to estimate glomerular filtration rate in China: a reference issue. <i>Kidney International</i> , 2019 , 96, 521	9.9	2
75	Creatinine-based GFR estimating equations in kidney transplant recipients. <i>American Journal of Kidney Diseases</i> , 2014 , 64, 818	7.4	2
74	Vitamin D status in critically ill patients: back to basics!. <i>Critical Care</i> , 2014 , 18, 611	10.8	2
73	Distinctive aspects of laboratory testing to evaluate mineral and bone metabolism in patients with chronic kidney disease. <i>Joint Bone Spine</i> , 2012 , 79 Suppl 2, S99-103	2.9	2
72	An unusual interference in parathormone assay caused by anti-goat IgG: a case report. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 118	5.9	2

71	Chronic kidney disease in Taiwan. <i>Lancet, The</i> , 2008 , 372, 1950; author reply 1950-1	4.0	2
70	Estimated glomerular filtration rate. <i>Annals of Internal Medicine</i> , 2007 , 146, 74; author reply 74-5	8	2
69	Characteristics of outpatients referred for a first consultation with a nephrologist: impact of different guidelines.. <i>Journal of Nephrology</i> , 2022 , 1	4.8	2
68	Practical Considerations for the Clinical Application of Bone Turnover Markers in Osteoporosis. <i>Calcified Tissue International</i> , 2021 , 1	3.9	2
67	Understanding the protective effects of SGLT2 inhibitors in type 2 diabetes patients with chronic kidney disease.. <i>Expert Review of Endocrinology and Metabolism</i> , 2021 , 1-12	4.1	2
66	Kidney function monitoring in inflammatory bowel disease: The MONITORED consensus. <i>Digestive and Liver Disease</i> , 2021 ,	3.3	2
65	Clinical evidence of direct bone effects of cinacalcet. <i>Kidney International</i> , 2020 , 98, 514-515	9.9	2
64	Estimating Glomerular Filtration Rate in African American Individuals. <i>JAMA Internal Medicine</i> , 2020 , 180, 1549	11.5	2
63	Comparing Multiple-Biomarker Panels for Estimating GFR With Estimating Equations Without a Coefficient Distinguishing Black Individuals From Persons of Other Groups. <i>American Journal of Kidney Diseases</i> , 2021 , 77, 823-824	7.4	2
62	Long-term effects of COVID-19 on kidney function. <i>Lancet, The</i> , 2021 , 397, 1807	4.0	2
61	Iohexol plasma clearance for measuring glomerular filtration rate: effect of different ways to calculate the area under the curve. <i>BMC Nephrology</i> , 2021 , 22, 166	2.7	2
60	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
59	Proteinuria typing: how, why and for whom?. <i>Annales De Biologie Clinique</i> , 2019 , 77, 13-25	0.4	2
58	Authors' Reply. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 448-449	12.7	1
57	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
56	Occurrence of Clinical Bone Fracture Following a Prolonged Stay in Intensive Care Unit: A Retrospective Controlled Study. <i>Calcified Tissue International</i> , 2017 , 101, 465-472	3.9	1
55	Comment on Tsuda et al. Poor glycemic control is a major factor in the overestimation of glomerular filtration rate in diabetic patients. <i>Diabetes care</i> 2014;37:596-603. <i>Diabetes Care</i> , 2014 , 37, e83	14.6	1
54	Allocation of ECD kidneys based on donor GFR: the choice of the estimating equation matters. <i>American Journal of Transplantation</i> , 2010 , 10, 1493-4	8.7	1

53	Letter by Delanaye et al regarding article, "Drawbacks and prognostic value of formulas estimating renal function in patients with chronic heart failure and systolic dysfunction". <i>Circulation</i> , 2007 , 115, e333	16.7	1
52	Massive renal and adrenal calcifications in a young dialysis patient with familial Mediterranean fever. <i>Nephrology Dialysis Transplantation</i> , 2005 , 20, 238	4.3	1
51	Natural History of Bone Disease Following Kidney Transplantation.. <i>Journal of the American Society of Nephrology: JASN</i> , 2022 ,	12.7	1
50	Neurofilament light chain concentration in an aging population.. <i>Aging Clinical and Experimental Research</i> , 2022 , 34, 331	4.8	1
49	Epidemiology of acute kidney injury adverse events with SGLT2 inhibitors: A meta-analysis of observational cohort studies. <i>Diabetes Epidemiology and Management</i> , 2021 , 3, 100021		1
48	What does a PTH of 300 pg/mL actually mean?. <i>Nephrology Dialysis Transplantation</i> , 2021 , 36, 426-427	4.3	1
47	Assessing Kidney Function 2020 , 37-54		1
46	Kidney function 2020 , 1-8.e3		1
45	How to interpret an estimated glomerular filtration rate (eGFR) in 2020?. <i>Kidney International</i> , 2020 , 98, 1090-1092	9.9	1
44	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
43	Living kidney donor evaluation for all candidates with normal estimated GFR for age. <i>Transplant International</i> , 2021 , 34, 1123-1133	3	1
42	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
41	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
40	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
39	20-year longitudinal follow-up of measured and estimated glomerular filtration rate in kidney transplant patients. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 909-916	4.5	1
38	Case report: Uncommon Sulfamethoxazole crystalluria. <i>Clinical Biochemistry</i> , 2018 , 58, 116-117	3.5	1
37	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
36	Kinetics of Cardiac Remodeling and Fibrosis Biomarkers During an Extreme Mountain Ultramarathon.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 790551	5.4	1

35	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
34	The Measurement and Interpretation of Fibroblast Growth Factor 23 (FGF23) Concentrations. <i>Calcified Tissue International</i> ,	3.9	1
33	Back pain and renal failure. <i>Lancet, The</i> , 2004 , 364, 1992	4.0	0
32	Evaluation of the creatinine-based chronic kidney disease in children (under 25 years) equation in healthy children and adolescents.. <i>Pediatric Nephrology</i> , 2022 , 1	3.2	0
31	51Cr-EDTA plasma clearance in children: One, two, or multiple samples?. <i>Medicine (United States)</i> , 2022 , 101, e28608	1.8	0
30	Acute renal injury events in diabetic patients treated with SGLT2 inhibitors: A comprehensive review with a special reference to RAAS blockers.. <i>Diabetes and Metabolism</i> , 2021 , 48, 101315	5.4	0
29	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
28	A simple modification of dialysate potassium: its impact on plasma potassium concentrations and the electrocardiogram. <i>CKJ: Clinical Kidney Journal</i> , 2021 , 14, 390-397	4.5	0
27	Bone Turnover Markers in Children: From Laboratory Challenges to Clinical Interpretation.. <i>Calcified Tissue International</i> , 2022 , 1	3.9	0
26	The Modified CKiD Study Estimated GFR Equations for Children and Young Adults Under 25 Years of Age: Performance in a European Multicenter Cohort.. <i>American Journal of Kidney Diseases</i> , 2022 ,	7.4	0
25	Mountain Ultra-Marathon (UTMB) Impact on Usual and Emerging Cardiac Biomarkers.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 856223	5.4	0
24	Assessing Kidney Function 2015 , 31-42		
23	When obtaining a blood sample from the right arm was not the right thing to do: a case of elevated parathyroid hormone levels 27 years after thyroidectomy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, e369-e371	5.9	
22	SP314ONE-YEAR MORTALITY OF PATIENTS WITH ST-ELEVATION MYOCARDIAL INFARCTION: PROGNOSTIC IMPACT OF CREATININE-BASED EQUATIONS TO ESTIMATE GLOMERULAR FILTRATION RATE. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i450-i450	4.3	
21	FO051THE IMPACT OF GFR EVALUATION TECHNIQUE ON LIVING KIDNEY DONATION ELIGIBILITY. <i>Nephrology Dialysis Transplantation</i> , 2018 , 33, i39-i40	4.3	
20	Effects of fibrates on cardiovascular outcomes. <i>Lancet, The</i> , 2010 , 376, 1051; author reply 1051-2	4.0	
19	Measurement uncertainty for the analysis of serum 25-hydroxyvitamin D: response to Stepman and Thienpont. <i>Osteoporosis International</i> , 2010 , 21, 1055-1056	5.3	
18	Cystatin C, renal function, and cardiovascular risk. <i>Annals of Internal Medicine</i> , 2008 , 148, 323	8	

- 17 The RIFLE criteria: are the foundations robust?. *Critical Care Medicine*, **2007**, 35, 2669; author reply 2669-70.
- 16 Estimating Extracellular Fluid Volume in Healthy Individuals: Evaluation of Existing Formulae and Development of a New Equation.. *Kidney International Reports*, **2022**, 7, 810-822 4.1
- 15 PTH Measurement in CKD **2020**, 93-102
- 14 Relationship between decline in estimated or measured glomerular filtration rate and 16-year postrenal transplant outcome. *CKJ: Clinical Kidney Journal*, **2021**, 14, 1665-1672 4.5
- 13 The Authors Reply. *Kidney International Reports*, **2020**, 5, 1843 4.1
- 12 SP255DRUG DOSING IN CHRONIC KIDNEY DISEASE: IS THE COCKCROFT-GAULT FORMULA ALWAYS THE BEST ESTIMATOR OF RENAL FUNCTION TO PREVENT OVEREXPOSURE?. *Nephrology Dialysis Transplantation*, **2016**, 31, i172-i172 4.3
- 11 Measurement of Circulating 1,25-Dihydroxyvitamin D and Vitamin D Binding Protein in Chronic Kidney Diseases **2016**, 117-128
- 10 Development and validation of a fast and reliable method for the quantification of glucagon by liquid chromatography and tandem mass spectrometry. *Clinica Chimica Acta*, **2021**, 512, 156-165 6.2
- 9 Urinary protein or albumin/creatinin ratio for reporting measurements results. *Annales De Biologie Clinique*, **2018**, 76, 643-650 0.4
- 8 SP650MYOSTATIN: A NEW BIOMARKER OF MUSCLE STRENGTH IN HEMODIALYSIS PATIENTS. *Nephrology Dialysis Transplantation*, **2018**, 33, i565-i565 4.3
- 7 Urinary strips for proteins: easy to do but difficult to read!. *Annales De Biologie Clinique*, **2018**, 76, 617-626 4
- 6 Clinical data on rare Sulfamethoxazole crystalluria assessed by Fourier transform infrared spectrophotometry. *Data in Brief*, **2018**, 21, 2033-2036 1.2
- 5 FP742THE IMPACT OF AGE ON ACCEPTABLE MEASURED GFR FOR LIVING KIDNEY DONATION. *Nephrology Dialysis Transplantation*, **2018**, 33, i296-i296 4.3
- 4 FP604 BONE MINERAL DENSITY, BONE TURNOVER AND PREVALENT AND INCIDENT FRACTURES IN DE NOVO RENAL TRANSPLANT RECIPIENTS. *Nephrology Dialysis Transplantation*, **2018**, 33, i245-i246 4.3
- 3 FP715REMODELING ACTIVITY IS THE MAIN DRIVER OF BONE MINERAL DENSITY CHANGES IN DE NOVO RENAL TRANSPLANT RECIPIENTS. *Nephrology Dialysis Transplantation*, **2018**, 33, i286-i287 4.3
- 2 FP627POOR VITAMIN K STATUS ASSOCIATES WITH LOW AREAL BONE MINERAL DENSITY AND PREDICTS FRACTURES IN DE NOVO RENAL TRANSPLANT RECIPIENTS. *Nephrology Dialysis Transplantation*, **2018**, 33, i254-i254 4.3
- 1 Iohexol Plasma Clearance: Impact of Weighing the Syringe. *Kidney International Reports*, **2021**, 6, 2478-2480 4.0