

Jean-Paul Cristol

List of Publications by Year in descending order

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142
papers

6,038
citations

126907

33
h-index

76900

74
g-index

148
all docs

148
docs citations

148
times ranked

8471
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of Oxidative Stress by Acute Glucose Fluctuations Compared With Sustained Chronic Hyperglycemia in Patients With Type 2 Diabetes. JAMA - Journal of the American Medical Association, 2006, 295, 1681.	7.4	2,005
2	Vascular calcification: from pathophysiology to biomarkers. Clinica Chimica Acta, 2015, 438, 401-414.	1.1	195
3	Does Oxidative Stress Alter Quadriceps Endurance in Chronic Obstructive Pulmonary Disease?. American Journal of Respiratory and Critical Care Medicine, 2004, 169, 1022-1027.	5.6	173
4	Convective and diffusive losses of vitamin C during haemodiafiltration session: a contributive factor to oxidative stress in haemodialysis patients. Nephrology Dialysis Transplantation, 2002, 17, 422-427.	0.7	172
5	Overproduction of reactive oxygen species in end-stage renal disease patients: A potential component of hemodialysis-associated inflammation. Hemodialysis International, 2005, 9, 37-46.	0.9	165
6	Cystatin C: current position and future prospects. Clinical Chemistry and Laboratory Medicine, 2008, 46, 1664-86.	2.3	162
7	Simvastatin Prevents Angiotensin II-Induced Cardiac Alteration and Oxidative Stress. Hypertension, 2002, 40, 142-147.	2.7	146
8	Treatment tolerance and patient-reported outcomes favor online hemodiafiltration compared to high-flux hemodialysis in the elderly. Kidney International, 2017, 91, 1495-1509.	5.2	131
9	A multicentric evaluation of IDMS-traceable creatinine enzymatic assays. Clinica Chimica Acta, 2011, 412, 2070-2075.	1.1	111
10	Osteoprotegerin and sclerostin in chronic kidney disease prior to dialysis: potential partners in vascular calcifications. Nephrology Dialysis Transplantation, 2015, 30, 1345-1356.	0.7	104
11	Statins, 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitors, Are Able to Reduce Superoxide Anion Production by NADPH Oxidase in THP-1-Derived Monocytes. Journal of Cardiovascular Pharmacology, 2002, 40, 611-617.	1.9	99
12	Osteoprotegerin Is Associated With Silent Coronary Artery Disease in High-Risk but Asymptomatic Type 2 Diabetic Patients. Diabetes Care, 2005, 28, 2176-2180.	8.6	85
13	COLIN trial: Value of colchicine in the treatment of patients with acute myocardial infarction and inflammatory response. Archives of Cardiovascular Diseases, 2017, 110, 395-402.	1.6	81
14	Creatinine Index as a Surrogate of Lean Body Mass Derived from Urea Kt/V, Pre-Dialysis Serum Levels and Anthropometric Characteristics of Haemodialysis Patients. PLoS ONE, 2014, 9, e93286.	2.5	75
15	Biomarkers of Inflammation and Malnutrition Associated with Early Death in Healthy Elderly People. Journal of the American Geriatrics Society, 2008, 56, 840-846.	2.6	73
16	Calibration and precision of serum creatinine and plasma cystatin C measurement: impact on the estimation of glomerular filtration rate. Journal of Nephrology, 2014, 27, 467-475.	2.0	71
17	HDL Proteome in Hemodialysis Patients: A Quantitative Nanoflow Liquid Chromatography-Tandem Mass Spectrometry Approach. PLoS ONE, 2012, 7, e34107.	2.5	67
18	Wine Phenolic Antioxidants Inhibit AP-1 Transcriptional Activity. Journal of Agricultural and Food Chemistry, 2001, 49, 5646-5652.	5.2	65

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19	Multicenter Evaluation of Cystatin C Measurement after Assay Standardization. <i>Clinical Chemistry</i> , 2017, 63, 833-841.	3.2	65
20	Protective effects of high-density lipoprotein against oxidative stress are impaired in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2000, 15, 389-395.	0.7	64
21	SUPEROXIDE ANION OVERPRODUCTION IN SEPSIS: EFFECTS OF VITAMIN E AND SIMVASTATIN. <i>Shock</i> , 2004, 22, 34-39.	2.1	63
22	Protein biochip systems for the clinical laboratory. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 1291-302.	2.3	63
23	Oxidative stress in hemodialysis patients: Is NADPH oxidase complex the culprit?. <i>Kidney International</i> , 2002, 61, S109-S114.	5.2	62
24	A cut-off value of plasma osteoprotegerin level may predict the presence of coronary artery calcifications in chronic kidney disease patients. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3389-3397.	0.7	60
25	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, 132-135.	1.1	58
26	Kinetics of high-sensitivity cardiac troponin T and I differ in patients with ST-segment elevation myocardial infarction treated by primary coronary intervention. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2016, 5, 354-363.	1.0	56
27	Cafeteria diet induces obesity and insulin resistance associated with oxidative stress but not with inflammation: improvement by dietary supplementation with a melon superoxide dismutase. <i>Free Radical Biology and Medicine</i> , 2013, 65, 254-261.	2.9	53
28	Homocysteine and inflammation as main determinants of oxidative stress in the elderly. <i>Free Radical Biology and Medicine</i> , 2009, 46, 737-744.	2.9	47
29	Early rule out of acute myocardial infarction in ED patients: value of combined high-sensitivity cardiac troponin T and ultrasensitive copeptin assays at admission. <i>American Journal of Emergency Medicine</i> , 2013, 31, 1302-1308.	1.6	43
30	Superoxide production: A procalcifying cell signalling event in osteoblastic differentiation of vascular smooth muscle cells exposed to calcification media. <i>Free Radical Research</i> , 2008, 42, 789-797.	3.3	42
31	Creatinine index and transthyretin as additive predictors of mortality in haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2007, 23, 345-353.	0.7	40
32	sST2 as a value-added biomarker in heart failure. <i>Clinica Chimica Acta</i> , 2020, 501, 120-130.	1.1	40
33	On-Line Hemodiafiltration as Routine Treatment of End-Stage Renal Failure: Why Pre- or Mixed Dilution Mode Is Necessary in On-Line Hemodiafiltration Today?. <i>Blood Purification</i> , 2004, 22, 40-48.	1.8	38
34	Low-grade chronic inflammation and superoxide anion production by NADPH oxidase are the main determinants of physical frailty in older adults. <i>Free Radical Research</i> , 2012, 46, 1108-1114.	3.3	37
35	Multimarker approach including CRP, sST2 and GDF-15 for prognostic stratification in stable heart failure. <i>ESC Heart Failure</i> , 2020, 7, 2230-2239.	3.1	34
36	The Plasmatic Aldosterone and C-Reactive Protein Levels, and the Severity of Covid-19: The Dyhor-19 Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2315.	2.4	33

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37	Preventive Effects of Nutritional Doses of Polyphenolic Molecules on Cardiac Fibrosis Associated with Metabolic Syndrome: Involvement of Osteopontin and Oxidative Stress. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 11683-11687.	5.2	32
38	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.	1.1	32
39	Immunonutrition before and during radiochemotherapy: improvement of inflammatory parameters in head and neck cancer patients. <i>Supportive Care in Cancer</i> , 2012, 20, 3129-3135.	2.2	31
40	Multi-Marker Strategy in Heart Failure: Combination of ST2 and CRP Predicts Poor Outcome. <i>PLoS ONE</i> , 2016, 11, e0157159.	2.5	31
41	Fine-Tuning of the Prediction of Mortality in Hemodialysis Patients by Use of Cytokine Proteomic Determination. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2008, 3, 423-430.	4.5	28
42	Bone Biomarkers Help Grading Severity of Coronary Calcifications in Non Dialysis Chronic Kidney Disease Patients. <i>PLoS ONE</i> , 2012, 7, e36175.	2.5	28
43	Serum creatinine: advantages and pitfalls. <i>Journal of Laboratory and Precision Medicine</i> , 0, 3, 71-71.	1.1	28
44	Albumin and Transthyretin as Risk Factors for Cataract. <i>JAMA Ophthalmology</i> , 2005, 123, 225.	2.4	27
45	Biocompatibility of heparin-grafted hemodialysis membranes: Impact on monocyte chemoattractant protein-1 circulating level and oxidative status. <i>Hemodialysis International</i> , 2010, 14, 403-410.	0.9	27
46	Dietary silicon-enriched spirulina improves early atherosclerosis markers in hamsters on a high-fat diet. <i>Nutrition</i> , 2015, 31, 1148-1154.	2.4	26
47	Association between novel indices of malnutrition-inflammatory complex syndrome and cardiovascular disease in hemodialysis patients. <i>Hemodialysis International</i> , 2005, 9, 159-168.	0.9	25
48	Quantification of urinary F2-isoprostanes with 4(RS)-F4t-neuroprostane as an internal standard using gas chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 872, 133-140.	2.3	24
49	Performance evaluation of human cytokines profiles obtained by various multiplexed-based technologies underlines a need for standardization. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1385-93.	2.3	24
50	Physical inactivity and protein energy wasting play independent roles in muscle weakness in maintenance haemodialysis patients. <i>PLoS ONE</i> , 2018, 13, e0200061.	2.5	24
51	Association of CSF orexin-A levels and nocturnal sleep stability in patients with hypersomnolence. <i>Neurology</i> , 2020, 95, e2900-e2911.	1.1	24
52	Limitations of compensated Jaffe creatinine assays in cirrhotic patients. <i>Clinical Biochemistry</i> , 2012, 45, 320-325.	1.9	22
53	Estimation of age- and comorbidities-adjusted percentiles of high-sensitivity cardiac troponin T levels in the elderly. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 691-8.	2.3	22
54	Plasma PCSK9 concentrations during the course of nondiabetic chronic kidney disease: Relationship with glomerular filtration rate and lipid metabolism. <i>Journal of Clinical Lipidology</i> , 2017, 11, 87-93.	1.5	22

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55	Exploring collagen remodeling and regulation as prognosis biomarkers in stable heart failure. Clinica Chimica Acta, 2019, 490, 167-171.	1.1	22
56	Comparative study of fatty acid composition, vitamin E and carotenoid contents of palm oils from four varieties of oil palm from C�te d'Ivoire. Journal of the Science of Food and Agriculture, 2009, 89, 2535-2540.	3.5	21
57	Dynapenia and sarcopaenia in chronic haemodialysis patients: do muscle weakness and atrophy similarly influence poor outcome?. Nephrology Dialysis Transplantation, 2020, 36, 1908-1918.	0.7	21
58	Evaluation of NM-BAPTA method for plasma total calcium measurement on Cobas 8000�. Clinical Biochemistry, 2014, 47, 636-639.	1.9	20
59	Measurement of circulating troponin Ic enhances the prognostic value of C-reactive protein in haemodialysis patients. Nephrology Dialysis Transplantation, 2004, 19, 2313-2318.	0.7	19
60	Online high-efficiency haemodiafiltration achieves higher serum free light chain removal than high-flux haemodialysis in multiple myeloma patients: preliminary quantitative study. Nephrology Dialysis Transplantation, 2011, 26, 3627-3633.	0.7	19
61	Hemodiafiltration improves free light chain removal and normalizes β_2/β_1 ratio in hemodialysis patients. Journal of Nephrology, 2016, 29, 251-257.	2.0	18
62	sST2 as a New Biomarker of Chronic Kidney Disease-Induced Cardiac Remodeling: Impact on Risk Prediction. Mediators of Inflammation, 2018, 2018, 1-9.	3.0	18
63	Low serum IL-6 is associated with high 6-minute walking performance in asymptomatic women aged 20 to 70years. Experimental Gerontology, 2012, 47, 143-148.	2.8	16
64	iNOS Activity Is Required for the Therapeutic Effect of Mesenchymal Stem Cells in Experimental Systemic Sclerosis. Frontiers in Immunology, 2018, 9, 3056.	4.8	16
65	Additional Effects of Nutritional Antioxidant Supplementation on Peripheral Muscle during Pulmonary Rehabilitation in COPD Patients: A Randomized Controlled Trial. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	4.0	16
66	Point-of-care creatinine testing in patients receiving contrast-enhanced computed tomography scan. Clinica Chimica Acta, 2018, 478, 111-113.	1.1	15
67	Potential Health Implication of <i>in Vitro</i> Human Low-Density Lipoprotein�'Vitamin E Oxidation Modulation by Polyphenols Derived from C�te d'Ivoire�s Oil Palm Species. Journal of Agricultural and Food Chemistry, 2011, 59, 9166-9171.	5.2	14
68	Implications of Adjustment of High-Sensitivity Cardiac Troponin T Assay. Clinical Chemistry, 2013, 59, 570-572.	3.2	14
69	Continuous Veno-Venous High Cut-Off Hemodialysis Compared to Continuous Veno-Venous Hemodiafiltration in Intensive Care Unit Acute Kidney Injury Patients. Blood Purification, 2018, 46, 248-256.	1.8	13
70	Fine-scale haplotype mapping of MUT, AACs, SLC6A15 and PRKCA genes indicates association with insulin resistance of metabolic syndrome and relationship with branched chain amino acid metabolism or regulation. PLoS ONE, 2019, 14, e0214122.	2.5	12
71	Admission High-Sensitive Cardiac Troponin T Level Increase Is Independently Associated with Higher Mortality in Critically Ill Patients with COVID-19: A Multicenter Study. Journal of Clinical Medicine, 2021, 10, 1656.	2.4	12
72	A combined index of cardiac biomarkers as a risk factor for early cardiovascular mortality in hemodialysis patients. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1865-74.	2.3	11

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73	Evaluation of five immunoturbidimetric assays for urinary albumin quantification and their impact on albuminuria categorization. <i>Clinical Biochemistry</i> , 2014, 47, 250-253.	1.9	11
74	CT-pro-AVP as a tool for assessment of intravascular volume depletion in severe hyponatremia. <i>Clinical Biochemistry</i> , 2015, 48, 640-645.	1.9	11
75	Analytical evaluation of point of care cTnT and clinical performances in an unselected population as compared with central laboratory highly sensitive cTnT. <i>Clinical Biochemistry</i> , 2015, 48, 334-339.	1.9	11
76	Markers of bone remodeling are associated with arterial stiffness in renal transplanted subjects. <i>Journal of Nephrology</i> , 2015, 28, 765-772.	2.0	11
77	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.	1.9	11
78	Quantitative assessment of sodium mass removal using ionic dialysance and sodium gradient as a proxy tool: Comparison of high-flux hemodialysis versus online hemodiafiltration. <i>Artificial Organs</i> , 2021, 45, E280-E292.	1.9	11
79	Regional Variations of Low-Density Lipoprotein Oxidizability in Hemodialysis Patients May Explain Discrepancies in Interventional Therapy on Oxidative Profile. <i>Blood Purification</i> , 2008, 26, 300-310.	1.8	10
80	Biological variability of hs-cardiac troponin T on the Roche Cobas 8000/e602® immunoanalyzer. <i>Clinica Chimica Acta</i> , 2013, 425, 62-63.	1.1	10
81	Randomised trial on clinical performances and biocompatibility of four high-flux hemodialyzers in two mode treatments: hemodialysis vs post dilution hemodiafiltration. <i>Scientific Reports</i> , 2019, 9, 18265.	3.3	10
82	Modification of Muscle-Related Hormones in Women with Obesity: Potential Impact on Bone Metabolism. <i>Journal of Clinical Medicine</i> , 2020, 9, 1150.	2.4	10
83	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.	2.3	9
84	Comparison of Arkray/ELITech ADAMS HA®180V® with BioRad Variant, TM II Turbo2.0® and Tosoh Bioscience HLC®723G8 for HbA1c Determination. <i>Journal of Clinical Laboratory Analysis</i> , 2014, 28, 428-434.	2.1	9
85	Analytical evaluation of point-of-care procalcitonin (PCT) and clinical performances in an unselected population as compared with central lab PCT assay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, e167-e171.	2.3	9
86	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.	2.3	9
87	Did Creatinine Standardization Give Benefits to the Evaluation of Glomerular Filtration Rate?. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2017, 28, 251-257.	0.7	9
88	Reduced glomerular filtration rate, inflammation and HDL cholesterol as main determinants of superoxide production in non-dialysis chronic kidney disease patients. <i>Free Radical Research</i> , 2011, 45, 735-745.	3.3	8
89	Long-Term Follow-Up of Proteinuria and Estimated Glomerular Filtration Rate in HIV-Infected Patients with Tubular Proteinuria. <i>PLoS ONE</i> , 2015, 10, e0142491.	2.5	8
90	Standardized Method to Measure Muscle Force at the Bedside in Hemodialysis Patients. , 2017, 27, 194-200.		8

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91	Triglycerides and glycated hemoglobin for screening insulin resistance in obese patients. <i>Clinical Biochemistry</i> , 2018, 53, 8-12.	1.9	8
92	Multilevel qualification of a large set of blood gas analyzers: Which performance goals?. <i>Clinical Biochemistry</i> , 2019, 74, 47-53.	1.9	8
93	Which high-sensitivity troponin variable best characterizes infarct size and microvascular obstruction?. <i>Archives of Cardiovascular Diseases</i> , 2019, 112, 334-342.	1.6	8
94	Bioanalytical Performance of a New Particle-Enhanced Method for Measuring Procalcitonin. <i>Diagnostics</i> , 2020, 10, 461.	2.6	8
95	Determination of hemolysis cut-offs for biochemical and immunochemical analytes according to their value. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1232-1241.	2.3	8
96	Low Sit-to-Stand Performance is Associated with Low Femoral Neck Bone Mineral Density in Healthy Women. <i>Calcified Tissue International</i> , 2009, 84, 266-275.	3.1	7
97	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, 117-118.	2.5	7
98	On-line hemodiafiltration did not induce an overproduction of oxidative stress and inflammatory cytokines in intensive care unit-acute kidney injury. <i>BMC Nephrology</i> , 2017, 18, 371.	1.8	7
99	Evaluation of the sST2-guided optimization of medical treatments of patients admitted for heart failure, to prevent readmission: Study protocol for a randomized controlled trial. <i>Contemporary Clinical Trials</i> , 2018, 66, 45-50.	1.8	7
100	An hs-TNT Second Peak Associated with High CRP at Day 2 Appears as Potential Biomarkers of Micro-Vascular Occlusion on Magnetic Resonance Imaging after Reperfused ST-Segment Elevation Myocardial Infarction. <i>Cardiology</i> , 2018, 140, 227-236.	1.4	7
101	Does hemodiafiltration improve the removal of homocysteine?. <i>Hemodialysis International</i> , 2011, 15, 515-521.	0.9	6
102	NADPH oxidase activity is associated with cardiac osteopontin and pro-collagen type I expression in uremia. <i>Free Radical Research</i> , 2011, 45, 454-460.	3.3	6
103	Antioxidant and oligonutrient status, distribution of amino acids, muscle damage, inflammation, and evaluation of renal function in elite rugby players. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 1777-89.	2.3	6
104	Homocysteine as a determinant of left ventricular ejection fraction in patients with diabetes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 1099-106.	2.3	6
105	Analytical study of a new turbidimetric assay for urinary neutrophil gelatinase-associated lipocalin (NGAL) determination. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, e293-e296.	2.3	6
106	Assessment of potential toxicological aspects of dietary exposure to silicon-rich spirulina in rats. <i>Food and Chemical Toxicology</i> , 2015, 80, 108-113.	3.6	6
107	Cardiovascular risk stratification in hemodialysis patients in the era of highly sensitive troponins: should we choose between hs-troponin I and hs-troponin T?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 673-82.	2.3	6
108	Analytical evaluation of Lumipulse® BRAHMS PCT CLEIA assay and clinical performances in an unselected population as compared with central lab PCT assay. <i>Clinical Biochemistry</i> , 2017, 50, 248-250.	1.9	6

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109	Analytical performances of a novel point-of-care procalcitonin assay. <i>Practical Laboratory Medicine</i> , 2020, 18, e00145.	1.3	6
110	Oxidative stress complex syndrome: The dark side of the malnutrition-inflammation complex syndrome. <i>Hemodialysis International</i> , 2007, 11, S32-S38.	0.9	5
111	Analytical performances of cystatin C turbidimetric assay: which impact on accuracy of glomerular filtration rate estimation in renal transplantation?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 133-8.	2.3	5
112	Long term pronostic value of suPAR in chronic heart failure: reclassification of patients with low MAGGIC score. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1299-1306.	2.3	5
113	Comparison of four immunoassays to an HPLC method for the therapeutic drug monitoring of methotrexate: Influence of the hydroxylated metabolite levels and impact on clinical threshold. <i>Journal of Oncology Pharmacy Practice</i> , 2022, 28, 55-63.	0.9	5
114	Safety and Efficacy of Short Daily Hemodialysis with Physidia S3 System: Clinical Performance Assessment during the Training Period. <i>Journal of Clinical Medicine</i> , 2022, 11, 2123.	2.4	5
115	Evaluation of a new point-of-care testing for creatinine and urea measurement. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2021, 81, 290-297.	1.2	4
116	Accuracy of GFR predictive equations using ID-MS traceable creatinine: compensated Jaffe and enzymatic. <i>Clinical Laboratory</i> , 2011, 57, 357-61.	0.5	4
117	Discrepant post-filter ionized calcium concentrations by 2 common gas analyzers in continuous renal replacement therapy using regional citrate anticoagulation: another piece of the puzzle. <i>Kidney International</i> , 2021, 99, 268-269.	5.2	3
118	Soluble urokinase-type plasminogen activator receptor strongly predicts global mortality in acute heart failure patients: insight from the STADE-HF Registry. <i>Future Science OA</i> , 2021, 7, FSO697.	1.9	3
119	Colchicine to Prevent Sympathetic Denervation after an Acute Myocardial Infarction: The COLD-MI Trial Protocol. <i>Medicina (Lithuania)</i> , 2021, 57, 1047.	2.0	3
120	A Pathway to National Guidelines for Laboratory Diagnostics of Chronic Kidney Disease - Examples from Diverse European Countries. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2017, 28, 289-301.	0.7	3
121	Biomarkers of Redox Balance Adjusted to Exercise Intensity as a Useful Tool to Identify Patients at Risk of Muscle Disease through Exercise Test. <i>Nutrients</i> , 2022, 14, 1886.	4.1	3
122	Association of aminothiols with the clinical outcome in hemodialysis patients: comparison of chromatography and immunoassay for homocysteine determination. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006, 44, 949-54.	2.3	2
123	Copeptin and high-sensitivity cardiac troponin to exclude severe coronary stenosis in patients with chest pain and coronary artery disease. <i>American Journal of Emergency Medicine</i> , 2016, 34, 493-498.	1.6	2
124	Analytical performances of PENIA and PETIA urinary cystatin C determination allow tubular injury investigation. <i>Annals of Clinical Biochemistry</i> , 2019, 56, 228-231.	1.6	2
125	Usefulness of a blood glucose and ketone monitoring device as a screening tool for lethal diabetic ketoacidosis. <i>International Journal of Legal Medicine</i> , 2021, 135, 293-299.	2.2	2
126	Analytical assessment and performance of the 0/3h algorithm with novel high sensitivity cardiac troponin I. <i>Clinica Chimica Acta</i> , 2021, 519, 111-117.	1.1	2

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127	Does the interference phenomenon affect strength development during same-session combined rehabilitation program in hemodialysis patients?. <i>Seminars in Dialysis</i> , 2022, 35, 154-164.	1.3	2
128	Diets Rich in Olive Oil, Palm Oil, or Lard Alter Mitochondrial Biogenesis and Mitochondrial Membrane Composition in Rat Liver. <i>Biochemistry Research International</i> , 2022, 2022, 1-10.	3.3	2
129	Estimation of residual renal function using beta-trace protein: Impact of dialysis procedures. <i>Artificial Organs</i> , 2020, 44, 647-654.	1.9	1
130	Could a Multi-Marker and Machine Learning Approach Help Stratify Patients with Heart Failure?. <i>Medicina (Lithuania)</i> , 2021, 57, 996.	2.0	1
131	Additive value of bioclinical risk scores to high sensitivity troponins-only strategy in acute coronary syndrome. <i>Clinica Chimica Acta</i> , 2021, 523, 273-284.	1.1	1
132	Analytical evaluation of the performances of a new procalcitonin immunoassay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 77-80.	2.3	1
133	A New DiaSys colorimetric assay for plasma homocysteine: application in diabetic patients. <i>Annals of Clinical and Laboratory Science</i> , 2009, 39, 233-40.	0.2	1
134	Comparison of Sebia Capillarys 3-OCTA with the Tosoh Bioscience HLC-723G8 method for A1C testing with focus on analytical interferences and variant detection. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, e216-e220.	2.3	1
135	Influence de la consommation quotidienne d'huile de palme brute sur les concentrations plasmatiques d'alpha-tocopherol et de tocotrianol. <i>Cahiers De Nutrition Et De Dietetique</i> , 2006, 41, 307-311.	0.3	0
136	Clinical efficacy of two cardiac troponin I assays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009, 47, 1013-5.	2.3	0
137	Analytical evaluation of the novel VITROS BRAHMS procalcitonin immunoassay. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2020, 80, 541-545.	1.2	0
138	Letter in reply to the letter to the editor of Geerts N and Schanhorst V with the title "Roche Troponin T&STAT meets all expert opinion analytical laboratory practice recommendations for the use of the differential diagnosis of acute coronary syndrome". <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e125-e127.	2.3	0
139	Absolute Change in High Sensitivity Cardiac Troponin I for Three Hours is Useful for Diagnosing Acute Myocardial Infarction in the Emergency Department: How to Get to Best Benefit From HS-Troponins in Clinical Practice?. <i>Annals of Laboratory Medicine</i> , 2020, 40, 488-489.	2.5	0
140	Absolute Change in High Sensitivity Cardiac Troponin I for Three Hours is Useful for Diagnosing Acute Myocardial Infarction in the Emergency Department: How to Get to Best Benefit From HS-Troponins in Clinical Practice?. <i>Annals of Laboratory Medicine</i> , 2020, 40, 488-489.	2.5	0
141	Performance and Suitability of Mindray BS480: A Fully Open Clinical Chemistry Analyzer. <i>Annals of Clinical and Laboratory Science</i> , 2018, 48, 511-516.	0.2	0
142	Optimization of Patient Management in the Gynecology Emergency Department Using Point-of-Care Beta hCG. <i>Diagnostics</i> , 2022, 12, 1670.	2.6	0