Jorge Diaz-Garzon

List of Publications by Year in Descending Order

36 papers	622 citations	14 h-index	24 g-index
40 ext. papers	805 ext. citations	4.6 avg, IF	3.29 L-index

#	Paper	IF	Citations
36	Critical review and meta-analysis of biological variation estimates for tumor markers.. *Clinical Chemistry and Laboratory Medicine*, **2022**,	5.9	6
35	Biological variation of venous acid-base status measurands in athletes. *Clinica Chimica Acta*, **2021**, 523, 497-503	6.2	1
34	Biological variation estimates of thyroid related measurands meta-analysis of BIVAC compliant studies. *Clinical Chemistry and Laboratory Medicine*, **2021**,	5.9	3
33	Within- and between-subject biological variation data for serum zinc, copper and selenium obtained from 68 apparently healthy Turkish subjects. *Clinical Chemistry and Laboratory Medicine*, **2021**,	5.9	1
32	The European Biological Variation Study (EuBIVAS): a summary report. *Clinical Chemistry and Laboratory Medicine*, **2021**,	5.9	20
31	Within- and between-subject biological variation data for tumor markers based on the European Biological Variation Study. *Clinical Chemistry and Laboratory Medicine*, **2021**,	5.9	8
30	Biological Variation of Cardiac Troponins in Health and Disease: A Systematic Review and Meta-analysis. *Clinical Chemistry*, **2021**, 67, 256-264	5.5	5
29	European Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates for serum thyroid biomarkers based on weekly samplings from 91 healthy participants. *Clinical Chemistry and Laboratory Medicine*, **2021**,	5.9	9
28	Systematic review and meta-analysis of within-subject and between-subject biological variation estimates of serum Zinc, Copper and Selenium. *Clinical Chemistry and Laboratory Medicine*, **2021**,	5.9	3
27	The European Biological Variation Study (EuBIVAS): Biological Variation Data for Coagulation Markers Estimated by a Bayesian Model. *Clinical Chemistry*, **2021**, 67, 1259-1270	5.5	4
26	Increases in High-Sensitivity Cardiac Troponin I in Athletes during a Long-Term Period of Routine Training Out of Competition. *Clinical Chemistry*, **2020**, 66, 1109-1111	5.5	
25	Analytical Performance Specifications for Lipoprotein(a), Apolipoprotein B-100, and Apolipoprotein A-I Using the Biological Variation Model in the EuBIVAS Population. *Clinical Chemistry*, **2020**, 66, 727-736	5.5	10
24	Critical appraisal and meta-analysis of biological variation studies on glycosylated albumin, glucose and HbA1c. *Advances in Laboratory Medicine / Avances En Medicina De Laboratorio*, **2020**, 1,	1.3	4
23	Critical appraisal and meta-analysis of biological variation estimates for kidney related analytes. *Clinical Chemistry and Laboratory Medicine*, **2020**,	5.9	6
22	Biological variation of serum insulin: updated estimates from the European Biological Variation Study (EuBIVAS) and meta-analysis. *Clinical Chemistry and Laboratory Medicine*, **2020**,	5.9	3
21	Thoughts and expectations of young professionals about the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM). *Clinical Chemistry and Laboratory Medicine*, **2020**, 59, 71-77	5.9	
20	Biological variation of morning serum cortisol: Updated estimates from the European biological variation study (EuBIVAS) and meta-analysis. *Clinica Chimica Acta*, **2020**, 509, 268-272	6.2	5

19	Real-world use of key performance indicators for point-of-Care Testing network accredited by ISO 22870. *Practical Laboratory Medicine*, **2020**, 22, e00188	1.7	3
18	European Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates for serum biointact parathyroid hormone based on weekly samplings from 91 healthy participants. *Annals of Translational Medicine*, **2020**, 8, 855	3.2	7
17	A protocol for testing the stability of biochemical analytes. Technical document. *Clinical Chemistry and Laboratory Medicine*, **2019**, 57, 1829-1836	5.9	10
16	European Biological Variation Study (EuBIVAS): Within- and Between-Subject Biological Variation Data for 15 Frequently Measured Proteins. *Clinical Chemistry*, **2019**, 65, 1031-1041	5.5	27
15	Biological variation data for lipid cardiovascular risk assessment biomarkers. A systematic review applying the biological variation data critical appraisal checklist (BIVAC). *Clinica Chimica Acta*, **2019**, 495, 467-475	6.2	16
14	Multi-site performance evaluation and Sigma metrics of 20 assays on the Atellica chemistry and immunoassay analyzers. *Clinical Chemistry and Laboratory Medicine*, **2019**, 58, 59-68	5.9	7
13	Standardization in laboratory medicine: Two years' experience from category 1 EQA programs in Spain. *Biochemia Medica*, **2019**, 29, 010701	2.5	7
12	Within-subject and between-subject biological variation estimates of 21 hematological parameters in 30 healthy subjects. *Clinical Chemistry and Laboratory Medicine*, **2018**, 56, 1309-1318	5.9	32
11	Harmonization initiatives in the generation, reporting and application of biological variation data. *Clinical Chemistry and Laboratory Medicine*, **2018**, 56, 1629-1636	5.9	24
10	Biological variation estimates for prostate specific antigen from the European Biological Variation Study; consequences for diagnosis and monitoring of prostate cancer. *Clinica Chimica Acta*, **2018**, 486, 185-191	6.2	23
9	The Biological Variation Data Critical Appraisal Checklist: A Standard for Evaluating Studies on Biological Variation. *Clinical Chemistry*, **2018**, 64, 501-514	5.5	104
8	The EuBIVAS: Within- and Between-Subject Biological Variation Data for Electrolytes, Lipids, Urea, Uric Acid, Total Protein, Total Bilirubin, Direct Bilirubin, and Glucose. *Clinical Chemistry*, **2018**, 64, 1380-1393	5.5	52
7	Discordance between ICD-Coded Myocardial Infarction and Diagnosis according to the Universal Definition of Myocardial Infarction. *Clinical Chemistry*, **2017**, 63, 415-419	5.5	29
6	Biological Variation Estimates Obtained from 91 Healthy Study Participants for 9 Enzymes in Serum. *Clinical Chemistry*, **2017**, 63, 1141-1150	5.5	43
5	Biologic Variation Approach to Daily Laboratory. *Clinics in Laboratory Medicine*, **2017**, 37, 47-56	2.1	14
4	The EuBIVAS Project: Within- and Between-Subject Biological Variation Data for Serum Creatinine Using Enzymatic and Alkaline Picrate Methods and Implications for Monitoring. *Clinical Chemistry*, **2017**, 63, 1527-1536	5.5	46
3	Category 1 external quality assessment program for serum creatinine. *Annals of Translational Medicine*, **2017**, 5, 133	3.2	2
2	Sample collections from healthy volunteers for biological variation estimates' update: a new project undertaken by the Working Group on Biological Variation established by the European Federation of Clinical Chemistry and Laboratory Medicine. *Clinical Chemistry and Laboratory Medicine*, **2016**, 54, 1599-608	5.9	55

1 Rationale for using data on biological variation. *Clinical Chemistry and Laboratory Medicine*, **2015**, 53, 863-70 5.9 32