

# Jorge Diaz-Garzon

## List of Publications by Citations

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**Version:** 2024-04-26

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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	The Biological Variation Data Critical Appraisal Checklist: A Standard for Evaluating Studies on Biological Variation. <i>Clinical Chemistry</i> , <b>2018</b> , 64, 501-514	5.5	104
35	Sample collections from healthy volunteers for biological variation estimatesWupdate: a new project undertaken by the Working Group on Biological Variation established by the European Federation of Clinical Chemistry and Laboratory Medicine. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2016</b> , 54, 1599-608	5.9	55
34	The EuBIVAS: Within- and Between-Subject Biological Variation Data for Electrolytes, Lipids, Urea, Uric Acid, Total Protein, Total Bilirubin, Direct Bilirubin, and Glucose. <i>Clinical Chemistry</i> , <b>2018</b> , 64, 1380-1393	5.5	52
33	The EuBIVAS Project: Within- and Between-Subject Biological Variation Data for Serum Creatinine Using Enzymatic and Alkaline Picrate Methods and Implications for Monitoring. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 1527-1536	5.5	46
32	Biological Variation Estimates Obtained from 91 Healthy Study Participants for 9 Enzymes in Serum. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 1141-1150	5.5	43
31	Rationale for using data on biological variation. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2015</b> , 53, 863-70	5.9	32
30	Within-subject and between-subject biological variation estimates of 21 hematological parameters in 30 healthy subjects. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 1309-1318	5.9	32
29	Discordance between ICD-Coded Myocardial Infarction and Diagnosis according to the Universal Definition of Myocardial Infarction. <i>Clinical Chemistry</i> , <b>2017</b> , 63, 415-419	5.5	29
28	European Biological Variation Study (EuBIVAS): Within- and Between-Subject Biological Variation Data for 15 Frequently Measured Proteins. <i>Clinical Chemistry</i> , <b>2019</b> , 65, 1031-1041	5.5	27
27	Harmonization initiatives in the generation, reporting and application of biological variation data. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2018</b> , 56, 1629-1636	5.9	24
26	Biological variation estimates for prostate specific antigen from the European Biological Variation Study; consequences for diagnosis and monitoring of prostate cancer. <i>Clinica Chimica Acta</i> , <b>2018</b> , 486, 185-191	6.2	23
25	The European Biological Variation Study (EuBIVAS): a summary report. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> ,	5.9	20
24	Biological variation data for lipid cardiovascular risk assessment biomarkers. A systematic review applying the biological variation data critical appraisal checklist (BIVAC). <i>Clinica Chimica Acta</i> , <b>2019</b> , 495, 467-475	6.2	16
23	Biologic Variation Approach to Daily Laboratory. <i>Clinics in Laboratory Medicine</i> , <b>2017</b> , 37, 47-56	2.1	14
22	A protocol for testing the stability of biochemical analytes. Technical document. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2019</b> , 57, 1829-1836	5.9	10
21	Analytical Performance Specifications for Lipoprotein(a), Apolipoprotein B-100, and Apolipoprotein A-I Using the Biological Variation Model in the EuBIVAS Population. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 727-736	5.5	10
20	European Biological Variation Study (EuBIVAS): within- and between-subject biological variation estimates for serum thyroid biomarkers based on weekly samplings from 91 healthy participants. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> ,	5.9	9

19	Within- and between-subject biological variation data for tumor markers based on the European Biological Variation Study. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> ,	5.9	8
18	Multi-site performance evaluation and Sigma metrics of 20 assays on the Atellica chemistry and immunoassay analyzers. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2019</b> , 58, 59-68	5.9	7
17	Standardization in laboratory medicine: Two years' experience from category 1 EQA programs in Spain. <i>Biochemia Medica</i> , <b>2019</b> , 29, 010701	2.5	7
16	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. <i>Annals of Translational Medicine</i> , <b>2020</b> , 8, 855	3.2	7
15	Critical review and meta-analysis of biological variation estimates for tumor markers.. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2022</b> ,	5.9	6
14	Critical appraisal and meta-analysis of biological variation estimates for kidney related analytes. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> ,	5.9	6
13	Biological variation of morning serum cortisol: Updated estimates from the European biological variation study (EuBIVAS) and meta-analysis. <i>Clinica Chimica Acta</i> , <b>2020</b> , 509, 268-272	6.2	5
12	Biological Variation of Cardiac Troponins in Health and Disease: A Systematic Review and Meta-analysis. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 256-264	5.5	5
11	Critical appraisal and meta-analysis of biological variation studies on glycosylated albumin, glucose and HbA1c. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , <b>2020</b> , 1,	1.3	4
10	The European Biological Variation Study (EuBIVAS): Biological Variation Data for Coagulation Markers Estimated by a Bayesian Model. <i>Clinical Chemistry</i> , <b>2021</b> , 67, 1259-1270	5.5	4
9	Biological variation of serum insulin: updated estimates from the European Biological Variation Study (EuBIVAS) and meta-analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2020</b> ,	5.9	3
8	Biological variation estimates of thyroid related measurands – meta-analysis of BIVAC compliant studies. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> ,	5.9	3
7	Real-world use of key performance indicators for point-of-Care Testing network accredited by ISO 22870. <i>Practical Laboratory Medicine</i> , <b>2020</b> , 22, e00188	1.7	3
6	Systematic review and meta-analysis of within-subject and between-subject biological variation estimates of serum Zinc, Copper and Selenium. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> ,	5.9	3
5	Category 1 external quality assessment program for serum creatinine. <i>Annals of Translational Medicine</i> , <b>2017</b> , 5, 133	3.2	2
4	Biological variation of venous acid-base status measurands in athletes. <i>Clinica Chimica Acta</i> , <b>2021</b> , 523, 497-503	6.2	1
3	Within- and between-subject biological variation data for serum zinc, copper and selenium obtained from 68 apparently healthy Turkish subjects. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2021</b> ,	5.9	1
2	Increases in High-Sensitivity Cardiac Troponin I in Athletes during a Long-Term Period of Routine Training Out of Competition. <i>Clinical Chemistry</i> , <b>2020</b> , 66, 1109-1111	5.5	

- 1 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