

Jorge Diaz-Garzon

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,012
citations

471061

17
h-index

433756

31
g-index

40
all docs

40
docs citations

40
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	The Biological Variation Data Critical Appraisal Checklist: A Standard for Evaluating Studies on Biological Variation. <i>Clinical Chemistry</i> , 2018, 64, 501-514.	1.5	152
2	Sample collections from healthy volunteers for biological variation estimatesâ€™ update: 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> , 2016, 54, 1599-1608.	1.4	76
3	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> , 2018, 64, 1380-1393.	1.5	75
4	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> , 2017, 63, 1527-1536.	1.5	66
5	Biological Variation Estimates Obtained from 91 Healthy Study Participants for 9 Enzymes in Serum. <i>Clinical Chemistry</i> , 2017, 63, 1141-1150.	1.5	51
6	Within-subject and between-subject biological variation estimates of 21 hematological parameters in 30 healthy subjects. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1309-1318.	1.4	51
7	Rationale for using data on biological variation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 863-70.	1.4	43
8	The European Biological Variation Study (EuBIVAS): a summary report. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 505-517.	1.4	40
9	Discordance between ICD-Coded Myocardial Infarction and Diagnosis according to the Universal Definition of Myocardial Infarction. <i>Clinical Chemistry</i> , 2017, 63, 415-419.	1.5	39
10	European Biological Variation Study (EuBIVAS): Within- and Between-Subject Biological Variation Data for 15 Frequently Measured Proteins. <i>Clinical Chemistry</i> , 2019, 65, 1031-1041.	1.5	39
11	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> , 2018, 486, 185-191.	0.5	37
12	Harmonization initiatives in the generation, reporting and application of biological variation data. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1629-1636.	1.4	33
13	A protocol for testing the stability of biochemical analytes. Technical document. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1829-1836.	1.4	31
14	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> , 2019, 495, 467-475.	0.5	27
15	Biological Variation of Cardiac Troponins in Health and Disease: A Systematic Review and Meta-analysis. <i>Clinical Chemistry</i> , 2021, 67, 256-264.	1.5	21
16	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> , 2022, 60, 523-532.	1.4	21
17	Within- and between-subject biological variation data for tumor markers based on the European Biological Variation Study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 543-552.	1.4	19
18	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> , 2020, 66, 727-736.	1.5	17

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19	Biologic Variation Approach to Daily Laboratory. Clinics in Laboratory Medicine, 2017, 37, 47-56.	0.7	16
20	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.	1.4	16
21	Critical appraisal and meta-analysis of biological variation estimates for kidney related analytes. Clinical Chemistry and Laboratory Medicine, 2022, 60, 469-478.	1.4	15
22	Biological variation estimates of thyroid related measurands – meta-analysis of BIVAC compliant studies. Clinical Chemistry and Laboratory Medicine, 2022, 60, 483-493.	1.4	15
23	The European Biological Variation Study (EuBIVAS): Biological Variation Data for Coagulation Markers Estimated by a Bayesian Model. Clinical Chemistry, 2021, 67, 1259-1270.	1.5	14
24	Critical review and meta-analysis of biological variation estimates for tumor markers. Clinical Chemistry and Laboratory Medicine, 2022, 60, 494-504.	1.4	13
25	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.	0.5	12
26	Standardization in laboratory medicine: Two years' experience from category 1 EQA programs in Spain. Biochimica Medica, 2019, 29, 39-56.	1.2	12
27	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, 855-855.	0.7	10
28	Real-world use of key performance indicators for point-of-Care Testing network accredited by ISO 22870. Practical Laboratory Medicine, 2020, 22, e00188.	0.6	9
29	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, 2022, 60, 533-542.	1.4	8
30	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, 2022, 60, 479-482.	1.4	7
31	Critical appraisal and meta-analysis of biological variation studies on glycosylated albumin, glucose and HbA _{1c} . Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2020, 1, .	0.1	6
32	Biological variation of serum insulin: updated estimates from the European Biological Variation Study (EuBIVAS) and meta-analysis. Clinical Chemistry and Laboratory Medicine, 2022, 60, 518-522.	1.4	6
33	Long-term within- and between-subject biological variation of 29 routine laboratory measurands in athletes. Clinical Chemistry and Laboratory Medicine, 2022, 60, 618-628.	1.4	5
34	Category 1 external quality assessment program for serum creatinine. Annals of Translational Medicine, 2017, 5, 133-133.	0.7	3
35	Biological variation of venous acid-base status measurands in athletes. Clinica Chimica Acta, 2021, 523, 497-503.	0.5	3
36	Impacto de la introducción de un programa externo de categoría 1 en la vigilancia de la estandarización entre laboratorios clínicos en España. Advances in Laboratory Medicine / Avances En Medicina De Laboratorio, 2020, 1, .	0.1	2

#	ARTICLE	IF	CITATIONS
37	Increases in High-Sensitivity Cardiac Troponin I in Athletes during a Long-Term Period of Routine Training Out of Competition. <i>Clinical Chemistry</i> , 2020, 66, 1109-1111.	1.5	1
38	Evaluación crítica y meta-análisis de estudios de variación biológica para albúmina glicosilada, glucosa y HbA _{1c} . <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2020, 1, .	0.1	1
39	Thoughts and expectations of young professionals about the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM). <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 71-77.	1.4	0
40	Modelos para estimar la variación biológica y la interpretación de resultados seriados: bondades y limitaciones. <i>Advances in Laboratory Medicine / Avances En Medicina De Laboratorio</i> , 2020, 1, .	0.1	0