

Gabriel Lima-Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,697
citations

236612

25
h-index

301761

39
g-index

64
all docs

64
docs citations

64
times ranked

1224
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality Standards for Sample Collection in Coagulation Testing. <i>Seminars in Thrombosis and Hemostasis</i> , 2012, 38, 565-575.	1.5	156
2	Joint EFLM-COLABIOCLI Recommendation for venous blood sampling. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 2015-2038.	1.4	142
3	Pre-analytical phase management: a review of the procedures from patient preparation to laboratory analysis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017, 77, 153-163.	0.6	63
4	Laboratory Diagnostics and Quality of Blood Collection / Laboratorijska Dijagnostika I Kvalitet Uzimanja Uzoraka Krvi. <i>Journal of Medical Biochemistry</i> , 2015, 34, 288-294.	0.7	61
5	Influence of a light meal on routine haematological tests. <i>Blood Transfusion</i> , 2010, 8, 94-9.	0.3	59
6	New ways to deal with known preanalytical issues: use of transilluminator instead of tourniquet for easing vein access and eliminating stasis on clinical biochemistry. <i>Biochemia Medica</i> , 2011, 21, 152-159.	1.2	51
7	Influence of a Regular, Standardized Meal on Clinical Chemistry Analytes. <i>Annals of Laboratory Medicine</i> , 2012, 32, 250-256.	1.2	50
8	Impact of the phlebotomy training based on CLSI/NCCLS H03-A6 " procedures for the collection of diagnostic blood. <i>Biochemia Medica</i> , 2012, 22, 342-351.	1.2	50
9	Suitability of a transport box for blood sample shipment over a long period. <i>Clinical Biochemistry</i> , 2011, 44, 1028-1029.	0.8	49
10	Transillumination: a new tool to eliminate the impact of venous stasis during the procedure for the collection of diagnostic blood specimens for routine haematological testing. <i>International Journal of Laboratory Hematology</i> , 2011, 33, 457-462.	0.7	46
11	Heterogeneity of manufacturers' declarations for lipemia interference " An urgent call for standardization. <i>Clinica Chimica Acta</i> , 2013, 426, 33-40.	0.5	45
12	Postural change during venous blood collection is a major source of bias in clinical chemistry testing. <i>Clinica Chimica Acta</i> , 2015, 440, 164-168.	0.5	44
13	Reference miRNAs for colorectal cancer: analysis and verification of current data. <i>Scientific Reports</i> , 2017, 7, 8413.	1.6	44
14	Sample management for clinical biochemistry assays: Are serum and plasma interchangeable specimens?. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2018, 55, 480-500.	2.7	42
15	Comparison of Genetic and Epigenetic Alterations of Primary Tumors and Matched Plasma Samples in Patients with Colorectal Cancer. <i>PLoS ONE</i> , 2015, 10, e0126417.	1.1	41
16	Elimination of the venous stasis error for routine coagulation testing by transillumination. <i>Clinica Chimica Acta</i> , 2011, 412, 1482-1484.	0.5	39
17	The order of draw: myth or science?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 2281-2285.	1.4	39
18	Different manufacturers of syringes: A new source of variability in blood gas, acid-base balance and related laboratory test?. <i>Clinical Biochemistry</i> , 2012, 45, 683-687.	0.8	34

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19	The effective reduction of tourniquet application time after minor modification of the CLSI H03-A6 blood collection procedure. <i>Biochemia Medica</i> , 2013, 23, 308-315.	1.2	33
20	Preanalytical management: serum vacuum tubes validation for routine clinical chemistry. <i>Biochemia Medica</i> , 2012, 22, 180-186.	1.2	33
21	Estimating the intra- and inter-individual imprecision of manual pipetting. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 962-966.	1.4	32
22	Effects of vigorous mixing of blood vacuum tubes on laboratory test results. <i>Clinical Biochemistry</i> , 2013, 46, 250-254.	0.8	29
23	Sodium citrate vacuum tubes validation. <i>Blood Coagulation and Fibrinolysis</i> , 2013, 24, 252-255.	0.5	29
24	Could light meal jeopardize laboratory coagulation tests?. <i>Biochemia Medica</i> , 2014, 24, 343-349.	1.2	28
25	Estimation of the imprecision on clinical chemistry testing due to fist clenching and maintenance during venipuncture. <i>Clinical Biochemistry</i> , 2016, 49, 1364-1367.	0.8	27
26	Patient posture for blood collection by venipuncture: recall for standardization after 28 years. <i>Revista Brasileira De Hematologia E Hemoterapia</i> , 2017, 39, 127-132.	0.7	27
27	Incorrect order of draw could be mitigate the patient safety: a phlebotomy management case report. <i>Biochemia Medica</i> , 2013, 23, 218-223.	1.2	25
28	To avoid fasting time, more risk than benefits. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, e261-4.	1.4	25
29	Influence of posture on routine hemostasis testing. <i>Blood Coagulation and Fibrinolysis</i> , 2015, 26, 716-719.	0.5	24
30	Is Phlebotomy Part of the Dark Side in the Clinical Laboratory Struggle for Quality?. <i>Laboratory Medicine</i> , 2012, 43, 172-176.	0.8	22
31	K3EDTA Vacuum Tubes Validation for Routine Hematological Testing. <i>ISRN Hematology</i> , 2012, 2012, 1-5.	1.6	20
32	Brand of dipotassium EDTA vacuum tube as a new source of pre-analytical variability in routine haematology testing. <i>British Journal of Biomedical Science</i> , 2013, 70, 6-9.	1.2	20
33	Processing of Diagnostic Blood Specimens: Is It Really Necessary to Mix Primary Blood Tubes after Collection with Evacuated Tube System?. <i>Biopreservation and Biobanking</i> , 2014, 12, 53-59.	0.5	19
34	Inversion of lithium heparin gel tubes after centrifugation is a significant source of bias in clinical chemistry testing. <i>Clinica Chimica Acta</i> , 2014, 436, 183-187.	0.5	18
35	Sodium citrate blood contamination by K ₂ εthylenediaminetetraacetic acid (<sc>EDTA</sc>): impact on routine coagulation testing. <i>International Journal of Laboratory Hematology</i> , 2015, 37, 403-409.	0.7	18
36	Preanalytical aspects on short- and long-term storage of serum and plasma. <i>Diagnosis</i> , 2019, 6, 51-56.	1.2	18

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37	Avoidance to wipe alcohol before venipuncture is not a source of spurious hemolysis. <i>Biochemia Medica</i> , 2013, 23, 201-205.	1.2	17
38	Contamination of lithium heparin blood by K2-ethylenediaminetetraacetic acid (EDTA): an experimental evaluation. <i>Biochemia Medica</i> , 2014, 24, 359-367.	1.2	14
39	Venous stasis and whole blood platelet aggregometry. <i>Blood Coagulation and Fibrinolysis</i> , 2015, 26, 665-668.	0.5	14
40	Quality Impact on Diagnostic Blood Specimen Collection Using a New Device to Relieve Venipuncture Pain. <i>Indian Journal of Clinical Biochemistry</i> , 2013, 28, 235-241.	0.9	12
41	Management of preanalytical phase for routine hematological testing: is the pneumatic tube system a source of laboratory variability or an important facility tool?. <i>International Journal of Laboratory Hematology</i> , 2014, 36, e37-40.	0.7	12
42	Potential misdiagnosis of von Willebrand disease and haemophilia caused by ineffective mixing of thawed plasma. <i>Haemophilia</i> , 2017, 23, e436-e443.	1.0	12
43	Does Laboratory Automation for the Preanalytical Phase Improve Data Quality?. <i>Journal of the Association for Laboratory Automation</i> , 2013, 18, 375-381.	2.8	11
44	Mixing of thawed coagulation samples prior to testing: Is any technique better than another?. <i>Clinical Biochemistry</i> , 2016, 49, 1399-1401.	0.8	11
45	<i>in vitro</i> diagnostic company recalls and medical laboratory practices: an Italian case. <i>Biochemia Medica</i> , 2015, 25, 273-278.	1.2	11
46	Quality management of preanalytical phase: impact of lithium heparin vacuum tubes changes on clinical chemistry tests. <i>Accreditation and Quality Assurance</i> , 2013, 18, 429-434.	0.4	7
47	Circulating cardiac troponin T is not influenced by postural changes during venous blood collection. <i>International Journal of Cardiology</i> , 2014, 177, 1076-1077.	0.8	7
48	The impact of fist clenching and its maintenance during venipuncture on routine hematology testing. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, e22108.	0.9	7
49	Does fist pumping/clenching during venipuncture activate blood coagulation?. <i>Blood Coagulation and Fibrinolysis</i> , 2016, 27, 357-358.	0.5	6
50	Preanalytical Nonconformity Management Regarding Primary Tube Mixing in Brazil. <i>Journal of Medical Biochemistry</i> , 2017, 36, 39-43.	0.7	6
51	Clot activators and anticoagulant additives for blood collection. A critical review on behalf of COLABIOCLI WG-PRE-LATAM. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2021, 58, 207-224.	2.7	6
52	Breakfast can Affect Routine Hematology and Coagulation Laboratory Testing: An Evaluation on Behalf of COLABIOCLI WG-PRE-LATAM. <i>TH Open</i> , 2019, 03, e367-e376.	0.7	6
53	Impact of an Andean breakfast on biochemistry and immunochemistry laboratory tests: an evaluation on behalf COLABIOCLI WG-PRE-LATAM. <i>Biochemia Medica</i> , 2019, 29, 302-314.	1.2	5
54	Preanalytical quality improvement – an interdisciplinary journey. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 662-668.	1.4	5

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55	Lipid profile, changes in laboratory prescriptions are necessary. <i>Journal of Clinical Lipidology</i> , 2017, 11, 768-769.	0.6	4
56	Abnormal gel flotation caused by contrast media during adrenal vein sampling. <i>Biochemia Medica</i> , 2016, 26, 444-450.	1.2	4
57	A new device to relieve venipuncture pain can affect haematology test results. <i>Blood Transfusion</i> , 2014, 12 Suppl 1, s6-10.	0.3	3
58	Rejection of hemolyzed samples can jeopardize patient safety. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2020, 31, 15-20.	0.7	3
59	Can chewing gum be another source of preanalytical variability in fasting outpatients?. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2020, 31, 28-45.	0.7	2
60	Standardizing Patient's Posture During Blood Collection by Venipuncture. <i>Avicenna Journal of Medical Biochemistry</i> , 2016, 4, .	0.5	1
61	Eating, Eating, Eating. What Time was your Last Food Intake?. <i>Journal of Medical Diagnostic Methods</i> , 2013, 02, .	0.0	1
62	Phlebotomist Labelling Primary Blood Tubes for Clinical Laboratory Tests: An Important Step to Medical Diagnostics. <i>Journal of Medical Diagnostic Methods</i> , 2014, 03, .	0.0	1
63	Dark Chocolate Intake Acutely Enhances Neutrophil Count in Peripheral Venous Blood. <i>Iranian Journal of Pathology</i> , 2017, 12, 311-312.	0.2	0