

1. PERSONAL INFORMATION

- Full name: Gabriel de Souza Lima Oliveira
- Variants: Lima-Oliveira, Gabriel
Lima-Oliveira, G.
De Souza Lima Oliveira, G.



- Date of Birth: November 15th 1979
- Place of Birth: Sao Paulo-SP, Brazil
- Residence: San Carlo 5, Verona-VR, Italy, Zip code 37129
- E-mail: dr.g.lima.oliveira@gmail.com
- Marital status: single
- Curriculum vitae on-line:

Google Scholar Citations:

<http://scholar.google.com/citations?user=GnEHw88AAAAJ&hl=pt-BR>

- Research Interest:
 - ✓ Preanalytical phase;
 - ✓ Laboratory medicine variability;
 - ✓ Quality control and accreditation process;
 - ✓ Clinical laboratory techniques;
 - ✓ Blood specimen collection, and
 - ✓ Patient safety

2. WORK EXPERIENCE

2015 – Present

Researcher

University of Verona (Università degli Studi di Verona), Verona, Italy
Department of Neuroscience, Biomedicine and Movement

- I taught 60 hours (20 hours per year) in the discipline entitled Laboratory Medicine “Medicina di Laboratorio” for undergraduate medical students (3rd year of the medical graduation course);
- I published 20 papers on peer-reviewed journals indexed on PubMed-MEDLINE, where I was 1st author (principal investigator) in 12 of them (60% of the production in the referred period);
- I was co-inventor with prof. Gian Cesare Guidi of a new in vitro device able to eliminate blood collection errors in high altitude environment – Italian Patent Number: 102017000117934.

2011 – 2014

Director of Accreditation

Bioanalise Laboratory, Teresina, Brazil

- I coordinated both the internal audit plan, and execution due to DICQ ISO 15189 standard;
- I coordinated all verification and validation process due to CLSI EP 07 and CLSI EP 09;
- I daily evaluated the analytical performance by internal quality controls;
- I monthly evaluated the analytical performance by external quality controls;
- I periodically evaluated the quality indicators performance.

2007 – 2010

Supervisor of Laboratory Medicine

Associação do Sanatório Sírio Hospital do Coração, HCOR, Sao Paulo, Brazil

- I was responsible for managing all technical aspects of the laboratory, including quality control assurance, quality management, and guarantee that proper protocols were followed by all my staff (i.e., approximately 30 laboratory professionals);
- I compiled data and ensure that it is collected following approved protocols for quality indicators;
- Since I was supervising and managing technical and human resources, my activities was always performed in a straight line with the laboratory director.

2008 – 2011

Invited Professor of Clinical Biochemistry

CBES Brazilian Center of Higher Education
CPG-SBAC Brazilian Society of Clinical Analyses

- I taught 240 hours of Clinical Biochemistry for graduate students attending a Master (Lato Sensus) in Clinical Analysis

3. EDUCATION

2012 – 2015 *Stricto Sensu* PhD Degree

Doctorate (PhD) under co-tutoring in both Pharmaceutical Sciences and Bioscience

Concentration area: Clinical Analysis and Errors in Laboratory Medicine

Federal University of Parana at Curitiba-PR, Brazil

University of Verona, 27th Cycle at Verona-VR, Italy

2009 – 2009 Free course for Clinical Laboratory Professionals

External Auditor on DICQ (ISO 15189:2007 standard)

(Medical laboratories- Particular requirements for quality and competence)

Brazilian Society of Clinical Analyses at Rio de Janeiro-RJ, Brazil

2005 – 2007 *Stricto Sensu* MSc Degree

Master of Science (MSc) in Pharmaceutical Sciences

Concentration area: Clinical Analysis

Federal University of Parana at Curitiba,-PR, Brazil

2005 – 2006 Free course for Clinical Laboratory Professionals

Specialist of Laboratory Medicine Quality Management

Brazilian Society of Clinical Patology at Rio de Janeiro-RJ, Brazil

2000 – 2004 Pharmaceutical Science Degree

Bachelor of Pharmaceutical Sciences (PharmD)

Habilitation on Biochemistry

Sao Judas Tadeu University at Sao Paulo-SP, Brazil

1997 – 1999 Medical Technician Degree

Technician in Clinical Patology –Vocational school

Sao Judas Tadeu High Scholl at Sao Paulo-SP, Brazil

Note: Briefly description of characteristics of higher education in Brazil:

The ***stricto sensu***, unlike other course (i.e., lato sensu or specialization), encompass **master (MSc)**, and **doctoral (PhD) programs**. Such training is especially suitable for students wishing to pursue academic careers in the fields of education and research. The selection process for masters varies depending on institution, but in general, the candidate submits their resume for review, prepares and submits a research project, participates in an interview and performs language, knowledge, and expertise tests.

4. ACTIVITIES ON BEHALF PROFESSIONAL ASSOCIATION

2017 – Present **Chair of the Working Group for Preanalytical Phase in Latin America (COLABIOCLI WG-PRE-LATAM)**

COLABIOCLI Latin America Confederation of Clinical Biochemistry, Montevideo, Uruguay

Briefly description: Since 1968, COLABIOCLI has developed multiple activities regarding scientific matters and professional regulations. The mission of COLABIOCLI is to improve of the profession through policies aimed at the continuous improvement of the ethical and scientific standards of Clinical Biochemistry. The main objective is to work together with academic units to reach a consensus of the curricular bases for vocational training in the region and also establish a system of continuous quality improvement in all laboratories in Latin America, with the cooperation of PAHO / WHO, IFCC, the National Societies of Clinical Chemistry, ministries of Public Health and University Authorities in Latin America. The WG-PRE-LATAM has been established in 2017 with the following main aim: to study preanalytical variability's and establish guidelines for preanalytical procedures to be used by clinical laboratories and health care professionals in Latin America.

- I coordinate the research activities of 22 researchers – one from each country member of COLABIOCLI – regards preanalytical phase. This researchers were nominated by the National Scientific Societies;
- I manage virtual meetings (by skype) monthly with each researcher to delivery imedite goals, receive feedbacks, and fix issues;

2010 – 2012

Technical Secretary – Executive Board Member

MERCOSUR Association for Standardization (AMN) Sector Committee MERCOSUL of In Vitro Diagnostic (CSM 20)

Briefly description: At a meeting held in March 1999 in Montevideo (Uruguay), the MERCOSUR Association for Standardization (AMN), approved the request sent by both Brazilian Society of Clinical Analyses (SBAC), and Brazilian Association of Technical Standards (ABNT), for the creation and implementation of the Sectorial Committee MERCOSUR - CSM covering the sectors of clinical laboratory and products for in vitro diagnostics. The AMN also conferred to SBAC the responsibility to conduct the activities of the Technical Secretariat - ST CSM-20 MERCOSUR Sectorial Committee of Clinical Analyses and in vitro diagnostics. The CSM aim to harmonize, under the MERCOSUR Common Market, the industry standardization proposals, either through the development of MERCOSUR standards - NM, fully developed in your domain, or the adoption of international standards to prevent medical laboratory errors.

- I organized presidential meetings with all MERCOSUR national bodies twice per year to discuss both standards under elaboration or under revision;
- I active collaborate with the elaboration, and submission to approve the new standards for pre-analytical phase.
- I critically revised and voted on behalf Brazilian Society of Clinical Analysis to approve the new version of ISO 15189 at 2012
- I had plan and executed a teaching program for phlebotomists – professional that performed blood collection for laboratory assays – in Latin America.

2009 – 2013

Regional President – Executive Board Member

Brazilian Society of Clinical Analyses (SBAC)
Delegacy of Sao Paulo, Brazil

- I coordinate and organized regional scientific meetings, symposiums and free courses for laboratory professionals about: quality control, accreditation by DICQ ISO 15189, and pre-analytical phase;

- I represented the National Brazilian Society president at particularly ceremony (i.e., start new academic year at University of Sao Paulo – USP);
- I presented the society activities for future laboratory professionals (i.e., pharmaceutical students at last year of university).organized presidential meetings with all MERCOSUR national bodies twice per year to discuss both standards under elaboration or under revision;

2010 – Present**External Auditor**

National System of Laboratory Accreditation (DICQ), Rio de Janeiro, Brazil
Brazilian Society of Clinical Analyses (SBAC)

Briefly description: An external auditor is an audit professional who performs an audit in accordance with specific laws and/or rules, i.e. ISO 15189 standard, on laboratory medicine process, and who is independent of the entity being audited.

- I elaborate the audit plan, and I contact the laboratory quality manager to confirm the audit schedule;
- I coordinate the open meeting to present officially the audit plan and my external auditor team to laboratory staff;
- I consolidate all objective-evidences find either by myself or by my external audit team to compose the audit report;
- I coordinate the closure meeting to inform for laboratory staff all nonconformity evidenced, and I provide the death line to the laboratory present the corrective action plan and the evidences of the nonconformity resolution.
- I sent for the coordinator of the DICQ Brazil my report to recommend or not the accreditation of the laboratory audited

2006 – 2010**Member of Advisory Committee of Clinical Analysis**

Regional Council of Pharmacy of Sao Paulo (CRF-SP), Sao Paulo, Brazil

Briefly description: The CRF-SP Board created the Advisory Committee on Clinical Analysis and Toxicology in 1993 in order to discuss issues related to the area of operation and ensure the scope of the pharmacist professional on Clinical Analysis and Toxicology. This committee discusses, develops and implements several actions as the maintenance of Continuing Education Program and the strategies to keep strong the pharmacist position on Clinical Analysis and Toxicology at Sao Paulo state (Brazil).

- I coordinate and organized regional scientific meetings, symposiums and free courses for laboratory professionals about: quality control, accreditation, and interference of medical drugs in laboratory assays;
- I wrote an white-book to undergraduate students aimed to show how pharmacist can work on clinical laboratory;
- I teaching for undergraduate students to introduce the daily practices of the pharmacist in clinical laboratory.

5. RESEARCH ACTIVITIES

- ✓ **1/2014 – 12/2014 Visiting Scholar at University of Verona**
Life and Reproduction Sciences Department
Performed research in the field of Source of errors in laboratory medicine
- ✓ **11/2012 – 6/2013 Visiting Scholar at University of Verona**
Life and Reproduction Sciences Department
Performed research in the field of Source of errors in laboratory medicine
- ✓ **1/2012 – 4/2012 Visiting Scholar at University of Verona**
Life and Reproduction Sciences Department
Performed research in the field of Clinical Biochemistry
- ✓ **12/2010 – 2/2011 Visiting Scholar at University of Verona**
Life and Reproduction Sciences Department
Performed research in the field of Source of errors in laboratory medicine
- ✓ **October 13-22th 2008 Short Stage at University of Verona**
Laboratory of Clinical Biochemistry, Haematology and Clinical Molecular Biology
Performed research in the field of Influence of Meal on Clinical Chemistry testing

6. LIST OF PUBLICATIONS IN SCIENTIFIC PER REVIEWER JOURNALS INDEXED BY PUBMED

- ✓ **As principal investigator (i.e., first author): 32 articles**
- 1. [The impact of fist clenching and its maintenance during venipuncture on routine hematology testing.](#)
Lima-Oliveira G, Guidi GC, Salvagno GL, Lippi G.
J Clin Lab Anal. 2017;31(5). doi: 10.1002/jcla.22108.
- 2. [Lipid profile, changes in laboratory prescriptions are necessary.](#)
Lima-Oliveira G, Valentim CD, Guidi GC.
J Clin Lipidol. 2017;11(3):768-769. doi: 10.1016/j.jacl.2017.03.002.
- 3. [Pre-analytical phase management: a review of the procedures from patient preparation to laboratory analysis.](#)
Lima-Oliveira G, Volanski W, Lippi G, Picheth G, Guidi GC.
Scand J Clin Lab Invest. 2017;77(3):153-163.
doi:10.1080/00365513.2017.1295317

4. [Preanalytical Nonconformity Management Regarding Primary Tube Mixing in Brazil.](#)
Lima-Oliveira G, Cesare Guidi G, Guimaraes AVP, Abol Correa J, Lippi G.
J Med Biochem. 2017;36(1):39-43. doi: 10.1515/jomb-2016-0032.
5. [Patient posture for blood collection by venipuncture: recall for standardization after 28 years.](#)
Lima-Oliveira G, Guidi GC, Salvagno GL, Danese E, Montagnana M, Lippi G.
Rev Bras Hematol Hemoter. 2017;39(2):127-132.
doi:10.1016/j.bjhh.2017.01.004.
6. [Abnormal gel flotation caused by contrast media during adrenal vein sampling.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Gelati M, Bassi A, Contro A, Pizzolo F, Guidi GC.
Biochem Med (Zagreb). 2016;26(3):444-450.
7. [Mixing of thawed coagulation samples prior to testing: Is any technique better than another?](#)
Lima-Oliveira G, Adcock DM, Salvagno GL, Favaloro EJ, Lippi G.
Clin Biochem. 2016;49(18):1399-1401. doi:10.1016/j.clinbiochem.2016.10.009.
8. [Estimation of the imprecision on clinical chemistry testing due to fist clenching and maintenance during venipuncture.](#)
Lima-Oliveira G, Guidi GC, Salvagno GL, Brocco G, Danese E, Lippi G.
Clin Biochem. 2016;49(18):1364-1367. doi:10.1016/j.clinbiochem.2016.07.007.
9. [Venous stasis and whole blood platelet aggregometry: a question of data reliability and patient safety.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Gaino S, Poli G, Gelati M, Picheth G, Guidi GC.
Blood Coagul Fibrinolysis. 2015;26(6):665-8.
doi:10.1097/MBC.0000000000000342.
10. [Sodium citrate blood contamination by K₂-ethylenediaminetetraacetic acid \(EDTA\): impact on routine coagulation testing.](#)
Lima-Oliveira G, Salvagno GL, Danese E, Favaloro EJ, Guidi GC, Lippi G.
Int J Lab Hematol. 2015;37(3):403-9. doi: 10.1111/ijlh.12301.
11. [Laboratory Diagnostics and Quality of Blood Collection.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Picheth G, Guidi GC.
J Med Biochem. 2015;34(3):288-294. doi: 10.2478/jomb-2014-0043
12. [In vitro diagnostic company recalls and medical laboratory practices: an Italian case.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Brocco G, Guidi GC.
Biochem Med (Zagreb). 2015;25(2):273-8. doi: 10.11613/BM.2015.028.

13. [A new device to relieve venipuncture pain can affect haematology test results.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Campelo MD, Tajra KS, dos Santos Gomes F, Valentim CD, Romano SJ, Picheth G, Guidi GC.
Blood Transfus. 2014; 12 Suppl 1:s6-10. doi: 10.2450/2013.0002-13.
14. [Processing of diagnostic blood specimens: is it really necessary to mix primary blood tubes after collection with evacuated tube system?](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Brocco G, Gaino S, Dima F, Volaski W, Rego FG, Picheth G, Guidi GC.
Biopreserv Biobank. 2014;12(1):53-9. doi: 10.1089/bio.2013.0043.
15. [Management of preanalytical phase for routine hematological testing: is the pneumatic tube system a source of laboratory variability or an important facility tool?](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Dima F, Brocco G, Picheth G, Guidi GC.
Int J Lab Hematol. 2014;36(4):e37-40. doi: 10.1111/ijlh.12143.
16. [Contamination of lithium heparin blood by K2-ethylenediaminetetraacetic acid \(EDTA\): an experimental evaluation.](#)
Lima-Oliveira G, Salvagno GL, Danese E, Brocco G, Guidi GC, Lippi G.
Biochem Med. 2014;24(3):359-67. doi: 10.11613/BM.2014.038.
17. [Could light meal jeopardize laboratory coagulation tests?](#)
Lima-Oliveira G, Salvagno GL, Lippi G, Danese E, Gelati M, Montagnana M, Picheth G, Guidi GC.
Biochem Med. 2014;24(3):343-9. doi: 10.11613/BM.2014.036.
18. [Does laboratory automation for the preanalytical phase improve data quality?](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Danese E, Montagnana M, Brocco G, Voi M, Picheth G, Guidi GC.
J Lab Autom. 2013;18(5):375-81. doi: 10.1177/2211068213488892.
19. [Quality impact on diagnostic blood specimen collection using a new device to relieve venipuncture pain.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Montagnana M, Picheth G, Guidi GC.
Indian J Clin Biochem. 2013;28(3):235-41. doi: 10.1007/s12291-013-0319-y.
20. [Effects of vigorous mixing of blood vacuum tubes on laboratory test results.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Montagnana M, Gelati M, Volanski W, Boritiza KC, Picheth G, Guidi GC.
Clin Biochem. 2013;46(3):250-4. doi: 10.1016/j.clinbiochem.2012.10.033.

21. [Sodium citrate vacuum tubes validation: preventing preanalytical variability in routine coagulation testing.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Montagnana M, Picheth G, Guidi GC. Blood Coagul Fibrinolysis. 2013;24(3):252-5. doi: 10.1097/MBC.0b013e32835b72ea.
22. [The effective reduction of tourniquet application time after minor modification of the CLSI H03-A6 blood collection procedure.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Montagnana M, Picheth G, Guidi GC. Biochem Med. 2013;23(3):308-15.
23. [Incorrect order of draw could be mitigate the patient safety: a phlebotomy management case report.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Montagnana M, Picheth G, Guidi GC. Biochem Med. 2013;23(2):218-23.
24. [Brand of dipotassium EDTA vacuum tube as a new source of pre-analytical variability in routine haematology testing.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Montagnana M, Poli G, Solero GP, Picheth G, Guidi GC. Br J Biomed Sci. 2013;70(1):6-9.
25. [Different manufacturers of syringes: a new source of variability in blood gas, acid-base balance and related laboratory test?](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Montagnana M, Picheth G, Guidi GC. Clin Biochem. 2012;45(9):683-7. doi: 10.1016/j.clinbiochem.2012.03.007.
26. [Influence of a regular, standardized meal on clinical chemistry analytes.](#)
Lima-Oliveira G, Salvagno GL, Lippi G, Gelati M, Montagnana M, Danese E, Picheth G, Guidi GC. Ann Lab Med. 2012;32(4):250-6. doi: 10.3343/alm.2012.32.4.250.
27. [Impact of the phlebotomy training based on CLSI/NCCLS H03-a6 - procedures for the collection of diagnostic blood specimens by venipuncture.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Montagnana M, Picheth G, Guidi GC. Biochem Med. 2012;22(3):342-51.
28. [K\(3\)EDTA Vacuum Tubes Validation for Routine Hematological Testing.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Montagnana M, Poli G, Solero GP, Picheth G, Guidi GC. ISRN Hematol. 2012;2012:875357. doi: 10.5402/2012/875357.

29. [Preanalytical management: serum vacuum tubes validation for routine clinical chemistry.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Montagnana M, Picheth G, Guidi GC.
Biochem Med. 2012;22(2):180-6.
 30. [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.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Montagnana M, Scartezini M, Guidi GC, Picheth G.
Int J Lab Hematol. 2011;33(5):457-62. doi: 10.1111/j.1751-553X.2011.01305.x.
 31. [Elimination of the venous stasis error for routine coagulation testing by transillumination.](#)
Lima-Oliveira G, Salvagno GL, Lippi G, Montagnana M, Scartezini M, Picheth G, Guidi GC.
Clin Chim Acta. 2011;412(15-16):1482-4. doi: 10.1016/j.cca.2011.04.008.
 32. [New ways to deal with known preanalytical issues: use of transilluminator instead of tourniquet for easing vein access and eliminating stasis on clinical biochemistry.](#)
Lima-Oliveira G, Lippi G, Salvagno GL, Montagnana M, Manguera CL, Sumita NM, Picheth G, Guidi GC, Scartezini M.
Biochem Med. 2011;21(2):152-9.
- ✓ **As active collaborator (co-author): 17 articles**
1. [Potential misdiagnosis of von Willebrand disease and haemophilia caused by ineffective mixing of thawed plasma.](#)
Favaloro EJ, Oliver S, Mohammed S, Ahuja M, Grzechnik E, Azimulla S, McDonald J, **Lima-Oliveira G**, Lippi G.
Haemophilia. 2017;23(5):e436-e443. doi: 10.1111/hae.13305.
 2. [Reference miRNAs for colorectal cancer: analysis and verification of current data](#)
Danese E, Minicozzi AM, Benati M, Paviati E, **Lima-Oliveira G**, Gusella M, Pasini F, Salvagno GL, Montagnana M, Lippi G.
Sci Rep. 2017;7(1):8413. doi: 10.1038/s41598-017-08784-3.
 3. [Dark Chocolate Intake Acutely Enhances Neutrophil Count in Peripheral Venous Blood](#)
Montagnana M, Danese E, **Lima-Oliveira G**, Salvagno GL, Lippi G
Iran J Pathol. 2017;12 (3): 311-312
 4. [Estimating the intra- and inter-individual imprecision of manual pipetting.](#)
Lippi G, **Lima-Oliveira G**, Brocco G, Bassi A, Salvagno GL.
Clin Chem Lab Med. 2017;55(7):962-966. doi: 10.1515/cclm-2016-0810.

5. [Does fist pumping/clenching during venipuncture activate blood coagulation?](#)
Lippi G, **Lima-Oliveira G**, Guidi GC.
Blood Coagul Fibrinolysis. 2016;27(3):357-8.
doi:10.1097/MBC.0000000000000429.
6. [Influence of posture on routine hemostasis testing.](#)
Lippi G, Salvagno GL, **Lima-Oliveira G**, Danese E, Favaloro EJ, Guidi GC.
Blood Coagul Fibrinolysis. 2015 Sep;26(6):716-9. doi:
10.1097/MBC.0000000000000326.
7. [Comparison of genetic and epigenetic alterations of primary tumors and matched plasma samples in patients with colorectal cancer.](#)
Danese E, Minicozzi AM, Benati M, Montagnana M, Paviati E, Salvagno GL,
Lima-Oliveira G, Gusella M, Pasini F, Lippi G, Guidi GC.
PLoS One. 2015;10(5):e0126417. doi: 10.1371/journal.pone.0126417
8. [To avoid fasting time, more risk than benefits.](#)
Guidi GC, Simundic AM, Salvagno GL, Aquino JL, **Lima-Oliveira G**.
Clin Chem Lab Med. 2015;53(10):e261-4. doi: 10.1515/cclm-2014-1013.
9. [Inversion of lithium heparin gel tubes after centrifugation is a significant source of bias in clinical chemistry testing.](#)
Lippi G, Salvagno GL, Danese E, **Lima-Oliveira G**, Brocco G, Guidi GC.
Clin Chim Acta. 2014;436:183-7. doi: 10.1016/j.cca.2014.05.028.
10. [Postural change during venous blood collection is a major source of bias in clinical chemistry testing.](#)
Lippi G, Salvagno GL, **Lima-Oliveira G**, Brocco G, Danese E, Guidi GC.
Clin Chim Acta. 2014;440C:164-168. doi: 10.1016/j.cca.2014.11.024.
11. [Circulating cardiac troponin T is not influenced by postural changes during venous blood collection.](#)
Lippi G, Salvagno GL, **Lima-Oliveira G**, Montagnana M, Danese E, Guidi GC.
Int J Cardiol. 2014;177(3):1076-1077. doi: 10.1016/j.ijcard.2014.10.018.
12. [Heterogeneity of manufacturers' declarations for lipemia interference--an urgent call for standardization.](#)
Nikolac N, Simundic AM, Miksa M, **Lima-Oliveira G**, Salvagno GL, Caruso B,
Guidi GC.
Clin Chim Acta. 2013;426:33-40. doi: 10.1016/j.cca.2013.08.015.
13. [The order of draw: myth or science?](#)
Salvagno G, **Lima-Oliveira G**, Brocco G, Danese E, Guidi GC, Lippi G.
Clin Chem Lab Med. 2013;51(12):2281-5. doi: 10.1515/cclm-2013-0412.

14. [Avoidance to wipe alcohol before venipuncture is not a source of spurious hemolysis.](#)
Salvagno GL, Danese E, **Lima-Oliveira G**, Guidi GC, Lippi G.
Biochem Med. 2013;23(2):201-5.
 15. [Quality standards for sample collection in coagulation testing.](#)
Lippi G, Salvagno GL, Montagnana M, **Lima-Oliveira G**, Guidi GC, Favaloro EJ.
Semin Thromb Hemost. 2012;38(6):565-75. doi: 10.1055/s-0032-1315961.
 16. [Suitability of a transport box for blood sample shipment over a long period.](#)
Lippi G, **Lima-Oliveira G**, Nazer SC, Moreira ML, Souza RF, Salvagno GL, Montagnana M, Scartezini M, Picheth G, Guidi GC.
Clin Biochem. 2011;44(12):1028-9. doi: 10.1016/j.clinbiochem.2011.05.028.
 17. [Influence of a light meal on routine haematological tests.](#)
Lippi G, **Lima-Oliveira G**, Salvagno GL, Montagnana M, Gelati M, Picheth G, Duarte AJ, Franchini M, Guidi GC.
Blood Transfus. 2010;8(2):94-9. doi: 10.2450/2009.0142-09.
- ✓ **List of publications in scientific per reviewer journals indexed in others database: 10 articles**
1. [Blood collection systems in clinical laboratories: local adaptation of the EFLM guidelines](#)
Giavarina D, Banfi G, Daves M, Dolci A, Santarcangeli DF, **Lima-Oliveira G**, Miconi V, Milanese B, Montagnana M, Morandini M, Piva E, Salvagno GS, Troiano T, Lippi G
Biochimica Clinica 2016; 40(4) 347-352 DOI: 10.19186/BC_2016.032
 2. [Quality control in the collection of diagnostic blood specimens: illuminating a dark phase of preanalytical errors](#)
GS Lima-Oliveira, G Picheth, NM Sumita, M Scartezini
J Bras Patol Med Lab 2009; 45 (6), 441-447 (in Portuguese)
 3. [Is phlebotomy part of the dark side in the clinical laboratory struggle for quality?](#)
G Lima-Oliveira, GC Guidi, GL Salvagno, M Montagnana, FGM Rego, G Lippi, G Picheth
Lab Medicine 2012; 43 (5), 172-176
 4. [Quality management of preanalytical phase: impact of lithium heparin vacuum tubes changes on clinical chemistry tests](#)
G Lima-Oliveira, GL Salvagno, G Lippi, G Brocco, M Voi, M Montagnana, G Picheth, GC Guidi
Accred Qual Assur 2013;18 (5), 429-434
 5. [Eating, Eating, Eating. What time was your last food intake?](#)
G Lima-Oliveira, GL Salvagno, G Picheth, GC Guidi
J Med Diagn Meth 2013; 2, e107

6. [Phlebotomist Labelling Primary Blood Tubes for Clinical Laboratory Tests: An Important Step to Medical Diagnostics](#)
G Lima-Oliveira, G Lippi, GL Salvagno, G Picheth, GC Guidi
J Med Diagn Meth 2014; 4, e111
7. [Edição 197- Qual o Impacto da Automação Pré-Analítica na Qualidade do Espécime Diagnóstico? Uma Avaliação Preliminar](#)
Lima-Oliveira, G. Guidi, G. C. Lippi, G. Salvagno, G. L. Montagnana, M. Volanski, W. Varela, R. O. Picheth, G.
Laes&Haes 197 (in Portuguese)
8. [Edição 196- Como são Centrifugados os Tubos de Sangue em seu Laboratório? Uma Avaliação Preliminar](#)
Lima-Oliveira G. Guidi G. C. Lippi G. Salvagno G. L. Montagnana M. Picheth G.
Laes&Haes 196 (in Portuguese)
9. [Edição 195- Gestão da Qualidade no Transporte de Espécime Diagnóstico: seu Laboratório Garante a Temperatura Adequada Durante o Transporte?](#)
Lima-Oliveira G. Salvagno, G. L. Lippi G. Montagnana M. Guidi, G. C. Picheth, G
Laes&Haes 195 (in Portuguese)
10. [Edição 193- Iluminação Transdérmica: Validação de uma Nova Ferramenta para Reduzir os Erros Laboratoriais e Garantir a Segurança do Paciente](#)
Lima-Oliveira, G. Picheth, G.
Laes&Haes 193 (in Portuguese)
11. [Edição 191- Identificação dos Materiais Utilizados na Coleta do Espécime Diagnóstico Sanguíneo no Brasil e América Latina – um Projeto SBAC](#)
Abrahão, G. F. S. Carneiro, D. **Lima-Oliveira, G.**
Laes&Haes 191 (in Portuguese)

7. SCIENTIFIC INDICATORS

List of impact factor (IF) by journals

Journal Title Abreviation	IF 2010	IF 2011	IF 2012	IF 2013	IF 2014	IF 2015	IF 2016	N°	IF total 2016
<i>Accredit Qual Assur</i>	0.797	1.036	1.132	1.048	0.966	1.010	0.725	1	0.725
<i>Ann Lab Med</i>	-	-	-	1.481	1.417	1.870	2.174	1	2.174
<i>Biochem Med</i>	1.085	1.343	1.873	2.400	2.667	3.051	2.934	10	29.340
<i>Biochimica Clinica</i>	-	-	-	-	-	-	-	1	-
<i>Biopreserv Biobank</i>	-	1.294	1.500	1.578	1.340	1.804	1.698	1	1.698
<i>Blood Coagul Fibrin</i>	1.408	1.238	1.248	1.380	1.403	1.242	1.367	4	5.468
<i>Blood Transfus</i>	2.519	2.099	1.858	1.901	2.372	1.514	1.607	2	3.214
<i>Brit J Biomed Sci</i>	0.623	0.923	0.833	0.772	1.300	1.245	1.877	1	1.877
<i>Clin Biochem</i>	2.043	2.076	2.450	2.229	2.275	2.382	2.434	5	12.170
<i>Clin Chem Lab Med</i>	2.069	2.150	3.009	2.955	2.707	3.017	3.432	3	10.296
<i>Clin Chim Acta</i>	2.389	2.535	2.850	2.764	2.824	2.799	2.873	4	11.492
<i>Haemophilia</i>	2.364	2.597	3.170	2.468	2.603	2.673	3.569	1	3.569
<i>Indian J Clin Biochem</i>	-	-	-	-	-	-	0.000	1	0.000
<i>Int J Lab Hematol</i>	1.368	1.176	1.293	1.870	1.819	2.401	2.030	3	6.090
<i>Int J Cardiol</i>	6.802	7.078	5.509	6.175	4.036	4.638	6.189	1	6.189
<i>Iran J Pathol</i>	-	-	-	-	-	-	-	1	-
<i>ISRN Hematol</i>	-	-	-	-	-	-	-	1	-
<i>J Clin Lab Anal</i>	1.031	1.384	1.356	1.144	1.038	1.549	1.521	1	1.521
<i>J Clin Lipidol</i>	1.467	1.583	2.741	3.587	3.904	4.906	5.812	1	5.812
<i>J Lab Autom</i>	-	1.420	1.457	1.500	1.879	1.297	2.850	1	2.850
<i>J Med Biochem</i>	-	0.610	1.084	0.721	1.045	0.742	1.148	2	2.296
<i>LabMedicine</i>	0.267	0.359	0.299	0.489	0.505	0.561	1.265	1	1.265
<i>PLoS One</i>	4.411	4.092	3.730	3.534	3.234	3.057	2.806	1	2.806
<i>Rev Bras Hematol Hemoter</i>	-	-	-	-	-	-	-	1	-
<i>Scand J Clin Lab Invest</i>	1.629	1.156	1.294	2.009	1.899	1.471	1.446	1	1.446
<i>Sci Rep</i>	-	-	2.927	5.078	5.578	5.228	4.259	1	4.259
<i>Semin Thromb Hemost</i>	4.169	4.524	4.216	3.693	3.876	3.505	3.629	1	3.629
Total								52	120.186

Bibliometric indices at August 19th 2017

Database	H-index	Articles found	Sum of the Times Cited
Web of Science (Fig 1)	15	48	528
Scopus (Fig 2)	15	49	618
Google Scholar (Fig 3)	20	-	1024

- ✓ Number of Publications (indexed by PubMed):49
- ✓ Total Impact Factor (2016): 120.186
- ✓ Mean Impact Factor: 2.367
- ✓ i10-index (Google Scholar): 33
- ✓ Average Citations for Item (Web of Science): 11.0

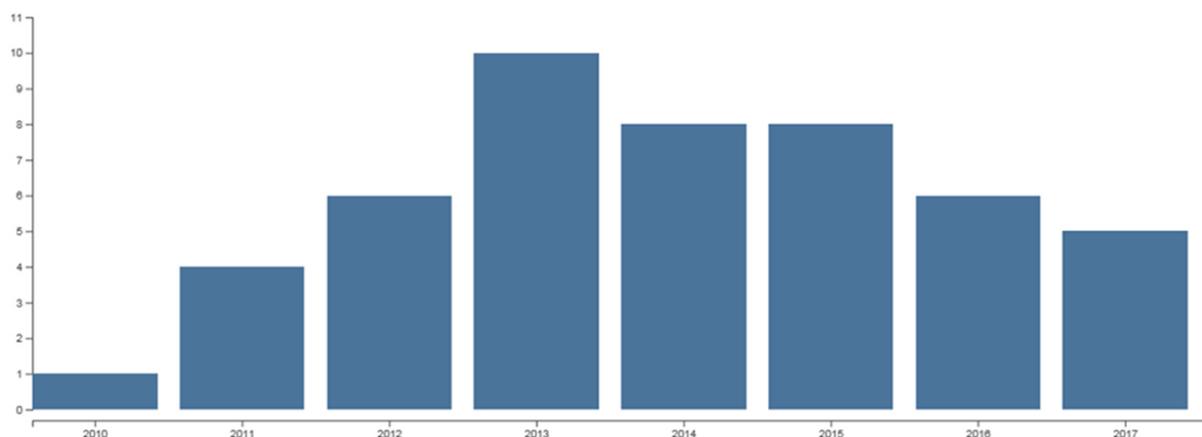


Figure 1a. Total publications report from Web of Science

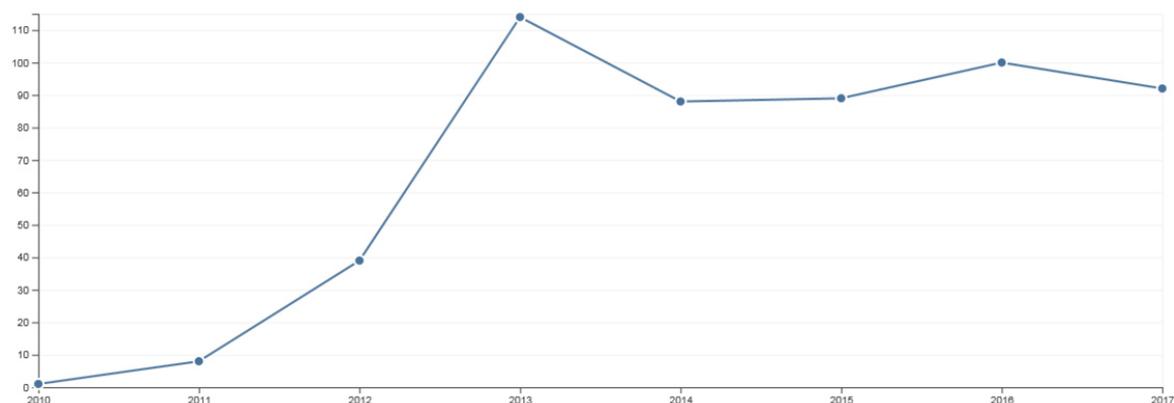


Figure 1b. Sum of times cited per year report from Web of Science

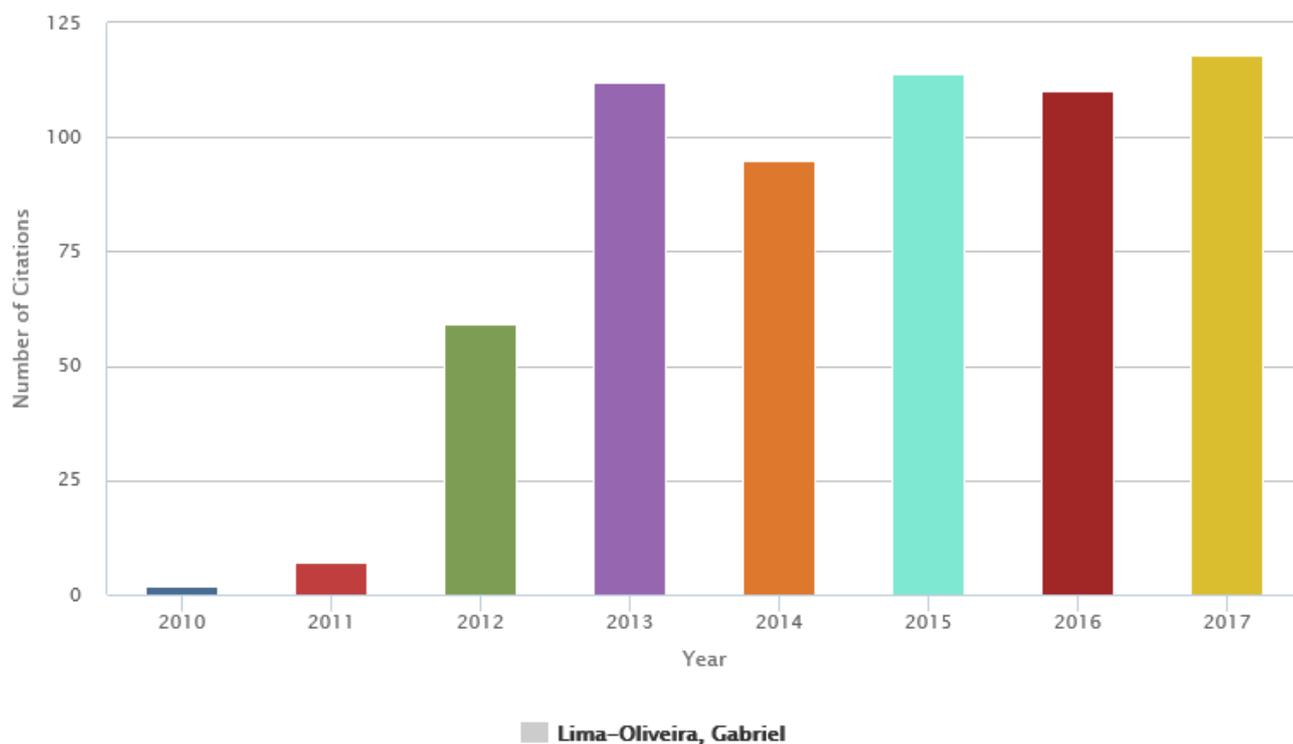


Figure 2. Citation report by year from Scopus

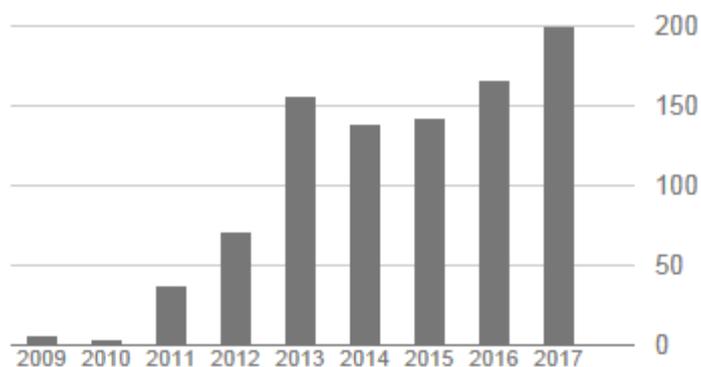


Figure 3. Citation report by year from Google Scholar

8. DISSERTATION

1. DE SOUZA LIMA OLIVEIRA. Gabriel. *Estudo de fontes de erros nos processos de flebotomia com ênfase na estase venosa em parâmetros bioquímica*. 2007. 66p. Dissertation (Master in Pharmaceutical Science). Faculty of Pharmaceutical Science. Federal University of Parana. Curitiba. Brazil.

9. POSTERS AND ORAL PRESENTATIONS AT INTERNATIONAL CONGRESS

1. **The effects of tourniquet application vs. subcutaneous tissue transilluminator device in blood sample collection on hematological parameters (45).** Gabriel Souza Lima-Oliveira*. Geraldo Picheth. Nadia K. Assan. Carlos E.S. Ferreira. Cristovao L.P Mangueira. Nairo M. Sumita and Marileia Scartezini. *Presenter. Oral Presentation for Session VII. 20th International Society for Laboratory Hematology (ISLH) Symposium 2007. Miami (USA). May 8-11th. *Int Jnl Lab Hem* 2007;29(Suppl 1):37.
2. **The effects of tourniquet application during 1 minute versus subcutaneous tissue transilluminator device in blood sample collection on biochemical parameters (C63).** G. S. Lima-Oliveira*. G. Picheth. N. K. Assan. C. E. Ferreira. N. M. Sumita. M. Scartezini. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2007. San Diego (USA). July 15-19th. *Clin Chem* 2007;53(Supp 6):A123.
3. **The effect of 2 hour postload glucose on biological variability (C64).** G. S. Lima-Oliveira*. G. Picheth. C. L. Mangueira. A. C. Leme. D. S. Abdalla. M. Scartezini. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2007. San Diego (USA). July 15-19th. *Clin Chem* 2007;53(Supp 6):A123-A124.
4. **Phlebotomists performance during blood sample collection in public and private clinical laboratories in Sao Paulo City, Brazil (D143).** G. S. Lima-Oliveira*. G. Picheth. N. M. Sumita. M. Scartezini. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2007. San Diego (USA). July 15-19th. *Clin Chem* 2007;53(Supp 6):A205.
5. **Clinical proficiency testing establishes that the diagnosis of diabetes mellitus can be influenced by different methodology (E86).** G. L. Lima-Oliveira*. C. Albuquerque. R. Doellinger. V. Biasoli. A. Duarte. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2008. Washington (USA). July 27-31th. *Clin Chem* 2008;54(Supp 6):A220.
6. **Influence of a regular, standardized meal on hematological testing (A-51).** G. S. Lima-Oliveira*. G. Lippi. G. L. Salvagno. M. Montagnana. G. Picheth. A. J. Duarte. G. C. Guidi. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2009. Chicago (USA). July 19-23th. *Clin Chem* 2009; 55(Supp 6):A18.
7. **The utility of Troponin T to the diagnosis of silent myocardial infarction in patients submitted to noncardiac surgery - preliminary results of the VISION Study** G. S. Lima-Oliveira*. E. A. Suzumura. V. F. Borges. M. C. Dantas. A. J. Duarte. P. J. Devereaux. O. Berwanger. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2009. Chicago (USA). July 19-23th. *Clin Chem* 2009; 55(Supp 6):A55-A56.
8. **Influence of a regular, standardized meal on Clinical Chemistry Analytes (A61).** G. Lippi. G. L. Salvagno*. G. S. Lima-Oliveira. M. Gelati. M. Montagnana. E. Danese. G. Picheth. A. Duarte. G. C. Guidi. *Presenter. Poster Presentation.

- American Association for Clinical Chemistry (AACC) Annual Meeting 2010. Anaheim (USA). July 25-29th. *Clin Chem* 2010;56(Supp 6):A20.
9. **Influence of five different manufactures kinds of K2 (or K3)-EDTA tubes on Erythrocyte Sedimentation Rate (ESR) (A116).** G. Lima-Oliveira. G. L. Salvagno. G. Lippi. M. Gelati. M. Montagnana. M. Scartezini. G. Picheth. G. C. Guidi*. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2011. Atlanta (USA). July 26-28th. *Clin Chem* 2011;57(Supp 10):A38.
 10. **Does blood sample transportation affect the quality of laboratory results? (A100)** G. Lima-Oliveira. S. C. Nazer*. M. L. L. Moreira. R. F. M. Souza. G. L. Salvagno. M. Montagnana. M. Scartezini. G. Picheth. G. Lippi. G.C. Guidi. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2011. Atlanta (USA). July 26-28th. *Clin Chem* 2011;57(Supp 10):A33.
 11. **Biological variation (as critical difference) of blood glucose as a tool to improve diabetic patient safety (A112).** G. Lima-Oliveira. J. R. Junho. G. L. Salvagno. G. Lippi. M. Montagnana. M. Scartezini. G. Picheth. G. C. Guidi*. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2011. Atlanta (USA). July 26-28th. *Clin Chem* 2011;57(Supp 10):A37.
 12. **Do the boxes for carrying clinical laboratory samples warrant temperature stability? (A124)** G. Lima-Oliveira*. S. C. Nazer. M. L. L. Moreira. R. F. M. Souza. G. L. Salvagno. M. Montagnana. M. Scartezini. G. Picheth. G. Lippi. G. C. Guidi. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2011. Atlanta (USA). July 26-28th. *Clin Chem* 2011;57(Supp 10):A40
 13. **ColOff: a new device to collect fecal specimens (D85).** G. Lima-Oliveira*. L. F. Barcelos. J. L. Aquino. G. L. Salvagno. M. Montagnana. M. Scartezini. G. Picheth. G. Lippi. G. C. Guidi. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2011. Atlanta (USA). July 26-28th. *Clin Chem* 2011;57(Supp 10):A160
 14. **Prenalytical automation: a good tool to guarantee the diagnostic blood specimens integrity? (E50)** G. Lima-Oliveira*. G. Salvagno. G. Brocco. M. Voi. C. Brentegani. M. Montagnana. G. Lippi. G. Picheth. G. Guidi. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2012. Los Angeles (USA). July 15-19th. *Clin Chem* 2012;58 (Suppl 10):A208-A209.
 15. **Prevalence and type of preanalytical recall: knowing the cause to eliminate the problem (E73)** M. D. R. Campelo. D. Valentim. S. C. Romano. B. A. C. Araujo. R. S. Pereira. G. Salvagno. G. Lippi. G. Guidi. G. Picheth. G. Lima-Oliveira*. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2012. Los Angeles (USA). July 15-19th. *Clin Chem* 2012;58 (Suppl 10):A215.
 16. **Experimental study of blood tubes underfilling for routine coagulation testing (P1)** Lippi G*. Salvagno GL. Lima-Oliveira G. Funk-Adcock DM. Guidi

- GC. Favalaro EJ. *Presenter. Poster Presentation. 2nd EFLM-BD European Conference on Preanalytical Phase 2013. Zagreb (Croatia). March 1st-2nd. *Biochem Med* 2013;23(1):A2.
17. **New device reduce the pain but increase laboratory variability during diagnostic blood collection (P60).** Lima-Oliveira G*. Campelo MDR. Valentim CD. Romano SJC. Picheth G. Guidi GC. *Presenter. Poster Presentation. 2nd EFLM-BD European Conference on Preanalytical Phase 2013. Zagreb (Croatia). March 1st-2nd. *Biochem Med* 2013;23(1):A39.
18. **New vacuum tube for erythrocyte sedimentation rate: a comparison with K₂EDTA (P62).** Lima-Oliveira G*. Dima F. Salvagno GL. Marcori M. Mainenti L. Guidi GC. *Presenter. Poster Presentation. 2nd EFLM-BD European Conference on Preanalytical Phase 2013. Zagreb (Croatia). March 1st-2nd. *Biochem Med* 2013;23(1):A40-A41.
19. **Sodium fluoride vacuum tubes validation: an essential tool to guarantee the patient safety (T086).** G. Lima-Oliveira*. G. Lippi. G. L. Salvagno. C. A. Amaral-Valentim. M. D. R. Campelo. D. Valentim. S. C. Romano. G. Picheth. G. C. Guidi. *Presenter. Poster Presentation. 20th IFCC-EFLM European Congress of Clinical Chemistry and Laboratory Medicine 2013 (EuroMedLab). Milan (Italy). May 19-23th. *Biochimica Clinica* 2013;37:S334.
20. **Validation of four vacuum tubes with different inhibitor of glycolysis (A554).** G. Lima-Oliveira*. G. Lippi. G. Salvagno. M. Montagnana. G. Picheth. G. Guidi. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2013. Houston (USA). July 28th – August 1st. *Clin Chem* 2013;59 (Suppl 10):A167.
21. **Validation of Buzzy® during blood specimens collection by venipuncture for hematology testing: a preliminary evaluation (A520).** G. Lima-Oliveira. C. D. Valentim. G. Salvagno. G. Lippi. M. D. R. Campalo. C. A. Amaral-Valentim. K. S. A. Tajra. F. S. Gomes. S. J. C. Romano. G. Picheth. G. Guidi*. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2013. Houston (USA). July 28th – August 1st. *Clin Chem* 2013;59 (Suppl 10):A155.
22. **Diagnostic blood specimens collection for erythrocyte sedimentation rate: K₂EDTA vs. 4NC sodium citrate (A536).** G. Lima-Oliveira. G. Salvagno. G. Lippi. F. Dima. G. Brocco. M. Marcori. L. Mainenti. G. Picheth. G. Guidi*. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2013. Houston (USA). July 28th – August 1st. *Clin Chem* 2013;59 (Suppl 10):A161.
23. **Not to mix K₂EDTA vacuum tubes as recommended by all manufacturers: is it a non conformity for quality system? – preliminary evaluation (813).** Gabriel Lima-Oliveira*. Giuseppe Lippi. Gian Luca Salvagno. Giorgio Brocco. Stefania Gaino. Francesco Dima. Waldemar Volanski. Fabiane Gomes Rego. Geraldo Picheth. Gian Cesare Guidi. *Presenter. Poster Presentation. XXVIIth International Society for Laboratory Hematology (ISLH) Symposium 2014. Hague (Netherlands). May 15-17th. *Int Jnl Lab Hem* 2014;36(Suppl 1):129.

24. **Mixing vacuum tubes after blood collection: an unneeded maneuver? - Preliminary evaluation (0973).** G. Lima-Oliveira*, G. Lippi, G. L. Salvagno, G. Brocco, S. Gaino, F. Dima, W. Volanki, F. Rego, G. Picheth, G. C. Guidi. *Presenter. Poster Presentation. IFCC WorldLab Istanbul 2014 – Istanbul (Turkey). June 22-26th. *Clin Chem Lab Med* 2014;52(Suppl):S1139.
25. **Can platelet aggregation testing by Multiplate be influenced by one minute tourniquet application? (A271).** G. Lima-Oliveira*, G. Lippi, G. L. Salvagno, S. Gaino, G. Poli, M. Gelati, G. Picheth, G. C. Guidi. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2014. Chicago (USA). July 27-31th. *Clin Chem* 2014;60 (Suppl 10):S78-S79.
26. **Lack of tube mixing can be validated as regards ISO-15189 standard - preliminary validation (A275).** G. Lima-Oliveira*, G. L. Salvagno, G. Lippi, G. Brocco, M. Pantani, W. Volanski, F. G. Rego, G. Picheth, G. C. Guidi. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2014. Chicago (USA). July 27-31th. *Clin Chem* 2014;60 (Suppl 10):S80.
27. **Inevitable is fasting time for coagulation laboratory tests - Preliminary evaluation (A284) .** G. Lima-Oliveira*, G. Salvagno, G. Lippi, E. Danese, G. Poli, M. Gelati, M. Montagnana, C. Recchi, M. Saggirno, G. Picheth, G. C. Guidi. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2014. Chicago (USA). July 27-31th. *Clin Chem* 2014;60 (Suppl 10):S84.
28. **Patient posture during phlebotomy influence routine coagulation testing and jeopardize patient safety (A204).** G. Lima-Oliveira*, G. C. Guidi, G. L. Salvagno, E. Danese, E. J. Favalaro, G. Lippi. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2015. Atlanta (USA). July 28-30th. *Clin Chem* 2015;61 (Suppl 10):S64-5.
29. **HbA1c assay management: a commutability evaluation between cobas c501 and HPLC (B141).** G. Lima-Oliveira*, G. Lippi, G. L. Salvagno, M. Montagnana, G. Brocco, G. Picheth, G. C. Guidi. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2015. Atlanta (USA). July 28-30th. *Clin Chem* 2015;61 (Suppl 10):S163-4.
30. **Impact of alcohol consumption before thyroid evaluation (A224).** G. Lima-Oliveira*, A. C. P. Serra, F. E. P. Guimarães, J. A. Corrêa, R. F. F. Santos, A. Souza, D. F. B. Cavalcanti, J. M. Moraes, P. F. G. Santos, M. D. R. Campelo, G. C. Guidi, G. L. Salvagno, G. Lippi. *Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2016. Philadelphia (USA). July 31th-August 4th. *Clin Chem* 2016;62 (Suppl 10):S63.

31. Acute effect of dark chocolate on liver function enzymes

B. Barana, G. Lima-Oliveira*, G.C. Guidi, G.L. Salvagno, M. Montagnana, E. Danese, G. Lippi

*Presenter. Poster Presentation (ID12634). 4th EFLM-BD Preanalytical Conference - 24-25 March 2017 - Amsterdam (NL). Clin Chem Lab Med 2017;55(4):eA64.

32. Water intake: is patient allowed drinking before blood ion assay?

S.F. Benozzi, G. Unger, C. Amparo, G.C. Guidi, G. Lima-Oliveira*, G.L. Pennacchiotti

*Presenter. Poster Presentation (ID12641). 4th EFLM-BD Preanalytical Conference - 24-25 March 2017 - Amsterdam (NL). Clin Chem Lab Med 2017;55(4):eA18.

32. Lipid profile: are fresh or thawed samples alternative specimens for assay?

G. Lima-Oliveira*, G. Lippi, G. L. Salvagno G. C. Guidi.

*Presenter. Poster Presentation (M136). IFCC EuroMedLab Athens 2017 – Athens (Greece). June 11-15th. Clin Chem Lab Med 2017;55(Suppl):S322.

33. Does essential human resource to mix primary blood tubes before to assay HbA1c by turbidimetric inhibition immunoassay? (B179).

G. Lima-Oliveira*, G. C. Guidi.

*Presenter. Poster Presentation. American Association for Clinical Chemistry (AACC) Annual Meeting 2016. Philadelphia (USA). July 31th-August 4th. Clin Chem 2016;62 (Suppl 10):S173.

34. Only fresh samples should be allowed for lipid profile evaluation (B158).

G. Lima-Oliveira*, G. Lippi, G. C. Guidi.

*Presenter. Student Poster Contest. American Association for Clinical Chemistry (AACC) Annual Meeting 2017. San Diego (USA). July 30th-August 3th. Clin Chem 2017;63 (Suppl 10):S217.

10. ATTENDANCE TO CONFERENCES. MEETINGS. SEMINARS AND SYMPOSIUMS

1. XIV Baltic Congress of Laboratory Medicine 2018. Vilnius (Lithuania). May 10-12th.
2. American Association for Clinical Chemistry (AACC) Annual Meeting 2017. San Diego (USA). July 30th-August 3th.
3. 21th IFCC-EFLM European Congress of Clinical Chemistry and Laboratory Medicine 2017 (EuroMedLab Athens). Athens (Greece). June 11-15th.
4. 4th EFLM-BD Preanalytical Conference - 24-25 March 2017 - Amsterdam (NL)
5. American Association for Clinical Chemistry (AACC) Annual Meeting 2016. Philadelphia (USA). July 31th-August 4th.
6. American Association for Clinical Chemistry (AACC) Annual Meeting 2015. Atlanta (USA). July 28-30th.

7. American Association for Clinical Chemistry (AACC) Annual Meeting 2014. Chicago (USA). July 27-31th.
8. IFCC WorldLab Istanbul 2014 – Istanbul (Turkey). June 22-26th.
9. American Association for Clinical Chemistry (AACC) Annual Meeting 2013. Houston (USA). July 28th – August 1st.
10. 20th IFCC-EFLM European Congress of Clinical Chemistry and Laboratory Medicine 2013 (EuroMedLab). Milan (Italy). May 19-23th.
11. 2nd EFLM-BD European Conference on Preanalytical Phase 2013. Zagreb (Croatia). March 1st-2nd.
12. American Association for Clinical Chemistry (AACC) Annual Meeting 2012. Los Angeles (USA). July 15-19th.
13. American Association for Clinical Chemistry (AACC) Annual Meeting 2011. Atlanta (USA). July 26-28th.
14. American Association for Clinical Chemistry (AACC) Annual Meeting 2010. Anaheim (USA). July 25-29th.
15. American Association for Clinical Chemistry (AACC) Annual Meeting 2009. Chicago (USA). July 19-23th.
16. American Association for Clinical Chemistry (AACC) Annual Meeting 2008. Washington (USA). July 27-31th.
17. American Association for Clinical Chemistry (AACC) Annual Meeting 2007. San Diego (USA). July 15-19th
18. 20th International Society for Laboratory Hematology (ISLH) Symposium 2007. Miami (USA). May 8-11th.

11. AFILIATION TO SCIENTIFIC SOCIETY

- ✓ American Association of Clinical Chemistry (AACC) – Member
- ✓ Society for Young Clinical Laboratorians (SYCL) - Member
- ✓ Società Italiana di Biochimica Clinica e Biologia Molecolare Clinica (SIBioC) – Member
- ✓ Brazilian Society of Clinical Analyses (SBAC) – Member
- ✓ Brazilian Society of Clinical Patology (SBPC) - Member

12. REVIEWER FOR SCIENTIFIC JOURNALS

- ✓ Biochemia Medica

- ✓ Blood Trasfusion
- ✓ Clinical Chemistry and Laboratory Medicine
- ✓ International Journal of Laboratory Hematology
- ✓ Chimica Clinica Acta

13. EDITOR FOR SCIENTIFIC JOURNALS

- ✓ Journal of Medical Diagnostic Methods
- ✓ Diagnóstico in vitro

14. AWARDS

- 1. 2014 Student Contest for T-shirt Design**
Society for Young Clinical Laboratorians (SYCL)
American Association For Clinical Chemistry-AACC. Chicago-U.S.A.
- 2. 2007 Young Investigator Awardee.**
International Society for Laboratory Hematology-ISLH. Miami-U.S.A.
- 3. 2007 3rd Best abstract in II Quality Meeting of HCor.**
Hospital do Coração (Heart's Hospital). São Paulo-Brazil.
- 4. 2005 4th Best abstract in 39th Brazilian Congress of Clinical Pathology**
Brazilian Society of Clinical Pathology. Rio de Janeiro-Brazil