

Geraldo Picheth

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8024022/geraldo-picheth-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

88

papers

1,257

citations

21

h-index

30

g-index

102

ext. papers

1,427

ext. citations

2.5

avg, IF

4.05

L-index

#	Paper	IF	Citations
88	Butyrylcholinesterase activity and risk factors for coronary artery disease. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2002 , 62, 399-404	2	73
87	Virulence characteristics and antimicrobial susceptibility of uropathogenic Escherichia coli strains. <i>Genetics and Molecular Research</i> , 2011 , 10, 4114-25	1.2	47
86	Influence of a light meal on routine haematological tests. <i>Blood Transfusion</i> , 2010 , 8, 94-9	3.6	46
85	Influence of a regular, standardized meal on clinical chemistry analytes. <i>Annals of Laboratory Medicine</i> , 2012 , 32, 250-6	3.1	45
84	CARD15 and IL23R influences Crohn's disease susceptibility but not disease phenotype in a Brazilian population. <i>Inflammatory Bowel Diseases</i> , 2008 , 14, 674-9	4.5	44
83	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	2	43
82	Suitability of a transport box for blood sample shipment over a long period. <i>Clinical Biochemistry</i> , 2011 , 44, 1028-9	3.5	43
81	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>Biochimica Medica</i> , 2011 , 21, 152-9	2.5	42
80	Laboratory Diagnostics and Quality of Blood Collection. <i>Journal of Medical Biochemistry</i> , 2015 , 34, 288-294		39
79	Impact of the phlebotomy training based on CLSI/NCCLS H03-a6 - procedures for the collection of diagnostic blood specimens by venipuncture. <i>Biochimica Medica</i> , 2012 , 22, 342-51	2.5	39
78	Elimination of the venous stasis error for routine coagulation testing by transillumination. <i>Clinica Chimica Acta</i> , 2011 , 412, 1482-4	6.2	34
77	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, 457-62	2.5	34
76	The plasma logarithm of the triglyceride/HDL-cholesterol ratio is a predictor of low risk gestational diabetes in early pregnancy. <i>Clinica Chimica Acta</i> , 2013 , 418, 1-4	6.2	31
75	Preanalytical management: serum vacuum tubes validation for routine clinical chemistry. <i>Biochimica Medica</i> , 2012 , 22, 180-6	2.5	30
74	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, 683-7	3.5	29
73	The C5 isozyme of serum cholinesterase and adult weight. <i>Human Heredity</i> , 1991 , 41, 330-9	1.1	27
72	The effective reduction of tourniquet application time after minor modification of the CLSI H03-A6 blood collection procedure. <i>Biochimica Medica</i> , 2013 , 23, 308-15	2.5	26

71	Effects of vigorous mixing of blood vacuum tubes on laboratory test results. <i>Clinical Biochemistry</i> , 2013 , 46, 250-4	3.5	25
70	Autochthonous yeasts with β glucosidase activity increase resveratrol concentration during the alcoholic fermentation of <i>Vitis labrusca</i> grape must. <i>Journal of Functional Foods</i> , 2015 , 19, 288-295	5.1	24
69	Sodium citrate vacuum tubes validation: preventing preanalytical variability in routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2013 , 24, 252-5	1	24
68	Could light meal jeopardize laboratory coagulation tests?. <i>Biochemia Medica</i> , 2014 , 24, 343-9	2.5	23
67	Type 2 diabetes-associated genetic variants of FTO, LEPR, PPARG, and TCF7L2 in gestational diabetes in a Brazilian population. <i>Archives of Endocrinology and Metabolism</i> , 2017 , 61, 238-248	2.2	21
66	Incorrect order of draw could be mitigate the patient safety: a phlebotomy management case report. <i>Biochemia Medica</i> , 2013 , 23, 218-23	2.5	21
65	The -374A allele of the receptor for advanced glycation end products (RAGE) gene promoter is a protective factor against cardiovascular lesions in type 2 diabetes mellitus patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 1268-72	5.9	21
64	K(3)EDTA Vacuum Tubes Validation for Routine Hematological Testing. <i>ISRN Hematology</i> , 2012 , 2012, 875357		19
63	Polymorphisms in FTO and TCF7L2 genes of Euro-Brazilian women with gestational diabetes. <i>Clinical Biochemistry</i> , 2015 , 48, 1064-7	3.5	17
62	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, 53-9	2.1	17
61	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	1.6	17
60	The uptake of different iron salts by the yeast <i>Saccharomyces cerevisiae</i> . <i>Brazilian Journal of Microbiology</i> , 2014 , 45, 491-4	2.2	16
59	RAGE receptor and its soluble isoforms in diabetes mellitus complications. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2013 , 49, 97-108	2.3	15
58	Is Phlebotomy Part of the Dark Side in the Clinical Laboratory Struggle for Quality?. <i>Laboratory Medicine</i> , 2012 , 43, 172-176	1.6	14
57	The -429 T>C polymorphism of the receptor for advanced glycation end products (RAGE) is associated with type 1 diabetes in a Brazilian population. <i>Clinica Chimica Acta</i> , 2007 , 383, 163-4	6.2	14
56	Hormone replacement therapy in postmenopausal women and its effects on plasma lipid levels. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002 , 40, 446-51	5.9	13
55	Venous stasis and whole blood platelet aggregometry: a question of data reliability and patient safety. <i>Blood Coagulation and Fibrinolysis</i> , 2015 , 26, 665-8	1	12
54	Impact of <i>Aeromonas</i> and diarrheagenic <i>Escherichia coli</i> screening in patients with diarrhea in Parana'southern Brazil. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 1609-14	2.3	12

53	The polymorphisms -1131T>C and the S19W of the APOA5 gene are not associated with coronary artery disease in a Brazilian population. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010 , 48, 419-22	5.9	11
52	The Gly82Ser polymorphism of the receptor of advanced glycation end product (RAGE) gene is not associated with type 1 or type 2 diabetes in a Brazilian population. <i>Diabetes Care</i> , 2006 , 29, 712-3	14.6	11
51	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	2.5	10
50	Does laboratory automation for the preanalytical phase improve data quality?. <i>Journal of the Association for Laboratory Automation</i> , 2013 , 18, 375-81		10
49	The glucokinase gene promoter polymorphism -30G>A (rs1799884) is associated with fasting glucose in healthy pregnant women but not with gestational diabetes. <i>Clinica Chimica Acta</i> , 2010 , 411, 892-3	6.2	10
48	The GCKR Gene Polymorphism rs780094 is a Risk Factor for Gestational Diabetes in a Brazilian Population. <i>Journal of Clinical Laboratory Analysis</i> , 2017 , 31,	3	9
47	The functional polymorphisms -429T>C and -374T>A of the RAGE gene promoter are not associated with gestational diabetes in Euro-Brazilians. <i>Genetics and Molecular Research</i> , 2010 , 9, 1130-5	1.2	9
46	The MTNR1B gene polymorphism rs10830963 is associated with gestational diabetes in a Brazilian population. <i>Gene</i> , 2015 , 568, 114-5	3.8	8
45	Serum Fluorescent Advanced Glycation End (F-AGE) products in gestational diabetes patients. <i>Archives of Endocrinology and Metabolism</i> , 2017 , 61, 233-237	2.2	8
44	Matrix-assisted laser desorption ionization-time of flight mass spectrometry analysis of Escherichia coli categories. <i>Genetics and Molecular Research</i> , 2014 , 13, 716-22	1.2	8
43	Polymorphisms of the promoter and exon 3 of the receptor for advanced glycation end products (RAGE) in Euro- and Afro-Brazilians. <i>International Journal of Immunogenetics</i> , 2012 , 39, 155-60	2.3	8
42	Quality impact on diagnostic blood specimen collection using a new device to relieve venipuncture pain. <i>Indian Journal of Clinical Biochemistry</i> , 2013 , 28, 235-41	2.2	8
41	Frequency of the CHE1*K allele of serum cholinesterase in a sample from southern Brazil. <i>Human Heredity</i> , 1990 , 40, 386-90	1.1	8
40	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	0.7	7
39	Gestational diabetes mellitus (GDM) decreases butyrylcholinesterase (BChE) activity and changes its relationship with lipids. <i>Genetics and Molecular Biology</i> , 2014 , 37, 1-6	2	7
38	Controle da qualidade na coleta do espécime diagnóstico sanguíneo: iluminando uma fase escura de erros pré-analíticos. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2009 , 45, 441-447	2.3	7
37	COVID-19 e Diabetes: a relação entre duas pandemias distintas 2020 , 52,		7
36	Assessing the adherence to and the therapeutic effectiveness of hypolipidemic agents in a population of patients in Brazil: a retrospective cohort study. <i>Pharmacy Practice</i> , 2014 , 12, 378	1.8	7

35	Data for serum 1,5 anhydroglucitol concentration in different populations. <i>Data in Brief</i> , 2018 , 20, 753-760	7
34	Characteristics of an <i>Aeromonas trota</i> strain isolated from cerebrospinal fluid. <i>Microbial Pathogenesis</i> , 2018 , 116, 109-112	3.8 6
33	The polymorphism rs2268574 in Glucokinase gene is associated with gestational Diabetes mellitus. <i>Clinical Biochemistry</i> , 2014 , 47, 499-500	3.5 6
32	1,5 Anhydroglucitol serum concentration as a biomarker for screening gestational diabetes in early pregnancy. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, e179-81	5.9 6
31	Butyrylcholinesterase and diabetes mellitus in the CHE2 C5- and CHE2 C5+ phenotypes. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2010 , 54, 60-7	6
30	An improved method for butyrylcholinesterase phenotyping. <i>Biochemical Genetics</i> , 1994 , 32, 83-9	2.4 6
29	Mechanistic basis of breast cancer resistance protein inhibition by new indeno[1,2-b]indoles. <i>Scientific Reports</i> , 2021 , 11, 1788	4.9 6
28	Reference intervals for serum 1,5-anhydroglucitol in children, adolescents, adults, and pregnant women. <i>Clinica Chimica Acta</i> , 2018 , 486, 54-58	6.2 5
27	Polymorphism E23K (rs5219) in the KCNJ11 gene in Euro-Brazilian subjects with type 1 and 2 diabetes. <i>Genetics and Molecular Research</i> , 2017 , 16,	1.2 5
26	Low prevalence of glucokinase gene mutations in gestational diabetic patients with good glycemic control. <i>Genetics and Molecular Research</i> , 2012 , 11, 1433-41	1.2 5
25	The ghrelin gene allele 51Q (rs34911341) is a protective factor against the development of gestational diabetes. <i>Clinica Chimica Acta</i> , 2010 , 411, 886-7	6.2 5
24	d-GDM: A mobile diagnostic decision support system for gestational diabetes. <i>Archives of Endocrinology and Metabolism</i> , 2019 , 63, 524-530	2.2 4
23	Leptin (rs7799039) and solute carrier family 30 zinc transporter (rs13266634) polymorphisms in Euro-Brazilian pregnant women with gestational diabetes. <i>Genetics and Molecular Research</i> , 2017 , 16,	1.2 4
22	Apolipoprotein B gene polymorphisms g.2488C>T and g.4154G>A are not associated with coronary artery disease in a Brazilian population. <i>Clinica Chimica Acta</i> , 2009 , 403, 261	6.2 4
21	Epidemiology of pathogens causing urinary tract infections in an urban community in southern Brazil. <i>Brazilian Journal of Infectious Diseases</i> , 2018 , 22, 505-507	2.8 4
20	Draft Genome Sequence of <i>Aeromonas caviae</i> 8LM, Isolated from Stool Culture of a Child with Diarrhea. <i>Genome Announcements</i> , 2015 , 3,	3
19	Proteins differentially expressed by Shiga toxin-producing <i>Escherichia coli</i> strain M03 due to the biliar salt sodium deoxycholate. <i>Genetics and Molecular Research</i> , 2013 , 12, 4909-17	1.2 3
18	Polymorphism rs2476601 in the PTPN22 gene is associated with type 1 diabetes in children from the South Region of Brazil. <i>Gene</i> , 2018 , 650, 15-18	3.8 2

17	The rs10885122 polymorphism of the adrenoceptor alpha 2A (ADRA2A) gene in Euro-Brazilians with type 2 diabetes mellitus. <i>Archives of Endocrinology and Metabolism</i> , 2015 , 59, 29-33	2.2	2
16	Biochemical markers in sickle cell disease in a Brazilian population. <i>Clinica Chimica Acta</i> , 2009 , 408, 133-46.2		2
15	Mucoproteína versus alfa-1-glicoproteína fida: o que quantificar?. <i>Jornal Brasileiro De Patologia E Medicina Laboratorial</i> , 2002 , 38, 87-91	2.3	2
14	Anticoagulant Choices Affect the Mean Platelet Volume Measurement by Impedance. <i>Clinical Laboratory</i> , 2018 , 64, 217-220	2	2
13	A new porphyrin as selective substrate-based inhibitor of breast cancer resistance protein (BCRP/ABCG2). <i>Chemico-Biological Interactions</i> , 2021 , 351, 109718	5	2
12	An oxalate-bridged oxidovanadium(IV) binuclear complex that improves the in vitro cell uptake of a fluorescent glucose analog. <i>Polyhedron</i> , 2021 , 198, 115071	2.7	2
11	Research Article Polymorphisms rs1800795 of interleukin-6 and rs2228145 of interleukin-6 receptor genes in Euro-Brazilians with adult-onset type 1 diabetes mellitus. <i>Genetics and Molecular Research</i> , 2019 , 18,	1.2	1
10	Brief Note Polymorphism V362F (rs2304256) of tyrosine kinase 2 is not associated with childhood- or adulthood-onset type 1 diabetes in southern Brazil. <i>Genetics and Molecular Research</i> , 2019 , 18,	1.2	1
9	Interleukin-18 (rs187238) and glucose transporter 4 (rs5435) polymorphisms in Euro-Brazilians with type 1 diabetes. <i>Genetics and Molecular Research</i> , 2017 , 16,	1.2	1
8	Functional promoter polymorphisms of the receptor for advanced glycation end products in children and adolescents with type 1 diabetes. <i>Molecular and Cellular Probes</i> , 2015 , 29, 503-506	3.3	1
7	Preproghrelin polymorphism Q90L (rs4684677) in gestational diabetes. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014 , 58, 83-4		1
6	A new device to relieve venipuncture pain can affect haematology test results. <i>Blood Transfusion</i> , 2014 , 12 Suppl 1, s6-10	3.6	1
5	Screening of whole yeast free-cells and optimization of pH and temperature for fructooligosaccharides production. <i>Acta Scientiarum - Biological Sciences</i> , 2017 , 39, 189	0.3	0
4	Prospection of plasma proteins as biomarkers for diabetes mellitus monitoring. <i>Journal of Diabetes and Metabolic Disorders</i> , 2021 , 20, 611-620	2.5	0
3	Polymorphisms rs144723656, rs2268574, and rs2268575 of the glucokinase gene are not associated with obese women with type 2 diabetes mellitus. <i>Clinical Biochemistry</i> , 2016 , 49, 194-5	3.5	
2	Polymorphisms rs2233575 and rs712701 in the paired box 4 gene are not associated with type 1 diabetes in children. <i>Meta Gene</i> , 2018 , 16, 130-133	0.7	
1	Non-fasting plasma glucose concentration in blood donors. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, e135-7	5.9	