

Geraldo Picheth

List of Publications by Year in Descending Order

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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	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
87	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
86	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
85	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
84	COVID-19 e Diabetes: a rela� entre duas pandemias distintas 2020 , 52,		7
83	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
82	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
81	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
80	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	
79	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
78	Characteristics of an <i>Aeromonas trota</i> strain isolated from cerebrospinal fluid. <i>Microbial Pathogenesis</i> , 2018 , 116, 109-112	3.8	6
77	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
76	Anticoagulant Choices Affect the Mean Platelet Volume Measurement by Impedance. <i>Clinical Laboratory</i> , 2018 , 64, 217-220	2	2
75	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
74	Data for serum 1,5 anhydroglucitol concentration in different populations. <i>Data in Brief</i> , 2018 , 20, 753-760		7
73	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
72	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

71	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
70	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
69	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
68	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
67	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
66	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
65	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	
64	Non-fasting plasma glucose concentration in blood donors. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, e135-7	5.9	
63	The MTNR1B gene polymorphism rs10830963 is associated with gestational diabetes in a Brazilian population. <i>Gene</i> , 2015 , 568, 114-5	3.8	8
62	Polymorphisms in FTO and TCF7L2 genes of Euro-Brazilian women with gestational diabetes. <i>Clinical Biochemistry</i> , 2015 , 48, 1064-7	3.5	17
61	Autochthonous yeasts with α -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
60	Laboratory Diagnostics and Quality of Blood Collection. <i>Journal of Medical Biochemistry</i> , 2015 , 34, 288-294		39
59	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
58	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
57	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
56	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
55	The polymorphism rs2268574 in Glucokinase gene is associated with gestational Diabetes mellitus. <i>Clinical Biochemistry</i> , 2014 , 47, 499-500	3.5	6
54	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

53	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
52	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
51	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
50	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
49	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
48	Impact of Aeromonas and diarrheagenic Escherichia coli screening in patients with diarrhea in Paran�southern Brazil. <i>Journal of Infection in Developing Countries</i> , 2014 , 8, 1609-14	2.3	12
47	Could light meal jeopardize laboratory coagulation tests?. <i>Biochemia Medica</i> , 2014 , 24, 343-9	2.5	23
46	Preproghrelin polymorphism Q90L (rs4684677) in gestational diabetes. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2014 , 58, 83-4		1
45	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
44	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
43	Effects of vigorous mixing of blood vacuum tubes on laboratory test results. <i>Clinical Biochemistry</i> , 2013 , 46, 250-4	3.5	25
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	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
40	Does laboratory automation for the preanalytical phase improve data quality?. <i>Journal of the Association for Laboratory Automation</i> , 2013 , 18, 375-81		10
39	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
38	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
37	Sodium citrate vacuum tubes validation: preventing preanalytical variability in routine coagulation testing. <i>Blood Coagulation and Fibrinolysis</i> , 2013 , 24, 252-5	1	24
36	The effective reduction of tourniquet application time after minor modification of the CLSI H03-A6 blood collection procedure. <i>Biochemia Medica</i> , 2013 , 23, 308-15	2.5	26

35	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
34	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
33	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
32	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
31	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
30	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
29	Influence of a regular, standardized meal on clinical chemistry analytes. <i>Annals of Laboratory Medicine</i> , 2012 , 32, 250-6	3.1	45
28	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
27	K(3)EDTA Vacuum Tubes Validation for Routine Hematological Testing. <i>ISRN Hematology</i> , 2012 , 2012, 875357		19
26	Preanalytical management: serum vacuum tubes validation for routine clinical chemistry. <i>Biochemia Medica</i> , 2012 , 22, 180-6	2.5	30
25	Impact of the phlebotomy training based on CLSI/NCCLS H03-a6 - procedures for the collection of diagnostic blood specimens by venipuncture. <i>Biochemia Medica</i> , 2012 , 22, 342-51	2.5	39
24	Elimination of the venous stasis error for routine coagulation testing by transillumination. <i>Clinica Chimica Acta</i> , 2011 , 412, 1482-4	6.2	34
23	Virulence characteristics and antimicrobial susceptibility of uropathogenic <i>Escherichia coli</i> strains. <i>Genetics and Molecular Research</i> , 2011 , 10, 4114-25	1.2	47
22	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
21	Suitability of a transport box for blood sample shipment over a long period. <i>Clinical Biochemistry</i> , 2011 , 44, 1028-9	3.5	43
20	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, 152-9	2.5	42
19	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
18	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

17	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
16	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
15	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
14	Influence of a light meal on routine haematological tests. <i>Blood Transfusion</i> , 2010 , 8, 94-9	3.6	46
13	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
12	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
11	Biochemical markers in sickle cell disease in a Brazilian population. <i>Clinica Chimica Acta</i> , 2009 , 408, 133-46.2	4.6	2
10	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
9	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
8	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
7	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
6	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
5	Butyrylcholinesterase activity and risk factors for coronary artery disease. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2002 , 62, 399-404	2	73
4	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
3	An improved method for butyrylcholinesterase phenotyping. <i>Biochemical Genetics</i> , 1994 , 32, 83-9	2.4	6
2	The C5 isozyme of serum cholinesterase and adult weight. <i>Human Heredity</i> , 1991 , 41, 330-9	1.1	27
1	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