

Alvaro Cerda

List of Publications by Year in descending order

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53
papers

631
citations

623734

14
h-index

752698

20
g-index

55
all docs

55
docs citations

55
times ranked

1224
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome Sequences of 408 SARS-CoV-2 Strains Obtained from Nasopharyngeal Swabs in La AraucanÃa Region, Southern Chile. <i>Microbiology Resource Announcements</i> , 2022, , e0012122.	0.6	0
2	Redrawing Cities with Children and Adolescents: Development of a Framework and Opportunity Index for Wellbeingâ€”The REDibuja Study Protocol. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5312.	2.6	0
3	Genetic Variant ABCC1 rs45511401 Is Associated with Increased Response to Statins in Patients with Familial Hypercholesterolemia. <i>Pharmaceutics</i> , 2022, 14, 944.	4.5	4
4	Association of Progranulin Gene Expression from Dyspeptic Patients with Virulent <i>Helicobacter pylori</i> Strains; In Vivo Model. <i>Microorganisms</i> , 2022, 10, 998.	3.6	0
5	Genomics, epigenomics and pharmacogenomics of familial hypercholesterolemia (FHBGEP): A study protocol. <i>Research in Social and Administrative Pharmacy</i> , 2021, 17, 1347-1355.	3.0	18
6	Peripheral Blood miRome Identified miR-155 as Potential Biomarker of MetS and Cardiometabolic Risk in Obese Patients. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1468.	4.1	9
7	Effect of statins on lipid metabolism-related microRNA expression in HepG2 cells. <i>Pharmacological Reports</i> , 2021, 73, 868-880.	3.3	6
8	High serum miR-421 is associated with metabolic dysregulation and inflammation in patients with metabolic syndrome. <i>Epigenomics</i> , 2021, 13, 423-436.	2.1	5
9	Adenovirus 36 seropositivity is related to obesity risk, glycemic control, and leptin levels in Chilean subjects. <i>International Journal of Obesity</i> , 2020, 44, 159-166.	3.4	14
10	<i>CYP3A5*3</i> and <i>CYP2C8*3</i> variants influence exposure and clinical outcomes of tacrolimus-based therapy. <i>Pharmacogenomics</i> , 2020, 21, 7-21.	1.3	12
11	Characterization of the adipogenic protein E4orf1 from adenovirus 36 through an in silico approach. <i>Journal of Molecular Modeling</i> , 2020, 26, 285.	1.8	1
12	MALDI-TOF MS and 16S RNA Identification of Culturable Gastric Microbiota: Variability Associated with the Presence of <i>Helicobacter pylori</i> . <i>Microorganisms</i> , 2020, 8, 1763.	3.6	8
13	<p>Polypharmacy Is Associated with Frailty, Nutritional Risk and Chronic Disease in Chilean Older Adults: Remarks from PIEI-ES Study<p>. <i>Clinical Interventions in Aging</i> , 2020, Volume 15, 1013-1022.	2.9	12
14	Influence of adenovirus 36 seropositivity on the expression of adipogenic microRNAs in obese subjects. <i>International Journal of Obesity</i> , 2020, 44, 2303-2312.	3.4	8
15	Differentially expressed urinary exo-miRs and clinical outcomes in kidney recipients on short-term tacrolimus therapy: a pilot study. <i>Epigenomics</i> , 2020, 12, 2019-2034.	2.1	13
16	Differential expression of genes related to calcineurin and mTOR signaling and regulatory miRNAs in peripheral blood from kidney recipients under tacrolimus-based therapy. <i>Annals of Translational Medicine</i> , 2020, 8, 1051-1051.	1.7	3
17	Prevalence of Infection and Antibiotic Susceptibility of <i>Helicobacter pylori</i> : An Evaluation in Public and Private Health Systems of Southern Chile. <i>Pathogens</i> , 2019, 8, 226.	2.8	10
18	Transport of cowpea bean derived peptides and their modulator effects on mRNA expression of cholesterol-related genes in Caco-2 and HepG2 cells. <i>Food Research International</i> , 2018, 107, 165-171.	6.2	19

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19	Statins differentially modulate microRNAs expression in peripheral cells of hyperlipidemic subjects: A pilot study. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 117, 55-61.	4.0	22
20	Polymorphisms in Genes Involved in the Leptin-Melanocortin Pathway are Associated with Obesity-Related Cardiometabolic Alterations in a Southern Chilean Population. <i>Molecular Diagnosis and Therapy</i> , 2018, 22, 101-113.	3.8	20
21	Polymorphisms in mTOR and Calcineurin Signaling Pathways Are Associated With Long-Term Clinical Outcomes in Kidney Transplant Recipients. <i>Frontiers in Pharmacology</i> , 2018, 9, 1296.	3.5	7
22	Pharmacogenetic implications in the management of metabolic diseases in Brazilian populations. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2018, 54, .	1.2	3
23	Effects of clopidogrel on inflammatory cytokines and adhesion molecules in human endothelial cells: Role of nitric oxide mediating pleiotropic effects. <i>Cardiovascular Therapeutics</i> , 2017, 35, e12261.	2.5	9
24	Effects of short-term addition ezetimibe to statin treatment on expression of adipokines and inflammatory markers in diabetic and dyslipidemic patients. <i>Cardiovascular Therapeutics</i> , 2017, 35, e12307.	2.5	6
25	Molecular mechanisms of membrane impermeability in clinical isolates of Enterobacteriaceae exposed to imipenem selective pressure. <i>International Journal of Antimicrobial Agents</i> , 2016, 48, 78-85.	2.5	13
26	Influence of the CYP3A4/5 genetic score and ABCB1 polymorphisms on tacrolimus exposure and renal function in Brazilian kidney transplant patients. <i>Pharmacogenetics and Genomics</i> , 2016, 26, 462-472.	1.5	33
27	Altered microRNome Profiling in Statin-Induced HepG2 Cells: A Pilot Study Identifying Potential new Biomarkers Involved in Lipid-Lowering Treatment. <i>Cardiovascular Drugs and Therapy</i> , 2015, 29, 509-518.	2.6	17
28	Modulation of Adhesion Molecules by Cholesterol-Lowering Therapy in Mononuclear Cells from Hypercholesterolemic Patients. <i>Cardiovascular Therapeutics</i> , 2015, 33, 168-176.	2.5	10
29	ADIPOQ and IL6 variants are associated with a pro-inflammatory status in obeses with cardiometabolic dysfunction. <i>Diabetology and Metabolic Syndrome</i> , 2015, 7, 34.	2.7	9
30	Impact of 3'UTR genetic variants in PCSK9 and LDLR genes on plasma lipid traits and response to atorvastatin in Brazilian subjects: a pilot study. <i>International Journal of Clinical and Experimental Medicine</i> , 2015, 8, 5978-88.	1.3	9
31	Pharmacogenetics of drug metabolizing enzymes in Brazilian populations. <i>Drug Metabolism and Drug Interactions</i> , 2014, 29, 153-177.	0.3	6
32	Influence of PCSK9 polymorphisms on plasma lipids and response to atorvastatin treatment in Brazilian subjects. <i>Journal of Clinical Lipidology</i> , 2014, 8, 256-264.	1.5	27
33	Role of microRNAs 221/222 on Statin Induced Nitric Oxide Release in Human Endothelial Cells. <i>Arquivos Brasileiros De Cardiologia</i> , 2014, 104, 195-201.	0.8	19
34	Association of estrogen receptor alpha gene polymorphisms with autonomic modulation of heart rate in users and nonusers of oral contraceptives. <i>Contraception</i> , 2013, 88, 183-188.	1.5	4
35	Relationship of NAT2, CYP2E1 and GSTM1/GSTT1 polymorphisms with mild elevation of liver enzymes in Brazilian individuals under anti-tuberculosis drug therapy. <i>Clinica Chimica Acta</i> , 2013, 415, 215-219.	1.1	22
36	Effects of atorvastatin on CYP3A4 and CYP3A5 mRNA expression in mononuclear cells and CYP3A activity in hypercholesterolemic patients. <i>Clinica Chimica Acta</i> , 2013, 421, 157-163.	1.1	20

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37	Atorvastatin and hormone therapy influence expression of ABCA1, APOA1 and SCARB1 in mononuclear cells from hypercholesterolemic postmenopausal women. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 138, 403-409.	2.5	8
38	News & Views in ... <i>Pharmacogenomics</i> . <i>Pharmacogenomics</i> , 2013, 14, 1811-1815.	1.3	0
39	Research Highlights: Highlights from the latest articles in pharmacogenomics of antihypertensive drugs. <i>Pharmacogenomics</i> , 2013, 14, 1817-1820.	1.3	0
40	Leptin receptor gene polymorphisms are associated with adiposity and metabolic alterations in Brazilian individuals. <i>Arquivos Brasileiros De Endocrinologia E Metabologia</i> , 2013, 57, 677-684.	1.3	26
41	Pharmacogenetic markers for antihypertensive drug-related adverse reactions. <i>Pharmacogenomics</i> , 2013, 14, 1819-20.	1.3	0
42	Lack of Association of Estrogen Receptor Alpha Gene Polymorphisms with Cardiorespiratory and Metabolic Variables in Young Women. <i>International Journal of Molecular Sciences</i> , 2012, 13, 13691-13703.	4.1	5
43	Differentiation of African Components of Ancestry to Stratify Groups in a Case-Control Study of a Brazilian Urban Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 524-530.	0.7	5
44	Polymorphisms in antithrombin and in tissue factor pathway inhibitor genes are associated with recurrent pregnancy loss. <i>Thrombosis and Haemostasis</i> , 2012, 108, 693-700.	3.4	12
45	Atorvastatin and hormone therapy effects on APOE mRNA expression in hypercholesterolemic postmenopausal women. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 128, 139-144.	2.5	12
46	Increased clopidogrel response is associated with ABCC3 expression: A pilot study. <i>Clinica Chimica Acta</i> , 2012, 413, 417-421.	1.1	14
47	Molecular mechanisms underlying statin effects on genes involved in the reverse cholesterol transport. <i>Drug Metabolism and Drug Interactions</i> , 2012, 27, 101-11.	0.3	14
48	Influence of Polymorphisms and Cholesterol-Lowering Treatment on SCARB1 mRNA Expression. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 640-651.	2.0	12
49	Apolipoprotein E mRNA expression in mononuclear cells from normolipidemic and hypercholesterolemic individuals treated with atorvastatin. <i>Lipids in Health and Disease</i> , 2011, 10, 206.	3.0	8
50	ABCA1 and ABCG1 expressions are regulated by statins and ezetimibe in Caco-2 cells. <i>Drug Metabolism and Drug Interactions</i> , 2011, 26, 33-6.	0.3	10
51	Effects of lipid-lowering drugs on reverse cholesterol transport gene expressions in peripheral blood mononuclear and HepG2 cells. <i>Pharmacogenomics</i> , 2010, 11, 1235-1246.	1.3	28
52	Influence of SCARB1 polymorphisms on serum lipids of hypercholesterolemic individuals treated with atorvastatin. <i>Clinica Chimica Acta</i> , 2010, 411, 631-637.	1.1	29
53	No association between common Gly972Arg variant of the insulin receptor substrate-1 and polycystic ovary syndrome in Southern Chilean women. <i>Clinica Chimica Acta</i> , 2008, 390, 63-66.	1.1	23