

# Luis Abel Quiñones

## List of Publications by Year in descending order

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Version: 2024-02-01

80  
papers

1,379  
citations

471061

17  
h-index

377514

34  
g-index

96  
all docs

96  
docs citations

96  
times ranked

1814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary Inflammatory Response in Lethal COVID-19 Reveals Potential Therapeutic Targets and Drugs in Phases III/IV Clinical Trials. <i>Frontiers in Pharmacology</i> , 2022, 13, 833174.	1.6	6
2	Novel Risk Associations between microRNA Polymorphisms and Gastric Cancer in a Chilean Population. <i>International Journal of Molecular Sciences</i> , 2022, 23, 467.	1.8	1
3	Pharmacogenomics: Challenges and Future Perspectives. , 2022, , 883-890.		0
4	Pharmacodynamic Polymorphisms. , 2022, , 853-861.		0
5	Pharmacogenomics: Genetic Polymorphisms. , 2022, , 890-899.		0
6	Pharmacogenomics: Basis and Milestones. , 2022, , 874-883.		0
7	Epithelial-Mesenchymal Transition and MicroRNAs in Colorectal Cancer Chemoresistance to FOLFOX. <i>Pharmaceutics</i> , 2021, 13, 75.	2.0	28
8	Pharmacokinetic Polymorphisms. , 2021, , 1-9.		1
9	Pharmacogenomics: Basis and Milestones. , 2021, , 1-10.		1
10	Pharmacogenomics: Genetic Polymorphisms. , 2021, , 1-10.		1
11	In silico Analyses of Immune System Protein Interactome Network, Single-Cell RNA Sequencing of Human Tissues, and Artificial Neural Networks Reveal Potential Therapeutic Targets for Drug Repurposing Against COVID-19. <i>Frontiers in Pharmacology</i> , 2021, 12, 598925.	1.6	16
12	Pharmacogenetics-Based Preliminary Algorithm to Predict the Incidence of Infection in Patients Receiving Cytotoxic Chemotherapy for Hematological Malignancies: A Discovery Cohort. <i>Frontiers in Pharmacology</i> , 2021, 12, 602676.	1.6	4
13	A New Insight for the Identification of Oncogenic Variants in Breast and Prostate Cancers in Diverse Human Populations, With a Focus on Latinos. <i>Frontiers in Pharmacology</i> , 2021, 12, 630658.	1.6	3
14	NOD1 rs2075820 (p.E266K) polymorphism is associated with gastric cancer among individuals infected with cagPAI-positive <i>H. pylori</i> . <i>Biological Research</i> , 2021, 54, 13.	1.5	5
15	Pharmacogenetic Associations Between Atazanavir/UGT1A1*28 and Efavirenz/rs3745274 (CYP2B6) Account for Specific Adverse Reactions in Chilean Patients Undergoing Antiretroviral Therapy. <i>Frontiers in Pharmacology</i> , 2021, 12, 660965.	1.6	5
16	Smartphone screen testing, a novel pre-diagnostic method to identify SARS-CoV-2 infectious individuals. <i>ELife</i> , 2021, 10, .	2.8	9
17	A case-control study of a combination of single nucleotide polymorphisms and clinical parameters to predict clinically relevant toxicity associated with fluoropyrimidine and platinum-based chemotherapy in gastric cancer. <i>BMC Cancer</i> , 2021, 21, 1030.	1.1	6
18	Análisis farmacogenético retrospectivo de una paciente pediátrica en tratamiento anticoagulante: caso clínico. <i>Biomedica</i> , 2021, 41, 403-408.	0.3	1

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19	Resolvin D1 reduces expression and secretion of cytokines and monocyte adhesion triggered by Angiotensin II, in rat cardiac fibroblasts. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111947.	2.5	3
20	Pharmacogenomics: Challenges and Future Perspectives. , 2021, , 1-8.		1
21	Frequency of CYP1A1*2A polymorphisms and deletion of the GSMT1 gene in a Peruvian mestizo population. <i>Pharmacia</i> , 2021, 68, 747-754.	0.4	5
22	Preliminary Pharmacogenomic-Based Predictive Models of Tamoxifen Response in Hormone-dependent Chilean Breast Cancer Patients. <i>Frontiers in Pharmacology</i> , 2021, 12, 661443.	1.6	3
23	Editorial: Pharmacogenetics and Pharmacogenomics in Latin America: Ethnic Variability, New Insights in Advances and Perspectives: A RELIVAF-CYTED Initiative. <i>Frontiers in Pharmacology</i> , 2021, 12, 833000.	1.6	3
24	Frequency of CYP2D6*3 and *4 and metabolizer phenotypes in three mestizo Peruvian populations. <i>Pharmacia</i> , 2021, 68, 891-898.	0.4	4
25	Effect of CYP3A4, CYP3A5, MDR1 and POR Genetic Polymorphisms in Immunosuppressive Treatment in Chilean Kidney Transplanted Patients. <i>Frontiers in Pharmacology</i> , 2021, 12, 674117.	1.6	8
26	Milk intake and IGF-1 rs6214 polymorphism as protective factors to obesity. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 388-393.	1.3	4
27	Pharmacogenomics, biomarker network, and allele frequencies in colorectal cancer. <i>Pharmacogenomics Journal</i> , 2020, 20, 136-158.	0.9	15
28	Current status of cancer pharmacogenomics. , 2020, , 233-243.		0
29	As3MT and GST Polymorphisms Influencing Arsenic Metabolism in Human Exposure to Drinking Groundwater. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4832.	1.8	20
30	HLA-DRB1*07:01 and *08:02 Alleles Confer a Protective Effect Against ACPA-Positive Rheumatoid Arthritis in a Latin American Admixed Population. <i>Biology</i> , 2020, 9, 467.	1.3	5
31	Polymorphisms PSCA rs2294008, IL-4 rs2243250 and MUC1 rs4072037 are associated with gastric cancer in a high risk population. <i>Molecular Biology Reports</i> , 2020, 47, 9239-9243.	1.0	7
32	Latin American Genes: The Great Forgotten in Rheumatoid Arthritis. <i>Journal of Personalized Medicine</i> , 2020, 10, 196.	1.1	2
33	<p>IL-6 572C>G and CARD8 304T>A Genetic Polymorphisms are Associated with the Absolute Neutrophil Count in Patients with Hematological Malignancies Under Chemotherapy: An Application of Multilevel Models to a Preliminary Pharmacogenetic Study</p>. <i>Pharmacogenomics and Personalized Medicine</i> . 2020. Volume 13. 337-343.	0.4	2
34	Influence of BDNF Genetic Polymorphisms in the Pathophysiology of Aging-related Diseases. , 2020, 11, 1513.		14
35	Association analysis in a Latin American population revealed ethnic differences in rheumatoid arthritis-associated SNPs in Caucasian and Asian populations. <i>Scientific Reports</i> , 2020, 10, 7879.	1.6	6
36	Identification of Altered Genes in Gallbladder Cancer as Potential Driver Mutations for Diagnostic and Prognostic Purposes: A Computational Approach. <i>Cancer Informatics</i> , 2020, 19, 117693512092215.	0.9	13

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37	A Pharmacogenetically Guided Acenocoumarol Dosing Algorithm for Chilean Patients: A Discovery Cohort Study. <i>Frontiers in Pharmacology</i> , 2020, 11, 325.	1.6	10
38	Functionally Significant Coumarin-Related Variant Alleles and Time to Therapeutic Range in Chilean Cardiovascular Patients. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602962090915.	0.7	5
39	Genetic polymorphisms as non-modifiable susceptibility factors to laryngeal cancer. <i>Bioscience Reports</i> , 2020, 40, .	1.1	8
40	Estudio de las variantes alélicas CYP2C9*2 y CYP2C9*3 en muestras de población mestiza peruana. <i>Biomedica</i> , 2019, 39, 601-610.	0.3	8
41	Association Study Among Candidate Genetic Polymorphisms and Chemotherapy-Related Severe Toxicity in Testicular Cancer Patients. <i>Frontiers in Pharmacology</i> , 2019, 10, 206.	1.6	8
42	Anticoagulation Management With Coumarinic Drugs in Chilean Patients. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2019, 25, 107602961983434.	0.7	3
43	High prevalence of clarithromycin resistance and effect on <i>Helicobacter pylori</i> eradication in a population from Santiago, Chile: cohort study and meta-analysis. <i>Scientific Reports</i> , 2019, 9, 20070.	1.6	25
44	The role of phase I and II genetic polymorphisms, smoking, alcohol and cancer family history, in the risk of developing testicular cancer. <i>Pharmacogenetics and Genomics</i> , 2019, 29, 159-166.	0.7	9
45	Relationship Between Pharmacokinetics and Pharmacogenomics and Its Impact on Drug Choice and Dose Regimens. , 2018, , 169-202.		4
46	Arsenic exposure, profiles of urinary arsenic species, and polymorphism effects of glutathione-s-transferase and metallothioneins. <i>Chemosphere</i> , 2018, 212, 927-936.	4.2	19
47	Farmacogenómica como herramienta fundamental para la medicina personalizada: aplicaciones en la práctica clínica. <i>Revista Medica De Chile</i> , 2017, 145, 483-500.	0.1	22
48	State of Art of Cancer Pharmacogenomics in Latin American Populations. <i>International Journal of Molecular Sciences</i> , 2017, 18, 639.	1.8	25
49	Abstract 5031: Distribution of single nucleotide polymorphisms related to paclitaxel and carboplatin toxicity in ovarian cancer patients. , 2017, , .		0
50	Genetic Polymorphisms Associated to Folate Transport as Predictors of Increased Risk for Acute Lymphoblastic Leukemia in Mexican Children. <i>Frontiers in Pharmacology</i> , 2016, 7, 238.	1.6	6
51	Reply to the commentary: Estimating genotype and allele frequencies of the CYP2D6 gene. <i>Pharmacological Research</i> , 2016, 110, 241.	3.1	0
52	Preclinical Evaluation of the <i>Enceliacanescens</i> Lam<i> Extract: Medicinal Properties useful for Cancer Treatment. <i>Journal of Natural Remedies</i> , 2016, 15, 113.	0.1	0
53	Prevalence of seven cardiovascular-related genetic polymorphisms in a Chilean mestizo healthy population. <i>Acta Cardiologica</i> , 2015, 70, 528-535.	0.3	2
54	Editorial: Improving cancer chemotherapy through pharmacogenomics: a research topic. <i>Frontiers in Genetics</i> , 2015, 6, 195.	1.1	1

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55	Characterization of the CYP2D6 drug metabolizing phenotypes of the Chilean mestizo population through polymorphism analyses. <i>Pharmacological Research</i> , 2015, 101, 124-129.	3.1	21
56	A Non-inferiority Pilot Study Comparing the Clinical Efficacy and Safety of Generic Wide-spectrum Antibiotic Use in Septic Oncology Patients. <i>Drug Research</i> , 2015, 65, 635-639.	0.7	4
57	Prevalence of seven cardiovascular-related genetic polymorphisms in a Chilean mestizo healthy population. <i>Acta Cardiologica</i> , 2015, 70, 528-35.	0.3	2
58	Can pharmacogenetics explain efficacy and safety of cisplatin pharmacotherapy?. <i>Frontiers in Genetics</i> , 2014, 5, 391.	1.1	26
59	Impact of CYP1A1, GSTM1, and GSTT1 polymorphisms in overall and specific prostate cancer survival. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2014, 32, 280-290.	0.8	7
60	Perception of the Usefulness of Drug/Gene Pairs and Barriers for Pharmacogenomics in Latin America. <i>Current Drug Metabolism</i> , 2014, 15, 202-208.	0.7	31
61	Multicriteria Analysis to Support Environmental Management Decision: Selecting an Indoor Heating Alternatives at the South of Chile. , 2014, , .		0
62	Frecuencia de los polimorfismos CYP1A1*2A y deleción del gen GSTM1 en pacientes con carcinoma de células escamosas de laringe en relación al hábito tabáquico: Estudio piloto en Chile. <i>Revista De Otorrinolaringología Y Cirugía De Cabeza Y Cuello</i> , 2013, 73, 7-16.	0.0	3
63	Bioequivalence of Acenocoumarol in Chilean Volunteers: an Open, Randomized, Double-Blind, Single-Dose, 2-Period, and 2-Sequence Crossover Study for 2 Oral Formulations. <i>Arzneimittelforschung</i> , 2012, 62, 395-399.	0.5	5
64	Frequencies of 23 Functionally Significant Variant Alleles Related with Metabolism of Antineoplastic Drugs in the Chilean Population: Comparison with Caucasian and Asian Populations. <i>Frontiers in Genetics</i> , 2012, 3, 229.	1.1	61
65	Influencia de polimorfismos genéticos de CYP3A4/5 en la farmacocinética de levonorgestrel: estudio piloto. <i>Biomedica</i> , 2012, 32, .	0.3	13
66	Determinación del polimorfismo de CYP2C9*2 y su relación con la farmacocinética de acenocoumarol en voluntarios sanos. <i>Revista Chilena De Cardiología</i> , 2011, 30, 218-224.	0.0	2
67	Oral cancer susceptibility associated with the CYP1A1 and GSTM1 genotypes in Chilean individuals. <i>Oncology Letters</i> , 2010, 1, 549-553.	0.8	19
68	A comparative bioavailability study of two formulations of pregabalin in healthy Chilean volunteers. <i>Therapeutic Advances in Chronic Disease</i> , 2010, 1, 141-148.	1.1	7
69	Polymorphism of <i>Glutathione S-Transferase</i> ( <i>GST</i> ) Variants and Its Effect on Distribution of Urinary Arsenic Species in People Exposed to Low Inorganic Arsenic in Tap Water: An Exploratory Study. <i>Archives of Environmental and Occupational Health</i> , 2010, 65, 140-147.	0.7	15
70	Relative bioavailability study with two oral formulations of topiramate using a validated UPLC-MS/MS method. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2010, 48, 342-348.	0.3	4
71	Association Between p53 codon 72 Genetic Polymorphism and Tobacco Use and Lung Cancer Risk. <i>Lung</i> , 2009, 187, 110-115.	1.4	17
72	Study of Cytochrome P450 2E1 and its allele Variants in Liver Injury of Nondiabetic, Nonalcoholic Steatohepatitis Obese Women. <i>Biological Research</i> , 2008, 41, .	1.5	33

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73	Study of cytochrome P450 2E1 and its allele variants in liver injury of nondiabetic, nonalcoholic steatohepatitis obese women. <i>Biological Research</i> , 2008, 41, 81-92.	1.5	17
74	Joint effect among p53, CYP1A1, GSTM1 polymorphism combinations and smoking on prostate cancer risk: an exploratory genotype-environment interaction study. <i>Asian Journal of Andrology</i> , 2006, 8, 349-355.	0.8	57
75	Relationship among metabolizing genes, smoking and alcohol used as modifier factors on prostate cancer risk: Exploring some gene?gene and gene?environment interactions. <i>European Journal of Epidemiology</i> , 2005, 20, 79-88.	2.5	38
76	Oxidative stress-related parameters in the liver of non-alcoholic fatty liver disease patients. <i>Clinical Science</i> , 2004, 106, 261-268.	1.8	426
77	Effects of g-hexachlorocyclohexane and L-3,3',5- triiodothyronine on rat liver cytochrome P4502E1-dependent activity and content in relation to microsomal superoxide radical generation. <i>Biological Research</i> , 2003, 36, 359-65.	1.5	17
78	CYP1A1, CYP2E1 and GSTM1 genetic polymorphisms. The effect of single and combined genotypes on lung cancer susceptibility in Chilean people. <i>Cancer Letters</i> , 2001, 174, 35-44.	3.2	121
79	Hepatic enzyme induction and mutagenicity of airborne particulate matter from Santiago, Chile in the nourished and malnourished rat. <i>Xenobiotica</i> , 1997, 27, 527-536.	0.5	4
80	Induction of rat hepatic P4501A1 by organic extracts from airborne particulate matter in Santiago, Chile. <i>Xenobiotica</i> , 1995, 25, 81-89.	0.5	18