

Guillermo Gervasini

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2645919/guillermo-gervasini-publications-by-citations.pdf>

Version: 2024-04-27

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.

81
papers

1,657
citations

20
h-index

39
g-index

83
ext. papers

1,812
ext. citations

3.3
avg, IF

4.45
L-index

#	Paper	IF	Citations
81	Polymorphisms in human organic anion-transporting polypeptide 1A2 (OATP1A2): implications for altered drug disposition and central nervous system drug entry. <i>Journal of Biological Chemistry</i> , 2005 , 280, 9610-7	5.4	266
80	Genotype-phenotype associations for common CYP3A4 and CYP3A5 variants in the basal and induced metabolism of midazolam in European- and African-American men and women. <i>Pharmacogenetics and Genomics</i> , 2003 , 13, 595-606		217
79	Role of the smoking-induced cytochrome P450 (CYP)1A2 and polymorphic CYP2D6 in steady-state concentration of olanzapine. <i>Journal of Clinical Psychopharmacology</i> , 2003 , 23, 119-27	1.7	120
78	Impact of genetic polymorphisms on tacrolimus pharmacokinetics and the clinical outcome of renal transplantation. <i>Transplant International</i> , 2012 , 25, 471-80	3	61
77	A common polymorphism in the bile acid receptor farnesoid X receptor is associated with decreased hepatic target gene expression. <i>Molecular Endocrinology</i> , 2007 , 21, 1769-80		57
76	Adenosine triphosphate-binding cassette B1 (ABCB1) (multidrug resistance 1) G2677T/A gene polymorphism is associated with high risk of lung cancer. <i>Cancer</i> , 2006 , 107, 2850-7	6.4	50
75	Pharmacogenetic testing and therapeutic drug monitoring are complementary tools for optimal individualization of drug therapy. <i>European Journal of Clinical Pharmacology</i> , 2010 , 66, 755-74	2.8	48
74	Polymorphisms in methotrexate pathways: what is clinically relevant, what is not, and what is promising. <i>Current Drug Metabolism</i> , 2009 , 10, 547-66	3.5	47
73	Potential role of cerebral cytochrome P450 in clinical pharmacokinetics: modulation by endogenous compounds. <i>Clinical Pharmacokinetics</i> , 2004 , 43, 693-706	6.2	45
72	Tryptamine: a possible endogenous substrate for CYP2D6. <i>Pharmacogenetics and Genomics</i> , 1997 , 7, 85-93		43
71	Differences in CYP3A5*3 genotype distribution and combinations with other polymorphisms between Spaniards and Other Caucasian populations. <i>Therapeutic Drug Monitoring</i> , 2005 , 27, 819-21	3.2	39
70	Central nervous system chemotoxicity during treatment of pediatric acute lymphoblastic leukemia/lymphoma. <i>Critical Reviews in Oncology/Hematology</i> , 2012 , 84, 274-86	7	34
69	ABCB1 polymorphisms are associated with cyclosporine-induced nephrotoxicity and gingival hyperplasia in renal transplant recipients. <i>European Journal of Clinical Pharmacology</i> , 2013 , 69, 385-93	2.8	30
68	Diagnostic utility of HFE variants in Spanish patients: association with HLA alleles and role in susceptibility to acute lymphoblastic leukemia. <i>Gene</i> , 2013 , 514, 31-5	3.8	30
67	Influence of dopamine polymorphisms on the risk for anorexia nervosa and associated psychopathological features. <i>Journal of Clinical Psychopharmacology</i> , 2013 , 33, 551-5	1.7	27
66	Impact of genetic polymorphisms on chemotherapy toxicity in childhood acute lymphoblastic leukemia. <i>Frontiers in Genetics</i> , 2012 , 3, 249	4.5	25
65	Methotrexate-induced subacute neurotoxicity in a child with acute lymphoblastic leukemia carrying genetic polymorphisms related to folate homeostasis. <i>American Journal of Hematology</i> , 2011 , 86, 98-101	7.1	23

64	In vivo evaluation of CYP2A6 and xanthine oxidase enzyme activities in the Serbian population. <i>European Journal of Clinical Pharmacology</i> , 2010 , 66, 571-8	2.8	22
63	BDNF genetic variability modulates psychopathological symptoms in patients with eating disorders. <i>European Child and Adolescent Psychiatry</i> , 2014 , 23, 669-79	5.5	21
62	The effect of CYP2J2, CYP3A4, CYP3A5 and the MDR1 polymorphisms and gender on the urinary excretion of the metabolites of the H-receptor antihistamine ebastine: a pilot study. <i>British Journal of Clinical Pharmacology</i> , 2006 , 62, 177-86	3.8	20
61	CYP1A1 gene polymorphisms increase lung cancer risk in a high-incidence region of Spain: a case control study. <i>BMC Cancer</i> , 2010 , 10, 463	4.8	19
60	Functional consequences of transferrin receptor-2 mutations causing hereditary hemochromatosis type 3. <i>Molecular Genetics & Genomic Medicine</i> , 2015 , 3, 221-32	2.3	18
59	Effect of dopamine receptor D4 (DRD4) haplotypes on general psychopathology in patients with eating disorders. <i>Gene</i> , 2018 , 654, 43-48	3.8	17
58	Polymorphisms in ABCB1 and CYP19A1 genes affect anastrozole plasma concentrations and clinical outcomes in postmenopausal breast cancer patients. <i>British Journal of Clinical Pharmacology</i> , 2017 , 83, 562-571	3.8	17
57	CYP2C8*3 polymorphism and donor age are associated with allograft dysfunction in kidney transplant recipients treated with calcineurin inhibitors. <i>Journal of Clinical Pharmacology</i> , 2013 , 53, 427-34	3.9	17
56	Risk factors for post-transplant diabetes mellitus in renal transplant: Role of genetic variability in the CYP450-mediated arachidonic acid metabolism. <i>Molecular and Cellular Endocrinology</i> , 2016 , 419, 158-64	4.4	16
55	Diagnostic and therapeutic challenges of primary autoimmune haemolytic anaemia in children. <i>Archives of Disease in Childhood</i> , 2014 , 99, 668-73	2.2	16
54	Toward a clinical practice guide in pharmacogenomics testing for functional polymorphisms of drug-metabolizing enzymes. Gene/drug pairs and barriers perceived in Spain. <i>Frontiers in Genetics</i> , 2012 , 3, 273	4.5	16
53	N-Acetyltransferase-2 (NAT2) gene polymorphisms and enzyme activity in Serbs: unprecedented high prevalence of rapid acetylators in a White population. <i>Journal of Clinical Pharmacology</i> , 2011 , 51, 994-1003	2.9	16
52	GST polymorphisms interact with dietary factors to modulate lung cancer risk: study in a high-incidence area. <i>Nutrition and Cancer</i> , 2010 , 62, 750-8	2.8	16
51	Applicability of an assay for routine monitoring of highly variable concentrations of olanzapine based on HPLC with mass spectrometric detection. <i>Clinical Chemistry</i> , 2003 , 49, 2088-91	5.5	14
50	Effect of polymorphisms in transporter genes on dosing, efficacy and toxicity of maintenance therapy in children with acute lymphoblastic leukemia. <i>Gene</i> , 2017 , 628, 72-77	3.8	13
49	Genetic variability in CYP3A4 and CYP3A5 in primary liver, gastric and colorectal cancer patients. <i>BMC Cancer</i> , 2007 , 7, 118	4.8	13
48	Influence of and genetic variability on personality dimensions in anorexia and bulimia nervosa. <i>Brain and Behavior</i> , 2017 , 7, e00784	3.4	13
47	Polymorphisms in CYP-mediated arachidonic acid routes affect the outcome of renal transplantation. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 1060-8	4.6	12

46	A 3SUTR Polymorphism in Soluble Epoxide Hydrolase Gene Is Associated with Acute Rejection in Renal Transplant Recipients. <i>PLoS ONE</i> , 2015 , 10, e0133563	3.7	12
45	Discussing the putative role of obesity-associated genes in the etiopathogenesis of eating disorders. <i>Pharmacogenomics</i> , 2015 , 16, 1287-1305	2.6	11
44	Clinical Implications of Methotrexate Pharmacogenetics in Childhood Acute Lymphoblastic Leukaemia. <i>Current Drug Metabolism</i> , 2019 , 20, 313-330	3.5	11
43	Potential beneficial effects of sacubitril-valsartan in renal disease: a new field for a new drug. <i>Expert Opinion on Investigational Drugs</i> , 2017 , 26, 651-659	5.9	9
42	Novel variants in the MC4R and LEPR genes among severely obese children from the Iberian population. <i>Annals of Human Genetics</i> , 2014 , 78, 195-207	2.2	9
41	Comparative cytochrome p450 in vitro inhibition by atypical antipsychotic drugs. <i>ISRN Pharmacology</i> , 2013 , 2013, 792456		9
40	CYP2W1 variant alleles in Caucasians and association of the CYP2W1 G541A (Ala181Thr) polymorphism with increased colorectal cancer risk. <i>Pharmacogenomics</i> , 2010 , 11, 919-25	2.6	9
39	Promoting appropriate drug use through the application of the Spanish drug-related problem classification system in the primary care setting. <i>Annals of Pharmacotherapy</i> , 2009 , 43, 339-46	2.9	9
38	Haplotypes in the 5'Suntranslated region of the CYP1A2 gene are inversely associated with lung cancer risk but do not correlate with caffeine metabolism. <i>Environmental and Molecular Mutagenesis</i> , 2013 , 54, 124-32	3.2	8
37	Polymorphisms in serotonergic genes and psychopathological traits in eating disorders. <i>Journal of Clinical Psychopharmacology</i> , 2012 , 32, 426-8	1.7	8
36	Using a computerized drug prescription screening system to trace drug interactions in an outpatient setting. <i>Annals of Pharmacotherapy</i> , 2004 , 38, 1301-6	2.9	8
35	Thrombocytopenia and fatality associated with olanzapine. <i>European Journal of Clinical Pharmacology</i> , 2004 , 60, 295-6	2.8	8
34	Genetic variants in dopamine pathways affect personality dimensions displayed by patients with eating disorders. <i>Eating and Weight Disorders</i> , 2021 , 26, 93-101	3.6	8
33	Variability in the leptin receptor gene and other risk factors for post-transplant diabetes mellitus in renal transplant recipients. <i>Annals of Medicine</i> , 2019 , 51, 164-173	1.5	7
32	Melanocortin-4 receptor gene variants are not associated with binge-eating behavior in nonobese patients with eating disorders. <i>Psychiatric Genetics</i> , 2015 , 25, 35-8	2.9	7
31	Ethylenediaminetetraacetic acid-dependent pseudomacrocytosis. <i>Journal of Clinical Pathology</i> , 2013 , 66, 811-4	3.9	7
30	Dihydrofolate Reductase Genetic Polymorphisms Affect Methotrexate Dose Requirements in Pediatric Patients With Acute Lymphoblastic Leukemia on Maintenance Therapy. <i>Journal of Pediatric Hematology/Oncology</i> , 2017 , 39, 589-595	1.2	6
29	CYP3A genotypes of donors but not those of the patients increase the risk of acute rejection in renal transplant recipients on calcineurin inhibitors: a pilot study. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 53-60	2.8	5

28	Evaluation of a drug-drug interaction alert structure through the retrospective analysis of statins-macrolides co-prescriptions. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005 , 96, 289-94	3.1	5
27	Variability in cannabinoid receptor genes is associated with psychiatric comorbidities in anorexia nervosa. <i>Eating and Weight Disorders</i> , 2021 , 26, 2597-2606	3.6	5
26	Etiopathological mechanisms and clinical characteristics of hyperhemolysis syndrome in Spanish patients with thalassemia. <i>Annals of Hematology</i> , 2016 , 95, 1419-27	3	4
25	Association of polymorphisms in leptin and adiponectin genes with long-term outcomes in renal transplant recipients. <i>Pharmacogenomics Journal</i> , 2020 , 20, 388-397	3.5	4
24	Polymorphisms in genes involved in vasoactive eicosanoid synthesis affect cardiovascular risk in renal transplant recipients. <i>Current Medical Research and Opinion</i> , 2018 , 34, 247-253	2.5	3
23	Hyperhaemolysis syndrome responsive to splenectomy in a patient with β thalassaemia: a discussion on underlying mechanisms. <i>Blood Transfusion</i> , 2014 , 12, 127-9	3.6	3
22	Combined donor-recipient genotypes of leptin receptor and adiponectin gene polymorphisms affect the incidence of complications after renal transplantation. <i>Molecular Genetics and Metabolism Reports</i> , 2020 , 25, 100648	1.8	3
21	Sacubitril-Valsartan Improves Anemia of Cardiorenal Syndrome (CRS). <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2021 , 19, 93-97	1.9	3
20	Effect of neurotransmitters on NADPH-cytochrome P450 reductase in vitro activity. <i>Drug Metabolism Letters</i> , 2007 , 1, 172-5	2.1	2
19	Early detection of drug interactions utilizing a computerized drug prescription handling system-focus on cerivastatin-gemfibrozil. <i>European Journal of Clinical Pharmacology</i> , 2004 , 59, 917-21	2.8	2
18	Variants in the Obesity-Linked FTO gene locus modulates psychopathological features of patients with Anorexia Nervosa. <i>Gene</i> , 2021 , 783, 145572	3.8	2
17	Genetic Variants in PGE2 Receptors Modulate the Risk of Nephrosclerosis and Clinical Outcomes in These Patients. <i>Journal of Personalized Medicine</i> , 2021 , 11,	3.6	2
16	Polymorphisms in the SNRPN gene are associated with obesity susceptibility in a Spanish population. <i>Journal of Gene Medicine</i> , 2017 , 19, e2956	3.5	1
15	Polymorphisms in vasoactive eicosanoid genes of kidney donors affect biopsy scores and clinical outcomes in renal transplantation. <i>PLoS ONE</i> , 2019 , 14, e0224129	3.7	1
14	Clinical relevance of erythrocyte ferritin in microcytic anemias. <i>Clinica Chimica Acta</i> , 2015 , 442, 1-5	6.2	1
13	Chemotherapy Toxicity in Patients with Acute Leukemia 2011 ,		1
12	Pharmacogenetics of Cytochrome P450 (CYP) 1A2 and Variability in Psychotropic Drug Response. <i>Current Psychiatry Reviews</i> , 2006 , 2, 77-94	0.9	1
11	Retinal toxic reactions following photopheresis. <i>Archives of Dermatology</i> , 2007 , 143, 622-5		1

10	A Custom Target Next-Generation Sequencing 70-Gene Panel and Replication Study to Identify Genetic Markers of Diabetic Kidney Disease.. <i>Genes</i> , 2021 , 12,	4.2	1
9	Tag-SNPs in Phospholipase-Related Genes Modify the Susceptibility to Nephrosclerosis and its Associated Cardiovascular Risk.. <i>Frontiers in Pharmacology</i> , 2022 , 13, 817020	5.6	1
8	Plasma and urinary concentrations of arachidonic acid-derived eicosanoids are associated with diabetic kidney disease. <i>EXCLI Journal</i> , 2021 , 20, 698-708	2.4	0
7	Research update for articles published in EJCI in 2015. <i>European Journal of Clinical Investigation</i> , 2017 , 47, 775-788	4.6	
6	Pharmacogenetics and personalized medicine. Are expectations being met?. <i>Medicina Clínica (English Edition)</i> , 2019 , 152, 368-371	0.3	
5	Different distribution of the common HFE variants between western and eastern Spanish populations evidences an independent haplotype gene flow. <i>Revista Del Laboratorio Clínico</i> , 2017 , 10, 72-78	0	
4	Thalassemia diagnosis in a blood donor from a unique trimorphic red blood cell population observed in the recipient. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, e205-6	5.9	
3	Pharmacogenetics and personalized medicine. Are expectations being met?. <i>Medicina Clínica</i> , 2019 , 152, 368-371	1	
2	Variability in the antioxidant gene affects the psychopathology of patients with anorexia nervosa. <i>Acta Neuropsychiatrica</i> , 2021 , 33, 307-316	3.9	
1	Body Fat Distribution, Adipocytokines Levels and Variability in Associated Genes and Kidney Transplant Outcomes.. <i>Progress in Transplantation</i> , 2022 , 15269248221087436	1.1	