

# Guillermo Gervasini

## 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.

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	Body Fat Distribution, Adipocytokines Levels and Variability in Associated Genes and Kidney Transplant Outcomes.. <i>Progress in Transplantation</i> , <b>2022</b> , 15269248221087436	1.1	
80	Tag-SNPs in Phospholipase-Related Genes Modify the Susceptibility to Nephrosclerosis and its Associated Cardiovascular Risk.. <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 817020	5.6	1
79	A Custom Target Next-Generation Sequencing 70-Gene Panel and Replication Study to Identify Genetic Markers of Diabetic Kidney Disease.. <i>Genes</i> , <b>2021</b> , 12,	4.2	1
78	Plasma and urinary concentrations of arachidonic acid-derived eicosanoids are associated with diabetic kidney disease. <i>EXCLI Journal</i> , <b>2021</b> , 20, 698-708	2.4	0
77	Variants in the Obesity-Linked FTO gene locus modulates psychopathological features of patients with Anorexia Nervosa. <i>Gene</i> , <b>2021</b> , 783, 145572	3.8	2
76	Sacubitril-Valsartan Improves Anemia of Cardiorenal Syndrome (CRS). <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , <b>2021</b> , 19, 93-97	1.9	3
75	Genetic variants in dopamine pathways affect personality dimensions displayed by patients with eating disorders. <i>Eating and Weight Disorders</i> , <b>2021</b> , 26, 93-101	3.6	8
74	Variability in cannabinoid receptor genes is associated with psychiatric comorbidities in anorexia nervosa. <i>Eating and Weight Disorders</i> , <b>2021</b> , 26, 2597-2606	3.6	5
73	Variability in the antioxidant gene affects the psychopathology of patients with anorexia nervosa. <i>Acta Neuropsychiatrica</i> , <b>2021</b> , 33, 307-316	3.9	
72	Genetic Variants in PGE2 Receptors Modulate the Risk of Nephrosclerosis and Clinical Outcomes in These Patients. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	2
71	Association of polymorphisms in leptin and adiponectin genes with long-term outcomes in renal transplant recipients. <i>Pharmacogenomics Journal</i> , <b>2020</b> , 20, 388-397	3.5	4
70	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> , <b>2020</b> , 25, 100648	1.8	3
69	Polymorphisms in vasoactive eicosanoid genes of kidney donors affect biopsy scores and clinical outcomes in renal transplantation. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224129	3.7	1
68	Variability in the leptin receptor gene and other risk factors for post-transplant diabetes mellitus in renal transplant recipients. <i>Annals of Medicine</i> , <b>2019</b> , 51, 164-173	1.5	7
67	Pharmacogenetics and personalized medicine. Are expectations being met?. <i>Medicina Clínica (English Edition)</i> , <b>2019</b> , 152, 368-371	0.3	
66	Clinical Implications of Methotrexate Pharmacogenetics in Childhood Acute Lymphoblastic Leukaemia. <i>Current Drug Metabolism</i> , <b>2019</b> , 20, 313-330	3.5	11
65	Pharmacogenetics and personalized medicine. Are expectations being met?. <i>Medicina Clínica</i> , <b>2019</b> , 152, 368-371	1	

64	Effect of dopamine receptor D4 (DRD4) haplotypes on general psychopathology in patients with eating disorders. <i>Gene</i> , <b>2018</b> , 654, 43-48	3.8	17
63	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> , <b>2018</b> , 74, 53-60	2.8	5
62	Polymorphisms in genes involved in vasoactive eicosanoid synthesis affect cardiovascular risk in renal transplant recipients. <i>Current Medical Research and Opinion</i> , <b>2018</b> , 34, 247-253	2.5	3
61	Polymorphisms in the SNRPN gene are associated with obesity susceptibility in a Spanish population. <i>Journal of Gene Medicine</i> , <b>2017</b> , 19, e2956	3.5	1
60	Potential beneficial effects of sacubitril-valsartan in renal disease: a new field for a new drug. <i>Expert Opinion on Investigational Drugs</i> , <b>2017</b> , 26, 651-659	5.9	9
59	Research update for articles published in EJCI in 2015. <i>European Journal of Clinical Investigation</i> , <b>2017</b> , 47, 775-788	4.6	
58	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> , <b>2017</b> , 10, 72-78	0	
57	Effect of polymorphisms in transporter genes on dosing, efficacy and toxicity of maintenance therapy in children with acute lymphoblastic leukemia. <i>Gene</i> , <b>2017</b> , 628, 72-77	3.8	13
56	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> , <b>2017</b> , 39, 589-595	1.2	6
55	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> , <b>2017</b> , 83, 562-571	3.8	17
54	Influence of and genetic variability on personality dimensions in anorexia and bulimia nervosa. <i>Brain and Behavior</i> , <b>2017</b> , 7, e00784	3.4	13
53	Etiopathological mechanisms and clinical characteristics of hyperhemolysis syndrome in Spanish patients with thalassemia. <i>Annals of Hematology</i> , <b>2016</b> , 95, 1419-27	3	4
52	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> , <b>2016</b> , 419, 158-64	4.4	16
51	Melanocortin-4 receptor gene variants are not associated with binge-eating behavior in nonobese patients with eating disorders. <i>Psychiatric Genetics</i> , <b>2015</b> , 25, 35-8	2.9	7
50	Discussing the putative role of obesity-associated genes in the etiopathogenesis of eating disorders. <i>Pharmacogenomics</i> , <b>2015</b> , 16, 1287-1305	2.6	11
49	Polymorphisms in CYP-mediated arachidonic acid routes affect the outcome of renal transplantation. <i>European Journal of Clinical Investigation</i> , <b>2015</b> , 45, 1060-8	4.6	12
48	A 3SUTR Polymorphism in Soluble Epoxide Hydrolase Gene Is Associated with Acute Rejection in Renal Transplant Recipients. <i>PLoS ONE</i> , <b>2015</b> , 10, e0133563	3.7	12
47	Functional consequences of transferrin receptor-2 mutations causing hereditary hemochromatosis type 3. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2015</b> , 3, 221-32	2.3	18

46	Clinical relevance of erythrocyte ferritin in microcytic anemias. <i>Clinica Chimica Acta</i> , <b>2015</b> , 442, 1-5	6.2	1
45	Diagnostic and therapeutic challenges of primary autoimmune haemolytic anaemia in children. <i>Archives of Disease in Childhood</i> , <b>2014</b> , 99, 668-73	2.2	16
44	Novel variants in the MC4R and LEPR genes among severely obese children from the Iberian population. <i>Annals of Human Genetics</i> , <b>2014</b> , 78, 195-207	2.2	9
43	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> , <b>2014</b> , 52, e205-6	5.9	
42	BDNF genetic variability modulates psychopathological symptoms in patients with eating disorders. <i>European Child and Adolescent Psychiatry</i> , <b>2014</b> , 23, 669-79	5.5	21
41	Hyperhaemolysis syndrome responsive to splenectomy in a patient with $\beta$ thalassaemia: a discussion on underlying mechanisms. <i>Blood Transfusion</i> , <b>2014</b> , 12, 127-9	3.6	3
40	ABCB1 polymorphisms are associated with cyclosporine-induced nephrotoxicity and gingival hyperplasia in renal transplant recipients. <i>European Journal of Clinical Pharmacology</i> , <b>2013</b> , 69, 385-93	2.8	30
39	Diagnostic utility of HFE variants in Spanish patients: association with HLA alleles and role in susceptibility to acute lymphoblastic leukemia. <i>Gene</i> , <b>2013</b> , 514, 31-5	3.8	30
38	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> , <b>2013</b> , 53, 427-34	3.9	17
37	Influence of dopamine polymorphisms on the risk for anorexia nervosa and associated psychopathological features. <i>Journal of Clinical Psychopharmacology</i> , <b>2013</b> , 33, 551-5	1.7	27
36	Ethylenediaminetetraacetic acid-dependent pseudomacrocytosis. <i>Journal of Clinical Pathology</i> , <b>2013</b> , 66, 811-4	3.9	7
35	Comparative cytochrome p450 in vitro inhibition by atypical antipsychotic drugs. <i>ISRN Pharmacology</i> , <b>2013</b> , 2013, 792456		9
34	Haplotypes in the 5' untranslated 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> , <b>2013</b> , 54, 124-32	3.2	8
33	Impact of genetic polymorphisms on tacrolimus pharmacokinetics and the clinical outcome of renal transplantation. <i>Transplant International</i> , <b>2012</b> , 25, 471-80	3	61
32	Central nervous system chemotoxicity during treatment of pediatric acute lymphoblastic leukemia/lymphoma. <i>Critical Reviews in Oncology/Hematology</i> , <b>2012</b> , 84, 274-86	7	34
31	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> , <b>2012</b> , 3, 273	4.5	16
30	Polymorphisms in serotonergic genes and psychopathological traits in eating disorders. <i>Journal of Clinical Psychopharmacology</i> , <b>2012</b> , 32, 426-8	1.7	8
29	Impact of genetic polymorphisms on chemotherapy toxicity in childhood acute lymphoblastic leukemia. <i>Frontiers in Genetics</i> , <b>2012</b> , 3, 249	4.5	25

28	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> , <b>2011</b> , 51, 994-1003	2.9	16
27	Chemotherapy Toxicity in Patients with Acute Leukemia <b>2011</b> ,		1
26	Methotrexate-induced subacute neurotoxicity in a child with acute lymphoblastic leukemia carrying genetic polymorphisms related to folate homeostasis. <i>American Journal of Hematology</i> , <b>2011</b> , 86, 98-101	7.1	23
25	CYP2W1 variant alleles in Caucasians and association of the CYP2W1 G541A (Ala181Thr) polymorphism with increased colorectal cancer risk. <i>Pharmacogenomics</i> , <b>2010</b> , 11, 919-25	2.6	9
24	GST polymorphisms interact with dietary factors to modulate lung cancer risk: study in a high-incidence area. <i>Nutrition and Cancer</i> , <b>2010</b> , 62, 750-8	2.8	16
23	In vivo evaluation of CYP2A6 and xanthine oxidase enzyme activities in the Serbian population. <i>European Journal of Clinical Pharmacology</i> , <b>2010</b> , 66, 571-8	2.8	22
22	Pharmacogenetic testing and therapeutic drug monitoring are complementary tools for optimal individualization of drug therapy. <i>European Journal of Clinical Pharmacology</i> , <b>2010</b> , 66, 755-74	2.8	48
21	CYP1A1 gene polymorphisms increase lung cancer risk in a high-incidence region of Spain: a case control study. <i>BMC Cancer</i> , <b>2010</b> , 10, 463	4.8	19
20	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> , <b>2009</b> , 43, 339-46	2.9	9
19	Polymorphisms in methotrexate pathways: what is clinically relevant, what is not, and what is promising. <i>Current Drug Metabolism</i> , <b>2009</b> , 10, 547-66	3.5	47
18	Genetic variability in CYP3A4 and CYP3A5 in primary liver, gastric and colorectal cancer patients. <i>BMC Cancer</i> , <b>2007</b> , 7, 118	4.8	13
17	A common polymorphism in the bile acid receptor farnesoid X receptor is associated with decreased hepatic target gene expression. <i>Molecular Endocrinology</i> , <b>2007</b> , 21, 1769-80		57
16	Retinal toxic reactions following photopheresis. <i>Archives of Dermatology</i> , <b>2007</b> , 143, 622-5		1
15	Effect of neurotransmitters on NADPH-cytochrome P450 reductase in vitro activity. <i>Drug Metabolism Letters</i> , <b>2007</b> , 1, 172-5	2.1	2
14	Adenosine triphosphate-binding cassette B1 (ABCB1) (multidrug resistance 1) G2677T/A gene polymorphism is associated with high risk of lung cancer. <i>Cancer</i> , <b>2006</b> , 107, 2850-7	6.4	50
13	Pharmacogenetics of Cytochrome P450 (CYP) 1A2 and Variability in Psychotropic Drug Response. <i>Current Psychiatry Reviews</i> , <b>2006</b> , 2, 77-94	0.9	1
12	The effect of CYP2J2, CYP3A4, CYP3A5 and the MDR1 polymorphisms and gender on the urinary excretion of the metabolites of the H <sub>1</sub> -receptor antihistamine ebastine: a pilot study. <i>British Journal of Clinical Pharmacology</i> , <b>2006</b> , 62, 177-86	3.8	20
11	Differences in CYP3A5*3 genotype distribution and combinations with other polymorphisms between Spaniards and Other Caucasian populations. <i>Therapeutic Drug Monitoring</i> , <b>2005</b> , 27, 819-21	3.2	39

10	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> , <b>2005</b> , 96, 289-94	3.1	5
9	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> , <b>2005</b> , 280, 9610-7	5.4	266
8	Using a computerized drug prescription screening system to trace drug interactions in an outpatient setting. <i>Annals of Pharmacotherapy</i> , <b>2004</b> , 38, 1301-6	2.9	8
7	Early detection of drug interactions utilizing a computerized drug prescription handling system-focus on cerivastatin-gemfibrozil. <i>European Journal of Clinical Pharmacology</i> , <b>2004</b> , 59, 917-21	2.8	2
6	Thrombocytopenia and fatality associated with olanzapine. <i>European Journal of Clinical Pharmacology</i> , <b>2004</b> , 60, 295-6	2.8	8
5	Potential role of cerebral cytochrome P450 in clinical pharmacokinetics: modulation by endogenous compounds. <i>Clinical Pharmacokinetics</i> , <b>2004</b> , 43, 693-706	6.2	45
4	Applicability of an assay for routine monitoring of highly variable concentrations of olanzapine based on HPLC with mass spectrometric detection. <i>Clinical Chemistry</i> , <b>2003</b> , 49, 2088-91	5.5	14
3	Role of the smoking-induced cytochrome P450 (CYP)1A2 and polymorphic CYP2D6 in steady-state concentration of olanzapine. <i>Journal of Clinical Psychopharmacology</i> , <b>2003</b> , 23, 119-27	1.7	120
2	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> , <b>2003</b> , 13, 595-606		217
1	Tryptamine: a possible endogenous substrate for CYP2D6. <i>Pharmacogenetics and Genomics</i> , <b>1997</b> , 7, 85-93		43