Jos A G Agndez

List of Publications by Citations

286 papers	8,491 citations	48 h-index	76 g-index
308 ext. papers	9,686 ext. citations	4.7 avg, IF	5.91 L-index

#	Paper	IF	Citations
286	A genome-wide association study identifies colorectal cancer susceptibility loci on chromosomes 10p14 and 8q23.3. *Nature Genetics*, **2008**, 40, 623-30	36.3	463
285	Incorporation of pharmacogenomics into routine clinical practice: the Clinical Pharmacogenetics Implementation Consortium (CPIC) guideline development process. *Current Drug Metabolism*, **2014**, 15, 209-17	3.5	265
284	Cytochrome P450 gene polymorphism and cancer. *Current Drug Metabolism*, **2004**, 5, 211-24	3.5	233
283	Glutathione S-transferase m1 and t1 null genotypes increase susceptibility to idiosyncratic drug-induced liver injury. *Hepatology*, **2008**, 48, 588-96	11.2	162
282	Clinical Pharmacogenetics Implementation Consortium (CPIC) Guidelines for CYP2C19 and Voriconazole Therapy. *Clinical Pharmacology and Therapeutics*, **2017**, 102, 45-51	6.1	158
281	Prevalence of CYP2D6 gene duplication and its repercussion on the oxidative phenotype in a white population. *Clinical Pharmacology and Therapeutics*, **1995**, 57, 265-9	6.1	154
280	Characteristics of subjects experiencing hypersensitivity to non-steroidal anti-inflammatory drugs: patterns of response. *Clinical and Experimental Allergy*, **2011**, 41, 86-95	4.1	144
279	Interethnic and intraethnic variability of CYP2C8 and CYP2C9 polymorphisms in healthy individuals. *Molecular Diagnosis and Therapy*, **2006**, 10, 29-40	4.5	144
278	Interindividual variability in ibuprofen pharmacokinetics is related to interaction of cytochrome P450 2C8 and 2C9 amino acid polymorphisms. *Clinical Pharmacology and Therapeutics*, **2004**, 76, 119-27	6.1	135
277	Identification and characterisation of novel polymorphisms in the CYP2A locus: implications for nicotine metabolism. *FEBS Letters*, **1999**, 460, 321-7	3.8	135
276	Polymorphisms of human N-acetyltransferases and cancer risk. *Current Drug Metabolism*, **2008**, 9, 520-31	3.5	113
275	CYP3A4 variant alleles in white individuals with low CYP3A4 enzyme activity. *Clinical Pharmacology and Therapeutics*, **2002**, 71, 196-204	6.1	104
274	Pharmacogenetic allele nomenclature: International workgroup recommendations for test result reporting. *Clinical Pharmacology and Therapeutics*, **2016**, 99, 172-85	6.1	100
273	The effect of the cytochrome P450 CYP2C8 polymorphism on the disposition of (R)-ibuprofen enantiomer in healthy subjects. *British Journal of Clinical Pharmacology*, **2005**, 59, 62-9	3.8	99
272	Clinical Pharmacogenetics Implementation Consortium (CPIC) guideline for CYP2D6 genotype and use of ondansetron and tropisetron. *Clinical Pharmacology and Therapeutics*, **2017**, 102, 213-218	6.1	98
271	Genetic predisposition to acute gastrointestinal bleeding after NSAIDs use. *British Journal of Pharmacology*, **2004**, 141, 205-8	8.6	93
270	Comparative in vitro and in vivo inhibition of cytochrome P450 CYP1A2, CYP2D6, and CYP3A by H2-receptor antagonists. *Clinical Pharmacology and Therapeutics*, **1999**, 65, 369-76	6.1	92

269	Clinical Pharmacogenetics Implementation Consortium Guideline (CPIC) for CYP2C9 and Nonsteroidal Anti-Inflammatory Drugs. *Clinical Pharmacology and Therapeutics*, **2020**, 108, 191-200	6.1	89
268	Mitochondrial superoxide dismutase and glutathione peroxidase in idiosyncratic drug-induced liver injury. *Hepatology*, **2010**, 52, 303-12	11.2	85
267	PharmVar GeneFocus: CYP2D6. *Clinical Pharmacology and Therapeutics*, **2020**, 107, 154-170	6.1	84
266	Missense mutations in TENM4, a regulator of axon guidance and central myelination, cause essential tremor. *Human Molecular Genetics*, **2015**, 24, 5677-86	5.6	83
265	Genetically based impairment in CYP2C8- and CYP2C9-dependent NSAID metabolism as a risk factor for gastrointestinal bleeding: is a combination of pharmacogenomics and metabolomics required to improve personalized medicine?. *Expert Opinion on Drug Metabolism and Toxicology*, **2009**, 5, 607-20	5.5	80
264	Evaluation of immediate allergic reactions to dipyrone using dipyrone metabolites in basophil activation test. *Clinical and Translational Allergy*, **2014**, 4, P33	5.2	78
263	Clinical pharmacogenomic testing of KRAS, BRAF and EGFR mutations by high resolution melting analysis and ultra-deep pyrosequencing. *BMC Cancer*, **2011**, 11, 406	4.8	75
262	Glutathione S-transferases mu 1, theta 1, pi 1, alpha 1 and mu 3 genetic polymorphisms and the risk of colorectal and gastric cancers in humans. *Pharmacogenomics*, **2006**, 7, 711-8	2.6	72
261	High frequency of mutations related to impaired CYP2C9 metabolism in a Caucasian population. *European Journal of Clinical Pharmacology*, **2001**, 57, 47-9	2.8	71
260	Polymorphic drug metabolism in anaesthesia. *Current Drug Metabolism*, **2009**, 10, 236-46	3.5	67
259	Identification and prevalence study of 17 allelic variants of the human NAT2 gene in a white population. *Pharmacogenetics and Genomics*, **1996**, 6, 423-428		66
258	Possible implications of doxycycline-rifampin interaction for treatment of brucellosis. *Antimicrobial Agents and Chemotherapy*, **1994**, 38, 2798-802	5.9	64
257	Loss-of-function mutations in HPSE2 cause the autosomal recessive urofacial syndrome. *American Journal of Human Genetics*, **2010**, 86, 957-62	11	63
256	Pharmacogenomics in drug induced liver injury. *Current Drug Metabolism*, **2009**, 10, 956-70	3.5	61
255	Histamine pharmacogenomics. *Pharmacogenomics*, **2009**, 10, 867-83	2.6	60
254	Association between the oxidative polymorphism and early onset of Parkinson's disease. *Clinical Pharmacology and Therapeutics*, **1995**, 57, 291-8	6.1	59
253	Unraveling ambiguous NAT2 genotyping data. *Clinical Chemistry*, **2008**, 54, 1390-4	5.5	58
252	Analysis of midazolam and metabolites in plasma by high-performance liquid chromatography: probe of CYP3A. *Therapeutic Drug Monitoring*, **1998**, 20, 319-24	3.2	58

251	Refinement of the basis and impact of common 11q23.1 variation to the risk of developing colorectal cancer. *Human Molecular Genetics*, **2008**, 17, 3720-7	5.6	57
250	Interaction of CYP2C8 and CYP2C9 genotypes modifies the risk for nonsteroidal anti-inflammatory drugs-related acute gastrointestinal bleeding. *Pharmacogenetics and Genomics*, **2008**, 18, 37-43	1.9	57
249	Increased risk for hepatocellular carcinoma in NAT2-slow acetylators and CYP2D6-rapid metabolizers. *Pharmacogenetics and Genomics*, **1996**, 6, 501-12		54
248	CYP2D6 genes and risk of liver cancer. *Lancet, The*, **1995**, 345, 830-1	40	51
247	Cerebrospinal fluid biochemical studies in patients with Parkinson's disease: toward a potential search for biomarkers for this disease. *Frontiers in Cellular Neuroscience*, **2014**, 8, 369	6.1	50
246	Vitamin D3 receptor (VDR) gene rs2228570 (Fok1) and rs731236 (Taq1) variants are not associated with the risk for multiple sclerosis: results of a new study and a meta-analysis. *PLoS ONE*, **2013**, 8, e65487	3.7	50
245	Polymorphisms of the glutathione S-transferases mu-1 (GSTM1) and theta-1 (GSTT1) and the risk of advanced alcoholic liver disease. *Scandinavian Journal of Gastroenterology*, **2005**, 40, 348-53	2.4	50
244	Frequencies of 23 functionally significant variant alleles related with metabolism of antineoplastic drugs in the chilean population: comparison with caucasian and asian populations. *Frontiers in Genetics*, **2012**, 3, 229	4.5	49
243	Leflunomide-induced acute hepatitis. *Digestive and Liver Disease*, **2004**, 36, 82-4	3.3	49
242	Pharmacokinetic interaction of fluvoxamine and thioridazine in schizophrenic patients. *Journal of Clinical Psychopharmacology*, **1999**, 19, 494-9	1.7	49
241	Hypersensitivity reactions to non-steroidal anti-inflammatory drugs. *Current Drug Metabolism*, **2009** , 10, 971-80	3.5	48
240	Impairment of rapid repetitive finger movements and visual reaction time in patients with essential tremor. *European Journal of Neurology*, **2010**, 17, 152-9	6	48
239	Expression of paclitaxel-inactivating CYP3A activity in human colorectal cancer: implications for drug therapy. *British Journal of Cancer*, **2002**, 87, 681-6	8.7	48
238	Pharmacogenomics in aspirin intolerance. *Current Drug Metabolism*, **2009**, 10, 998-1008	3.5	46
237	Genetics of restless legs syndrome: An update. *Sleep Medicine Reviews*, **2018**, 39, 108-121	10.2	45
236	Expression in human prostate of drug- and carcinogen-metabolizing enzymes: association with prostate cancer risk. *British Journal of Cancer*, **1998**, 78, 1361-7	8.7	45
235	Debrisoquin oxidation genotype and susceptibility to lung cancer. *Clinical Pharmacology and Therapeutics*, **1994**, 55, 10-4	6.1	45
234	Polymorphism of the TLR4 gene reduces the risk of hepatitis C virus-induced hepatocellular carcinoma. *Oncology*, **2012**, 82, 35-40	3.6	44

233	Association of CYP2C9 genotypes leading to high enzyme activity and colorectal cancer risk. *Carcinogenesis*, **2001**, 22, 1323-6	4.6	44
232	RsaI polymorphism at the cytochrome P4502E1 locus and risk of hepatocellular carcinoma. *Gut*, **1996**, 39, 330-3	19.2	44
231	Genetic variants of the arachidonic acid pathway in non-steroidal anti-inflammatory drug-induced acute urticaria. *Clinical and Experimental Allergy*, **2012**, 42, 1772-81	4.1	43
230	Detection of genomic variations in BRCA1 and BRCA2 genes by long-range PCR and next-generation sequencing. *Journal of Molecular Diagnostics*, **2012**, 14, 286-93	5.1	43
229	Tryptamine: a possible endogenous substrate for CYP2D6. *Pharmacogenetics and Genomics*, **1997**, 7, 85-93		43
228	Polymorphisms of histamine-metabolizing enzymes and clinical manifestations of asthma and allergic rhinitis. *Clinical and Experimental Allergy*, **2007**, 37, 1175-82	4.1	43
227	Genetic basis for differences in debrisoquin polymorphism between a Spanish and other white populations. *Clinical Pharmacology and Therapeutics*, **1994**, 55, 412-7	6.1	43
226	Relation of IL28B gene polymorphism with biochemical and histological features in hepatitis C virus-induced liver disease. *PLoS ONE*, **2012**, 7, e37998	3.7	42
225	Influence of age and gender in motor performance in healthy subjects. *Journal of the Neurological Sciences*, **2011**, 302, 72-80	3.2	41
224	Impact of gastrointestinal tract variability on oral drug absorption and pharmacokinetics: An UNGAP review. *European Journal of Pharmaceutical Sciences*, **2021**, 162, 105812	5.1	41
223	Anti-Parkinson's disease drugs and pharmacogenetic considerations. *Expert Opinion on Drug Metabolism and Toxicology*, **2013**, 9, 859-74	5.5	40
222	Acquired resistance to the anticancer drug paclitaxel is associated with induction of cytochrome P450 2C8. *Pharmacogenomics*, **2006**, 7, 575-85	2.6	40
221	The diamine oxidase gene is associated with hypersensitivity response to non-steroidal anti-inflammatory drugs. *PLoS ONE*, **2012**, 7, e47571	3.7	39
220	CYP2D6, NAT2 and CYP2E1 genetic polymorphisms in nonagenarians. *Age and Ageing*, **1997**, 26, 147-51	3	39
219	Update on genetics of essential tremor. *Acta Neurologica Scandinavica*, **2013**, 128, 359-71	3.8	38
218	Assessment of nonsteroidal anti-inflammatory drug-induced hepatotoxicity. *Expert Opinion on Drug Metabolism and Toxicology*, **2011**, 7, 817-28	5.5	38
217	Acute effects of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine in a model of rat designated a poor metabolizer of debrisoquine. *Journal of Neurochemistry*, **1991**, 57, 81-7	6	38
216	Pyrazolones metabolites are relevant for identifying selective anaphylaxis to metamizole. *Scientific Reports*, **2016**, 6, 23845	4.9	37

215	N-acetyltransferase 2 polymorphisms and risk of anti-tuberculosis drug-induced hepatotoxicity in Caucasians. *International Journal of Tuberculosis and Lung Disease*, **2011**, 15, 1403-8	2.1	37
214	An Update on the Role of Nitric Oxide in the Neurodegenerative Processes of Parkinson's Disease. *Current Medicinal Chemistry*, **2016**, 23, 2666-2679	4.3	37
213	Diamine oxidase rs10156191 and rs2052129 variants are associated with the risk for migraine. *Headache*, **2015**, 55, 276-86	4.2	36
212	Genetic analysis of the arylamine N-acetyltransferase polymorphism in breast cancer patients. *Oncology*, **1995**, 52, 7-11	3.6	36
211	LINGO1 and risk for essential tremor: results of a meta-analysis of rs9652490 and rs11856808. *Journal of the Neurological Sciences*, **2012**, 317, 52-7	3.2	35
210	Functionally active duplications of the CYP2D6 gene are more prevalent among larynx and lung cancer patients. *Oncology*, **2001**, 61, 59-63	3.6	35
209	The differential effect of NAT2 variant alleles permits refinement in phenotype inference and identifies a very slow acetylation genotype. *PLoS ONE*, **2012**, 7, e44629	3.7	34
208	Metabolism of aminopyrine and derivatives in man: in vivo study of monomorphic and polymorphic metabolic pathways. *Xenobiotica*, **1995**, 25, 417-27	2	34
207	Oxidative stress in skin fibroblasts cultures from patients with Parkinson's disease. *BMC Neurology*, **2010**, 10, 95	3.1	33
206	Association between restless legs syndrome and other movement disorders. *Neurology*, **2019**, 92, 948-964	6.5	32
205	Influence of vitamin D-related gene polymorphisms (CYP27B and VDR) on the response to interferon/ribavirin therapy in chronic hepatitis C. *PLoS ONE*, **2013**, 8, e74764	3.7	32
204	Genomic and pharmacogenomic biomarkers of Parkinson's disease. *Current Drug Metabolism*, **2014**, 15, 129-81	3.5	32
203	Pharmacogenomics of cyclooxygenases. *Pharmacogenomics*, **2015**, 16, 501-22	2.6	31
202	Severity of ulcerative colitis is associated with a polymorphism at diamine oxidase gene but not at histamine N-methyltransferase gene. *World Journal of Gastroenterology*, **2006**, 12, 615-20	5.6	31
201	Identification of subtypes of CYP2D gene rearrangements among carriers of CYP2D6 gene deletion and duplication. *Clinical Chemistry*, **2005**, 51, 939-43	5.5	30
200	An association study between Heme oxygenase-1 genetic variants and Parkinson's disease. *Frontiers in Cellular Neuroscience*, **2014**, 8, 298	6.1	29
199	CYP2A6 gene polymorphism and risk of liver cancer and cirrhosis. *Pharmacogenetics and Genomics*, **1997**, 7, 247-50		29
198	Genetic variability of human diamine oxidase: occurrence of three nonsynonymous polymorphisms and study of their effect on serum enzyme activity. *Pharmacogenetics and Genomics*, **2007**, 17, 687-93	1.9	29

197	Single nucleotide polymorphisms and microsatellite alleles of tumor necrosis factor alpha and interleukin-10 genes and the risk of advanced chronic alcoholic liver disease. *Liver*, **2002**, 22, 245-51		29
196	Heme Oxygenase-1 and 2 Common Genetic Variants and Risk for Restless Legs Syndrome. *Medicine (United States)*, **2015**, 94, e1448	1.8	28
195	Drug and xenobiotic biotransformation in the blood-brain barrier: a neglected issue. *Frontiers in Cellular Neuroscience*, **2014**, 8, 335	6.1	28
194	CYP2C19 polymorphism and risk for essential tremor. *European Neurology*, **2006**, 56, 119-23	2.1	28
193	Molecular analysis of the arylamine N-acetyltransferase polymorphism in a Spanish population. *Clinical Pharmacology and Therapeutics*, **1994**, 56, 202-9	6.1	28
192	Lack of association of LINGO1 rs9652490 and rs11856808 SNPs with familial essential tremor. *European Journal of Neurology*, **2011**, 18, 1085-9	6	27
191	Influence of genetic admixture on polymorphisms of drug-metabolizing enzymes: analyses of mutations on NAT2 and C gamma P2E1 genes in a mixed Hispanic population. *Clinical Pharmacology and Therapeutics*, **1998**, 63, 623-8	6.1	27
190	Nonsynonymous polymorphisms of histamine-metabolising enzymes in patients with Parkinson's disease. *NeuroMolecular Medicine*, **2008**, 10, 10-6	4.6	27
189	PharmVar GeneFocus: CYP2C19. *Clinical Pharmacology and Therapeutics*, **2021**, 109, 352-366	6.1	27
188	TREM2 R47H variant and risk of essential tremor: a cross-sectional international multicenter study. *Parkinsonism and Related Disorders*, **2015**, 21, 306-9	3.6	26
187	Variability in ethanol biodisposition in whites is modulated by polymorphisms in the ADH1B and ADH1C genes. *Hepatology*, **2010**, 51, 491-500	11.2	26
186	Gamma-aminobutyric acid GABRA4, GABRE, and GABRQ receptor polymorphisms and risk for essential tremor. *Pharmacogenetics and Genomics*, **2011**, 21, 436-9	1.9	25
185	Gamma-aminobutyric acid (GABA) receptor rho (GABRR) polymorphisms and risk for essential tremor. *Journal of Neurology*, **2011**, 258, 203-11	5.5	25
184	Determination of aminopyrine, dipyrone and its metabolites in urine by high-performance liquid chromatography. *Therapeutic Drug Monitoring*, **1994**, 16, 316-22	3.2	25
183	Improved analytical sensitivity reveals the occurrence of gender-related variability in diamine oxidase enzyme activity in healthy individuals. *Clinical Biochemistry*, **2007**, 40, 1339-41	3.5	24
182	Detoxifying Enzymes at the Cross-Roads of Inflammation, Oxidative Stress, and Drug Hypersensitivity: Role of Glutathione Transferase P1-1 and Aldose Reductase. *Frontiers in Pharmacology*, **2016**, 7, 237	5.6	24
181	Allergic Reactions to Metamizole: Immediate and Delayed Responses. *International Archives of Allergy and Immunology*, **2016**, 169, 223-30	3.7	23
180	Gender and functional CYP2C and NAT2 polymorphisms determine the metabolic profile of metamizole. *Biochemical Pharmacology*, **2014**, 92, 457-66	6	23

179	Variability of the L-Histidine decarboxylase gene in allergic rhinitis. *Allergy: European Journal of Allergy and Clinical Immunology*, **2010**, 65, 1576-84	9.3	23
178	Perception of the usefulness of drug/gene pairs and barriers for pharmacogenomics in Latin America. *Current Drug Metabolism*, **2014**, 15, 202-8	3.5	23
177	Advances in understanding genomic markers and pharmacogenetics of Parkinson's disease. *Expert Opinion on Drug Metabolism and Toxicology*, **2016**, 12, 433-48	5.5	23
176	COMT gene and risk for Parkinson's disease: a systematic review and meta-analysis. *Pharmacogenetics and Genomics*, **2014**, 24, 331-9	1.9	22
175	Dopamine receptor D3 (DRD3) genotype and allelic variants and risk for essential tremor. *Movement Disorders*, **2009**, 24, 1910-5	7	22
174	Two common nonsynonymous paraoxonase 1 (PON1) gene polymorphisms and brain astrocytoma and meningioma. *BMC Neurology*, **2010**, 10, 71	3.1	22
173	Alcohol dehydrogenase 2 genotype and risk for migraine. *Headache*, **2010**, 50, 85-91	4.2	22
172	The nonsynonymous Thr105Ile polymorphism of the histamine N-methyltransferase is associated to the risk of developing essential tremor. *NeuroMolecular Medicine*, **2008**, 10, 356-61	4.6	22
171	Genetic variability of histamine receptors in patients with Parkinson's disease. *BMC Medical Genetics*, **2008**, 9, 15	2.1	22
170	Inhibition of cytochrome P450 2C9 activity in vitro by 5-hydroxytryptamine and adrenaline. *Pharmacogenetics and Genomics*, **2001**, 11, 29-37		22
169	CYP2D6 genotypes in Spanish women with breast cancer. *Cancer Letters*, **1996**, 99, 23-8	9.9	22
168	Pharmacogenomics of Prostaglandin and Leukotriene Receptors. *Frontiers in Pharmacology*, **2016**, 7, 316	5.6	22
167	NSAIDs-hypersensitivity often induces a blended reaction pattern involving multiple organs. *Scientific Reports*, **2018**, 8, 16710	4.9	22
166	Fused in Sarcoma (FUS) gene mutations are not a frequent cause of essential tremor in Europeans. *Neurobiology of Aging*, **2013**, 34, 2441.e9-2441.e11	5.6	21
165	Predicting response to therapy in chronic hepatitis C: an approach combining interleukin-28B gene polymorphisms and clinical data. *Journal of Gastroenterology and Hepatology (Australia)*, **2012**, 27, 279-85	4	21
164	Glutathione S-transferase M1 and T1 genetic polymorphisms are not related to the risk of hepatocellular carcinoma: a study in the Spanish population. *European Journal of Cancer*, **2006**, 42, 73-7	7.5	21
163	Influence of cytochrome P450 CYP2C9 genotypes in lung cancer risk. *Cancer Letters*, **2002**, 180, 41-6	9.9	21
162	Neuronal nitric oxide synthase (nNOS, NOS1) rs693534 and rs7977109 variants and risk for restless legs syndrome. *Journal of Neural Transmission*, **2015**, 122, 819-23	4.3	20

161	Genetic determinants of metamizole metabolism modify the risk of developing anaphylaxis. *Pharmacogenetics and Genomics*, **2015**, 25, 462-4	1.9	20
160	Molecular heterogeneity at the CYP2D gene locus in Nicaraguans: impact of gene-flow from Europe. *Pharmacogenetics and Genomics*, **1997**, 7, 337-40		20
159	Aminopyrine N-demethylase activity in human liver microsomes. *Clinical Pharmacology and Therapeutics*, **1990**, 48, 490-5	6.1	20
158	Neurochemical features of idiopathic restless legs syndrome. *Sleep Medicine Reviews*, **2019**, 45, 70-87	10.2	19
157	CYP2D6 polymorphism is not associated with essential tremor. *European Neurology*, **1997**, 38, 99-104	2.1	19
156	Histamine-N-methyl transferase polymorphism and risk for migraine. *Headache*, **2008**, 48, 1343-8	4.2	19
155	Rsa I polymorphism at the cytochrome P4502E1 locus is not related to the risk of alcohol-related severe liver disease. *Liver*, **1996**, 16, 380-3		19
154	Glutathione S-transferase GSTT1 and GSTM1 allozymes: beyond null alleles. *Pharmacogenomics*, **2008**, 9, 359-63	2.6	19
153	High resolution mapping and mutation analyses of candidate genes in the urofacial syndrome (UFS) critical region. *American Journal of Medical Genetics Part A*, **2003**, 119A, 9-14		19
152	Polymorphisms in the transforming growth factor-beta gene (TGF-beta) and the risk of advanced alcoholic liver disease. *Liver International*, **2005**, 25, 935-9	7.9	19
151	Gene variants and haplotypes modifying transcription factor binding sites in the human cyclooxygenase 1 and 2 (PTGS1 and PTGS2) genes. *Current Drug Metabolism*, **2014**, 15, 182-95	3.5	19
150	Alcohol dehydrogenase 2 genotype and allelic variants are not associated with the risk for essential tremor. *Clinical Neuropharmacology*, **2007**, 30, 196-200	1.4	19
149	Association Between Vitamin D Receptor rs731236 (Taq1) Polymorphism and Risk for Restless Legs Syndrome in the Spanish Caucasian Population. *Medicine (United States)*, **2015**, 94, e2125	1.8	18
148	No association of the SLC1A2 rs3794087 allele with risk for essential tremor in the Spanish population. *Pharmacogenetics and Genomics*, **2013**, 23, 587-90	1.9	18
147	GSTT1 and GSTM1 null genotypes may facilitate hepatitis C virus infection becoming chronic. *Journal of Infectious Diseases*, **2007**, 195, 1320-3	7	18
146	Effect of common NAT2 variant alleles in the acetylation of the major clonazepam metabolite, 7-aminoclonazepam. *Drug Metabolism Letters*, **2007**, 1, 3-5	2.1	18
145	Modulation of midazolam 1-hydroxylation activity in vitro by neurotransmitters and precursors. *European Journal of Clinical Pharmacology*, **2000**, 56, 145-51	2.8	18
144	Pharmacogenetic Factors Affecting Asthma Treatment Response. Potential Implications for Drug Therapy. *Frontiers in Pharmacology*, **2019**, 10, 520	5.6	17

143	Heme Oxygenase-1 and 2 Common Genetic Variants and Risk for Multiple Sclerosis. *Scientific Reports*, **2016**, 6, 20830	4.9	17
142	Heme Oxygenase 1 and 2 Common Genetic Variants and Risk for Essential Tremor. *Medicine (United States)*, **2015**, 94, e968	1.8	17
141	Variants of CEP68 gene are associated with acute urticaria/angioedema induced by multiple non-steroidal anti-inflammatory drugs. *PLoS ONE*, **2014**, 9, e90966	3.7	17
140	Variability in histamine receptor genes HRH1, HRH2 and HRH4 in patients with hypersensitivity to NSAIDs. *Pharmacogenomics*, **2013**, 14, 1871-8	2.6	17
139	N-acetyltransferase 2 single-nucleotide polymorphisms and risk of gastric carcinoma. *European Journal of Clinical Pharmacology*, **2002**, 58, 115-8	2.8	17
138	Immediate Reactions to More Than 1 NSAID Must Not Be Considered Cross-Hypersensitivity Unless Tolerance to ASA Is Verified. *Journal of Investigational Allergology and Clinical Immunology*, **2017**, 27, 32-39	2.3	16
137	Toward a clinical practice guide in pharmacogenomics testing for functional polymorphisms of drug-metabolizing enzymes. Gene/drug pairs and barriers perceived in Spain. *Frontiers in Genetics*, **2012**, 3, 273	4.5	16
136	Paraoxonase 1 polymorphisms are not related with the risk for multiple sclerosis. *NeuroMolecular Medicine*, **2010**, 12, 217-23	4.6	16
135	Glutathione-S-transferase P1 polymorphism and risk for essential tremor. *European Journal of Neurology*, **2008**, 15, 234-8	6	16
134	Changes at the CYP2C locus and disruption of CYP2C8/9 linkage disequilibrium in patients with essential tremor. *NeuroMolecular Medicine*, **2007**, 9, 195-204	4.6	16
133	Cytochrome P450 Gene Polymorphisms and Variability in Response to NSAIDs. *Clinical Research and Regulatory Affairs*, **2005**, 22, 57-81		16
132	Anti-Inflammatory Effects of Amantadine and Memantine: Possible Therapeutics for the Treatment of Covid-19?. *Journal of Personalized Medicine*, **2020**, 10,	3.6	16
131	Alcohol consumption and risk for Parkinson's disease: a systematic review and meta-analysis. *Journal of Neurology*, **2019**, 266, 1821-1834	5.5	16
130	Thr105Ile (rs11558538) polymorphism in the histamine N-methyltransferase (HNMT) gene and risk for Parkinson disease: A PRISMA-compliant systematic review and meta-analysis. *Medicine (United States)*, **2016**, 95, e4147	1.8	15
129	The solute carrier family 1 (glial high affinity glutamate transporter), member 2 gene, SLC1A2, rs3794087 variant and assessment risk for restless legs syndrome. *Sleep Medicine*, **2014**, 15, 266-8	4.6	15
128	H1-MAPT and the risk for familial essential tremor. *PLoS ONE*, **2012**, 7, e41581	3.7	15
127	LINGO1 gene analysis in Parkinson's disease phenotypes. *Movement Disorders*, **2011**, 26, 722-7	7	15
126	N-acetyltransferase 2 (NAT2) genotype and colorectal carcinoma: risk variability according to tumour site?. *Scandinavian Journal of Gastroenterology*, **2000**, 35, 1087-91	2.4	15

125	Genetic analysis of the NAT2 and CYP2D6 polymorphisms in white patients with non-insulin-dependent diabetes mellitus. *Pharmacogenetics and Genomics*, **1996**, 6, 465-72		15
124	Molecular Interactions and Implications of Aldose Reductase Inhibition by PGA1 and Clinically Used Prostaglandins. *Molecular Pharmacology*, **2016**, 89, 42-52	4.3	14
123	Immediate hypersensitivity reactions to ibuprofen and other arylpropionic acid derivatives. *Allergy: European Journal of Allergy and Clinical Immunology*, **2016**, 71, 1048-56	9.3	14
122	MAPT1 gene rs1052553 variant is unrelated with the risk for restless legs syndrome. *Journal of Neural Transmission*, **2013**, 120, 463-7	4.3	14
121	Neuronal Nitric Oxide Synthase (nNOS, NOS1) rs693534 and rs7977109 Variants and Risk for Migraine. *Headache*, **2015**, 55, 1209-17	4.2	14
120	Paraoxonase 1 (PON1) polymorphisms and risk for migraine. *Journal of Neurology*, **2010**, 257, 1482-5	5.5	14
119	N-acetyltransferase 2 polymorphism is not related to the risk of advanced alcoholic liver disease. *Scandinavian Journal of Gastroenterology*, **2002**, 37, 99-103	2.4	14
118	FCERI and Histamine Metabolism Gene Variability in Selective Responders to NSAIDS. *Frontiers in Pharmacology*, **2016**, 7, 353	5.6	14
117	Dopamine receptor D3 (DRD3) gene rs6280 variant and risk for restless legs syndrome. *Sleep Medicine*, **2013**, 14, 382-4	4.6	13
116	PITX3 and risk for Parkinson's disease: a systematic review and meta-analysis. *European Neurology*, **2014**, 71, 49-56	2.1	13
115	Genetic variability in CYP3A4 and CYP3A5 in primary liver, gastric and colorectal cancer patients. *BMC Cancer*, **2007**, 7, 118	4.8	13
114	Copy number variation in ALOX5 and PTGER1 is associated with NSAIDs-induced urticaria and/or angioedema. *Pharmacogenetics and Genomics*, **2016**, 26, 280-7	1.9	13
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