Elena Garcia-Martin

List of Publications by Year
in descending order

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231	6,345	66234	114278
papers	citations	42 h-index	63 g-index

236	236	236	6798
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	GlutathioneS-transferase m1 and t1 null genotypes increase susceptibility to idiosyncratic drug-induced liver injury. Hepatology, 2008, 48, 588-596.	3.6	181
2	Interindividual variability in ibuprofen pharmacokinetics is related to interaction of cytochrome P450 2C8 and 2C9 amino acid polymorphisms*1. Clinical Pharmacology and Therapeutics, 2004, 76, 119-127.	2.3	159
3	Interethnic and Intraethnic Variability of CYP2C8 and CYP2C9 Polymorphisms in Healthy Individuals. Molecular Diagnosis and Therapy, 2006, 10, 29-40.	1.6	156
4	Missense mutations inTENM4, a regulator of axon guidance and central myelination, cause essential tremor. Human Molecular Genetics, 2015, 24, 5677-5686.	1.4	134
5	CYP3A4 variant alleles in white individuals with low CYP3A4 enzyme activity. Clinical Pharmacology and Therapeutics, 2002, 71, 196-204.	2.3	120
6	Genetic predisposition to acute gastrointestinal bleeding after NSAIDs use. British Journal of Pharmacology, 2004, 141, 205-208.	2.7	117
7	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, 62-68.	1.1	109
8	Ability and Reproducibility of Fourier-Domain Optical Coherence Tomography to Detect Retinal Nerve Fiber Layer Atrophy in Parkinson's Disease. Ophthalmology, 2012, 119, 2161-2167.	2.5	107
9	The Expression of Plasma Membrane Ca2+ Pump Isoforms in Cerebellar Granule Neurons Is Modulated by Ca2+. Journal of Biological Chemistry, 1999, 274, 1667-1676.	1.6	100
10	Mitochondrial superoxide dismutase and glutathione peroxidase in idiosyncratic drug-induced liver injury. Hepatology, 2010, 52, 303-312.	3.6	97
11	Use of Fourier-domain OCT to detect retinal nerve fiber layer degeneration in Parkinsonâ€™s disease patients. Eye, 2013, 27, 507-514.	1.1	93
12	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, 607-620.	1.5	92
13	Interethnic and Intraethnic Variability of NAT2 Single Nucleotide Polymorphisms. Current Drug Metabolism, 2008, 9, 487-497.	0.7	84
14	The plasma membrane calcium pump: Recent developments and future perspectives. Experientia, 1996, 52, 1091-1100.	1.2	80
15	High frequency of mutations related to impaired CYP2C9 metabolism in a Caucasian population.. European Journal of Clinical Pharmacology, 2001, 57, 47-49.	0.8	79
16	GlutathioneS-transferases Î¼1, Î¸1, Ï€1, Î±1 and Î¼3 genetic polymorphisms and the risk of colorectal and gastric cancers in humans. Pharmacogenomics, 2006, 7, 711-718.	0.6	79
17	Polymorphic Drug Metabolism in Anaesthesia. Current Drug Metabolism, 2009, 10, 236-246.	0.7	78
18	Genetics of restless legs syndrome: An update. Sleep Medicine Reviews, 2018, 39, 108-121.	3.8	78

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19	Pharmacogenomics in Drug Induced Liver Injury. Current Drug Metabolism, 2009, 10, 956-970.	0.7	70
20	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.	1.8	68
21	Histamine pharmacogenomics. Pharmacogenomics, 2009, 10, 867-883.	0.6	67
22	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.	0.7	64
23	Unraveling Ambiguous NAT2 Genotyping Data. Clinical Chemistry, 2008, 54, 1390-1394.	1.5	62
24	Influence of age and gender in motor performance in healthy subjects. Journal of the Neurological Sciences, 2011, 302, 72-80.	0.3	62
25	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.	1.1	61
26	Pharmacogenomics in Aspirin Intolerance. Current Drug Metabolism, 2009, 10, 998-1008.	0.7	58
27	Expression of paclitaxel-inactivating CYP3A activity in human colorectal cancer: implications for drug therapy. British Journal of Cancer, 2002, 87, 681-686.	2.9	57
28	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.	1.1	57
29	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, 348-353.	0.6	56
30	Polymorphisms of histamine-metabolizing enzymes and clinical manifestations of asthma and allergic rhinitis. Clinical and Experimental Allergy, 2007, 37, 1175-1182.	1.4	54
31	The Diamine Oxidase Gene Is Associated with Hypersensitivity Response to Non-Steroidal Anti-Inflammatory Drugs. PLoS ONE, 2012, 7, e47571.	1.1	52
32	An Update on the Role of Nitric Oxide in the Neurodegenerative Processes of Parkinson's Disease. Current Medicinal Chemistry, 2016, 23, 2666-2679.	1.2	51
33	Polymorphism of the <i>TLR4</i> Gene Reduces the Risk of Hepatitis C Virus-Induced Hepatocellular Carcinoma. Oncology, 2012, 82, 35-40.	0.9	50
34	Genetic variants of the arachidonic acid pathway in nonâ€steroidal antiâ€inflammatory drugâ€induced acute urticaria. Clinical and Experimental Allergy, 2012, 42, 1772-1781.	1.4	49
35	Diamine Oxidaseâ€...<scp>rs</scp>10156191 and <scp>rs</scp>2052129 Variants Are Associated With the Risk for Migraine. Headache, 2015, 55, 276-286.	1.8	49
36	Assessment of nonsteroidal anti-inflammatory drug-induced hepatotoxicity. Expert Opinion on Drug Metabolism and Toxicology, 2011, 7, 817-828.	1.5	48

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37	Association of CYP2C9 genotypes leading to high enzyme activity and colorectal cancer risk. Carcinogenesis, 2001, 22, 1323-1326.	1.3	47
38	Anti-Parkinson's disease drugs and pharmacogenetic considerations. Expert Opinion on Drug Metabolism and Toxicology, 2013, 9, 859-874.	1.5	47
39	Genomic and Pharmacogenomic Biomarkers of Parkinsonâ€™s Disease. Current Drug Metabolism, 2014, 15, 129-181.	0.7	47
40	Inhibition of oxidative stress produced by plasma membrane NADH oxidase delays low-potassium-induced apoptosis of cerebellar granule cells. Journal of Neurochemistry, 2002, 82, 705-715.	2.1	45
41	Relation of IL28B Gene Polymorphism with Biochemical and Histological Features in Hepatitis C Virus-Induced Liver Disease. PLoS ONE, 2012, 7, e37998.	1.1	45
42	Association between restless legs syndrome and other movement disorders. Neurology, 2019, 92, 948-964.	1.5	45
43	The Differential Effect of NAT2 Variant Alleles Permits Refinement in Phenotype Inference and Identifies a Very Slow Acetylation Genotype. PLoS ONE, 2012, 7, e44629.	1.1	44
44	Pyrazolones metabolites are relevant for identifying selective anaphylaxis to metamizole. Scientific Reports, 2016, 6, 23845.	1.6	44
45	Acquired resistance to the anticancer drug paclitaxel is associated with induction of cytochrome P450 2C8. Pharmacogenomics, 2006, 7, 575-585.	0.6	43
46	Pharmacogenomics of cyclooxygenases. Pharmacogenomics, 2015, 16, 501-522.	0.6	43
47	NSAID-induced reactions: classification, prevalence, impact, and management strategies . Journal of Asthma and Allergy, 2019, Volume 12, 217-233.	1.5	43
48	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, 687-693.	0.7	41
49	Update on genetics of essential tremor. Acta Neurologica Scandinavica, 2013, 128, 359-371.	1.0	41
50	LINGO1 and risk for essential tremor: Results of a meta-analysis of rs9652490 and rs11856808. Journal of the Neurological Sciences, 2012, 317, 52-57.	0.3	39
51	An association study between Heme oxygenase-1 genetic variants and Parkinson's disease. Frontiers in Cellular Neuroscience, 2014, 8, 298.	1.8	39
52	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.	1.4	38
53	Drug and xenobiotic biotransformation in the bloodÃ¢â‚¬â€œbrain barrier: a neglected issue. Frontiers in Cellular Neuroscience, 2014, 8, 335.	1.8	37
54	Analysis of optic disk color changes in Alzheimer's disease: A potential new biomarker. Clinical Neurology and Neurosurgery, 2015, 132, 68-73.	0.6	37

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55	Allergic Reactions to Metamizole: Immediate and Delayed Responses. International Archives of Allergy and Immunology, 2016, 169, 223-230.	0.9	37
56	Variability in ethanol biodisposition in whites is modulated by polymorphisms in theADH1BandADH1Cgenes. Hepatology, 2010, 51, 491-500.	3.6	36
57	NSAIDs-hypersensitivity often induces a blended reaction pattern involving multiple organs. Scientific Reports, 2018, 8, 16710.	1.6	36
58	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.	1.1	36
59	Modulation of the Ca2+,Mg2+-ATPase Activity of Synaptosomal Plasma Membrane by the Local Anesthetics Dibucaine and Lidocaine. Journal of Neurochemistry, 1990, 54, 1238-1246.	2.1	33
60	COMT gene and risk for Parkinsonâ€™s disease. Pharmacogenetics and Genomics, 2014, 24, 331-339.	0.7	33
61	Advances in understanding genomic markers and pharmacogenetics of Parkinsonâ€™s disease. Expert Opinion on Drug Metabolism and Toxicology, 2016, 12, 433-448.	1.5	33
62	Pharmacogenomics of Prostaglandin and Leukotriene Receptors. Frontiers in Pharmacology, 2016, 7, 316.	1.6	32
63	Local Anesthetics Inhibit the Ca²⁺,Mg²⁺â€ATPase Activity of Rat Brain Synaptosomes. Journal of Neurochemistry, 1986, 47, 668-672.	2.1	31
64	Nonsynonymous Polymorphisms of Histamine-Metabolising Enzymes in Patients with Parkinsonâ€™s Disease. NeuroMolecular Medicine, 2008, 10, 10-16.	1.8	31
65	Heme Oxygenase-1 and 2 Common Genetic Variants and Risk for Restless Legs Syndrome. Medicine (United States), 2015, 94, e1448.	0.4	31
66	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.	1.6	31
67	Pharmacogenetic Factors Affecting Asthma Treatment Response. Potential Implications for Drug Therapy. Frontiers in Pharmacology, 2019, 10, 520.	1.6	31
68	Neurochemical features of idiopathic restless legs syndrome. Sleep Medicine Reviews, 2019, 45, 70-87.	3.8	31
69	Perception of the Usefulness of Drug/Gene Pairs and Barriers for Pharmacogenomics in Latin America. Current Drug Metabolism, 2014, 15, 202-208.	0.7	31
70	Improved analytical sensitivity reveals the occurrence of gender-related variability in diamine oxidase enzyme activity in healthy individuals. Clinical Biochemistry, 2007, 40, 1339-1341.	0.8	30
71	Lack of association of LINGO1 rs9652490 and rs11856808 SNPs with familial essential tremor. European Journal of Neurology, 2011, 18, 1085-1089.	1.7	30
72	Acetyl Salicylic Acid Challenge in Children with Hypersensitivity Reactions to Nonsteroidal Anti-Inflammatory Drugs Differentiates Between Cross-Intolerant and Selective Responders. Journal of Allergy and Clinical Immunology: in Practice, 2018, 6, 1226-1235.	2.0	30

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73	CYP2C19 Polymorphism and Risk for Essential Tremor. European Neurology, 2006, 56, 119-123.	0.6	29
74	Modulation of Calcium Fluxes Across Synaptosomal Plasma Membrane by Local Anesthetics. Journal of Neurochemistry, 1990, 55, 370-378.	2.1	28
75	Gamma-aminobutyric acid GABRA4, GABRE, and GABRQ receptor polymorphisms and risk for essential tremor. Pharmacogenetics and Genomics, 2011, 21, 436-439.	0.7	28
76	Gamma-aminobutyric acid (GABA) receptor rho (GABRR) polymorphisms and risk for essential tremor. Journal of Neurology, 2011, 258, 203-211.	1.8	28
77	TREM2 R47H variant and risk of essential tremor: A cross-sectional international multicenter study. Parkinsonism and Related Disorders, 2015, 21, 306-309.	1.1	28
78	Variability of the <scp>L</scp>â€Histidine decarboxylase gene in allergic rhinitis. Allergy: European Journal of Allergy and Clinical Immunology, 2010, 65, 1576-1584.	2.7	27
79	Alcohol consumption and risk for Parkinsonâ€™s disease: a systematic review and meta-analysis. Journal of Neurology, 2019, 266, 1821-1834.	1.8	27
80	Genetic variability of histamine receptors in patients with Parkinson's disease. BMC Medical Genetics, 2008, 9, 15.	2.1	26
81	Efficacy and Tolerability of Imiquimod 5% Cream to Treat Periocular Basal Cell Carcinomas. Journal of Ocular Pharmacology and Therapeutics, 2010, 26, 373-379.	0.6	26
82	Gender and functional CYP2C and NAT2 polymorphisms determine the metabolic profile of metamizole. Biochemical Pharmacology, 2014, 92, 457-466.	2.0	26
83	Heme Oxygenase-1 and 2 Common Genetic Variants and Risk for Multiple Sclerosis. Scientific Reports, 2016, 6, 20830.	1.6	26
84	Cerebrospinal and blood levels of amino acids as potential biomarkers for Parkinsonâ€™s disease: review and metaâ€analysis. European Journal of Neurology, 2020, 27, 2336-2347.	1.7	26
85	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, 182-195.	0.7	26
86	Alcohol Dehydrogenase 2 Genotype and Risk for Migraine. Headache, 2010, 50, 85-91.	1.8	25
87	Genetic determinants of metamizole metabolism modify the risk of developing anaphylaxis. Pharmacogenetics and Genomics, 2015, 25, 462-464.	0.7	25
88	Anti-Inflammatory Effects of Amantadine and Memantine: Possible Therapeutics for the Treatment of Covid-19?. Journal of Personalized Medicine, 2020, 10, 217.	1.1	25
89	Sleep disorders in tourette syndrome. Sleep Medicine Reviews, 2020, 53, 101335.	3.8	25
90	Dopamine receptor D3 (DRD3) genotype and allelic variants and risk for essential tremor. Movement Disorders, 2009, 24, 1910-1915.	2.2	24

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91	Influence of cytochrome P450 CYP2C9 genotypes in lung cancer risk. Cancer Letters, 2002, 180, 41-46.	3.2	23
92	The Nonsynonymous Thr105Ile Polymorphism of the Histamine N-Methyltransferase is Associated to the Risk of Developing Essential Tremor. NeuroMolecular Medicine, 2008, 10, 356-361.	1.8	23
93	Histamineâ€Nâ€Methyl Transferase Polymorphism and Risk for Migraine. Headache, 2008, 48, 1343-1348.	1.8	23
94	Two common nonsynonymous paraoxonase 1 (PON1) gene polymorphisms and brain astrocytoma and meningioma. BMC Neurology, 2010, 10, 71.	0.8	23
95	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.	1.1	23
96	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.	0.4	23
97	Neuronal nitric oxide synthase (nNOS, NOS1) rs693534 and rs7977109 variants and risk for restless legs syndrome. Journal of Neural Transmission, 2015, 122, 819-823.	1.4	23
98	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, 73-77.	1.3	22
99	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.	1.5	22
100	No association of the SLC1A2 rs3794087 allele with risk for essential tremor in the Spanish population. Pharmacogenetics and Genomics, 2013, 23, 587-590.	0.7	22
101	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, 266-268.	0.8	22
102	FCERI and Histamine Metabolism Gene Variability in Selective Responders to NSAIDS. Frontiers in Pharmacology, 2016, 7, 353.	1.6	22
103	Effect of Common NAT2 Variant Alleles in the Acetylation of the Major Clonazepam Metabolite, 7-minoclonazepam. Drug Metabolism Letters, 2007, 1, 3-5.	0.5	21
104	Heme Oxygenase 1 and 2 Common Genetic Variants and Risk for Essential Tremor. Medicine (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	20
105	Current and Future Neuropharmacological Options for the Treatment of Essential Tremor. Current Neuropharmacology, 2020, 18, 518-537.	1.4	20
106	GSTT1andGSTM1Null Genotypes May Facilitate Hepatitis C Virus Infection Becoming Chronic. Journal of Infectious Diseases, 2007, 195, 1320-1323.	1.9	19
107	Genetic variability in CYP3A4 and CYP3A5in primary liver, gastric and colorectal cancer patients. BMC Cancer, 2007, 7, 118.	1.1	19
108	Thr105Ile (rs11558538) polymorphism in the histamine N-methyltransferase (HNMT) gene and risk for Parkinson disease. Medicine (United States), 2016, 95, e4147.	0.4	19

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109	Immediate hypersensitivity reactions to ibuprofen and other arylpropionic acid derivatives. Allergy: European Journal of Allergy and Clinical Immunology, 2016, 71, 1048-1056.	2.7	19
110	Alcohol Dehydrogenase 2 Genotype and Allelic Variants Are Not Associated With the Risk for Essential Tremor. Clinical Neuropharmacology, 2007, 30, 196-200.	0.2	19
111	Glutathione-S-transferase P1 polymorphism and risk for essential tremor. European Journal of Neurology, 2008, 15, 234-238.	1.7	18
112	A polymorphism located at an ATG transcription start site of the heme oxygenase-2 gene is associated with classical Parkinson's disease. Pharmacogenetics and Genomics, 2011, 21, 565-571.	0.7	18
113	Variability in histamine receptor genes HRH1, HRH2 and HRH4 in patients with hypersensitivity to NSAIDs. Pharmacogenomics, 2013, 14, 1871-1878.	0.6	18
114	Neuronal Nitric Oxide Synthase (<scp>nNOS</scp>, <scp>NOS</scp>1) rs693534 and rs7977109 Variants and Risk for Migraine. Headache, 2015, 55, 1209-1217.	1.8	18
115	Gamma-aminobutyric acid (GABA) receptors genes polymorphisms and risk for restless legs syndrome. Pharmacogenomics Journal, 2018, 18, 565-577.	0.9	18
116	An update on the pharmacogenomics of NSAID metabolism and the risk of gastrointestinal bleeding. Expert Opinion on Drug Metabolism and Toxicology, 2020, 16, 319-332.	1.5	18
117	Cytochrome P450 Gene Polymorphisms and Variability in Response to NSAIDs. Clinical Research and Regulatory Affairs, 2005, 22, 57-81.	2.1	17
118	Paraoxonase 1 (PON1) polymorphisms and risk for migraine. Journal of Neurology, 2010, 257, 1482-1485.	1.8	17
119	Paraoxonase 1 Polymorphisms Are Not Related with the Risk for Multiple Sclerosis. NeuroMolecular Medicine, 2010, 12, 217-223.	1.8	17
120	LINGO1 gene analysis in Parkinson's disease phenotypes. Movement Disorders, 2011, 26, 722-727.	2.2	17
121	H1-MAPT and the Risk for Familial Essential Tremor. PLoS ONE, 2012, 7, e41581.	1.1	17
122	MAPT1 gene rs1052553 variant is unrelated with the risk for restless legs syndrome. Journal of Neural Transmission, 2013, 120, 463-467.	1.4	17
123	Variants of CEP68 Gene Are Associated with Acute Urticaria/Angioedema Induced by Multiple Non-Steroidal Anti-Inflammatory Drugs. PLoS ONE, 2014, 9, e90966.	1.1	17
124	Update on the Genetic Basis of Drug Hypersensitivity Reactions. Journal of Investigational Allergology and Clinical Immunology, 2017, 27, 336-345.	0.6	17
125	Association of Essential Tremor With Novel Risk Loci. JAMA Neurology, 2022, 79, 185.	4.5	17
126	Changes at the CYP2C locus and disruption of CYP2C8/9 linkage disequilibrium in patients with essential tremor. NeuroMolecular Medicine, 2007, 9, 195-204.	1.8	16

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127	Histamineâ€Nâ€methyl transferase polymorphism and risk for multiple sclerosis. European Journal of Neurology, 2010, 17, 335-338.	1.7	16
128	Dopamine receptor D3 (DRD3) gene rs6280 variant and risk for restless legs syndrome. Sleep Medicine, 2013, 14, 382-384.	0.8	16
129	<i>PITX3</i> and Risk for Parkinson's Disease: A Systematic Review and Meta-Analysis. European Neurology, 2014, 71, 49-56.	0.6	16
130	Asthma and Rhinitis Induced by Selective Immediate Reactions to Paracetamol and Non-steroidal Anti-inflammatory Drugs in Aspirin Tolerant Subjects. Frontiers in Pharmacology, 2016, 7, 215.	1.6	16
131	Molecular Interactions and Implications of Aldose Reductase Inhibition by PGA₁ and Clinically Used Prostaglandins. Molecular Pharmacology, 2016, 89, 42-52.	1.0	16
132	Genomic Markers for Essential Tremor. Pharmaceuticals, 2021, 14, 516.	1.7	16
133	Inactivation of ecto-ATPase activity of rat brain synaptosomes. Biochimica Et Biophysica Acta - Biomembranes, 1996, 1283, 51-59.	1.4	15
134	Diagnostic ability of a new method for measuring haemoglobin levels in the optic nerve head in multiple sclerosis patients. British Journal of Ophthalmology, 2013, 97, 1543-1548.	2.1	15
135	Copy number variation in ALOX5 and PTGER1 is associated with NSAIDs-induced urticaria and/or angioedema. Pharmacogenetics and Genomics, 2016, 26, 280-287.	0.7	15
136	Gammaâ€Aminobutyric Acid (Gaba) Receptors Rho (Gabrr) Gene Polymorphisms and Risk for Migraine. Headache, 2017, 57, 1118-1135.	1.8	15
137	Sleep disorders in essential tremor: systematic review and meta-analysis. Sleep, 2020, 43, .	0.6	15
138	Biological fluid levels of iron and ironâ€related proteins in Parkinsonâ€™s disease: Review and metaâ€analysis. European Journal of Neurology, 2021, 28, 1041-1055.	1.7	15
139	The relationship between Parkinson's disease and essential tremor: review of clinical, epidemiologic, genetic, neuroimaging and neuropathological data, and data on the presence of cardinal signs of parkinsonism in essential tremor. Tremor and Other Hyperkinetic Movements, 2012, 2, .	1.1	15
140	Properties of the Purified Hypothalamic Pituitary NA/K-ATPase Inhibitor. Journal of Cardiovascular Pharmacology, 1993, 22, S32-S34.	0.8	14
141	Fluorescence energy transfer as a tool to locate functional sites in membrane proteins. Biochemical Society Transactions, 1994, 22, 784-788.	1.6	14
142	Cytochrome P450 CYP2B6 genotypes and haplotypes in a Colombian population. Pharmacogenetics and Genomics, 2011, 21, 773-778.	0.7	14
143	A Nonsynonymous FCER1B SNP is Associated with Risk of Developing Allergic Rhinitis and with IgE Levels. Scientific Reports, 2016, 6, 19724.	1.6	14
144	Thr105Ile (rs11558538) polymorphism in the histamine-1-methyl-transferase (HNMT) gene and risk for restless legs syndrome. Journal of Neural Transmission, 2017, 124, 285-291.	1.4	14

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145	Association Between the rs1229984 Polymorphism in the Alcohol Dehydrogenase 1B Gene and Risk for Restless Legs Syndrome. Sleep, 2017, 40, .	0.6	14
146	Gamma-aminobutyric acid (GABA) receptors GABRA4, GABRE, and GABRQ gene polymorphisms and risk for migraine. Journal of Neural Transmission, 2018, 125, 689-698.	1.4	14
147	Association between the missense alcohol dehydrogenase rs1229984T variant with the risk for Parkinsonâ€™s disease in women. Journal of Neurology, 2019, 266, 346-352.	1.8	14
148	Association between restless legs syndrome and peripheral neuropathy: A systematic review and metaâ€analysis. European Journal of Neurology, 2021, 28, 2423-2442.	1.7	14
149	Glutathione S-transferases Ï€1, Î±1 and Âµ3 genetic polymorphisms and the risk of hepatocellular carcinoma in humans. Pharmacogenomics, 2007, 8, 895-899.	0.6	13
150	Dopamine receptor 3(DRD3) polymorphism and risk for migraine. European Journal of Neurology, 2010, 17, 1220-1223.	1.7	13
151	SLC1A2 rs3794087 variant and risk for migraine. Journal of the Neurological Sciences, 2014, 338, 92-95.	0.3	13
152	GC Gene Polymorphism and Unbound Serum Retinol-Binding Protein 4 Are Related to the Risk of Insulin Resistance in Patients With Chronic Hepatitis C. Medicine (United States), 2016, 95, e3019.	0.4	13
153	Hypersensitivity reactions to nonsteroidal anti-inflammatory drugs: an update on pharmacogenetics studies. Pharmacogenomics, 2018, 19, 1069-1086.	0.6	13
154	Modulation of CYP2C9 activity and hydrogen peroxide production by cytochrome b5. Scientific Reports, 2020, 10, 15571.	1.6	13
155	Polymorphisms in CEP68 gene associated with risk of immediate selective reactions to non-steroidal anti-inflammatory drugs. Pharmacogenomics Journal, 2019, 19, 191-199.	0.9	12
156	Association between endothelial nitric oxide synthase (NOS3) rs2070744 and the risk for migraine. Pharmacogenomics Journal, 2020, 20, 426-432.	0.9	12
157	Trends in Qualifying Biomarkers in Drug Safety. Consensus of the 2011 Meeting of the Spanish Society of Clinical Pharmacology. Frontiers in Pharmacology, 2012, 3, 2.	1.6	11
158	Genetic basis of hypersensitivity reactions to nonsteroidal anti-inflammatory drugs. Current Opinion in Allergy and Clinical Immunology, 2015, 15, 285-293.	1.1	11
159	Exome-wide rare variant analysis in familial essential tremor. Parkinsonism and Related Disorders, 2021, 82, 109-116.	1.1	11
160	SLC1A2 rs3794087 variant and risk for essential tremor. Pharmacogenetics and Genomics, 2015, 25, 564-568.	0.7	11
161	Rate of Na+/Ca2+ exchange across the plasma membrane of synaptosomes measured using the fluorescence of chlorotetracycline. Implications to calcium homeostasis in synaptic terminals. Biochimica Et Biophysica Acta - Biomembranes, 1996, 1280, 257-264.	1.4	10
162	LINGO1 rs9652490 and rs11856808 polymorphisms are not associated with risk for multiple sclerosis. BMC Neurology, 2013, 13, 34.	0.8	10

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163	Clarifying haplotype ambiguity of NAT2 in multi-national cohorts. Frontiers in Bioscience - Scholar, 2013, S5, 672-684.	0.8	10
164	NQO1gene rs1800566 variant is not associated with risk for multiple sclerosis. BMC Neurology, 2014, 14, 87.	0.8	10
165	Identification of Novel Biomarkers for Drug Hypersensitivity After Sequencing of the Promoter Area in 16 Genes of the Vitamin D Pathway and the High-Affinity IgE Receptor. Frontiers in Genetics, 2019, 10, 582.	1.1	10
166	Next-Generation Sequencing of PTGS Genes Reveals an Increased Frequency of Non-synonymous Variants Among Patients With NSAID-Induced Liver Injury. Frontiers in Genetics, 2019, 10, 134.	1.1	10
167	Neurochemical Features of Rem Sleep Behaviour Disorder. Journal of Personalized Medicine, 2021, 11, 880.	1.1	10
168	Increased serum diamine oxidase activity in nonallergic patients with migraine. European Journal of Clinical Investigation, 2022, 52, e13757.	1.7	10
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