Marie-Pierre DubÃ©

List of Publications by Year
in descending order

209 papers	13,846 citations	34105 52 h-index	23533 111 g-index
225 all docs	225 docs citations	225 times ranked	22486 citing authors

#	Article	IF	Citations
1	Efficacy and Safety of Low-Dose Colchicine after Myocardial Infarction. New England Journal of Medicine, 2019, 381, 2497-2505.	27.0	1,696
2	Mutations in HFE2 cause iron overload in chromosome 1qâ€“linked juvenile hemochromatosis. Nature Genetics, 2004, 36, 77-82.	21.4	900
3	Exome-wide association study of plasma lipids in >300,000 individuals. Nature Genetics, 2017, 49, 1758-1766.	21.4	470
4	Coding Variation inANGPTL4,LPL,andSVEP1and the Risk of Coronary Disease. New England Journal of Medicine, 2016, 374, 1134-1144.	27.0	427
5	Mutant frizzled-4 disrupts retinal angiogenesis in familial exudative vitreoretinopathy. Nature Genetics, 2002, 32, 326-330.	21.4	409
6	Lossâ€ofâ€function mutations in the Na_v1.7 gene underlie congenital indifference to pain in multiple human populations. Clinical Genetics, 2007, 71, 311-319.	2.0	404
7	De novo mutations in the gene encoding the synaptic scaffolding proteinSHANK3in patients ascertained for schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 7863-7868.	7.1	361
8	Pharmacogenomic Prediction of Anthracycline-Induced Cardiotoxicity in Children. Journal of Clinical Oncology, 2012, 30, 1422-1428.	1.6	341
9	Oral Contraceptives and the Risk of Breast Cancer in BRCA1 and BRCA2 Mutation Carriers. Journal of the National Cancer Institute, 2002, 94, 1773-1779.	6.3	318
10	A dominant-negative mutation in the TRESK potassium channel is linked to familial migraine with aura. Nature Medicine, 2010, 16, 1157-1160.	30.7	312
11	Genetic variants in TPMT and COMT are associated with hearing loss in children receiving cisplatin chemotherapy. Nature Genetics, 2009, 41, 1345-1349.	21.4	287
12	Protein-altering variants associated with body mass index implicate pathways that control energy intake and expenditure in obesity. Nature Genetics, 2018, 50, 26-41.	21.4	286
13	DNMT3A and TET2 dominate clonal hematopoiesis and demonstrate benign phenotypes and different genetic predispositions. Blood, 2017, 130, 753-762.	1.4	283
14	Direct Measure of the De Novo Mutation Rate in Autism and Schizophrenia Cohorts. American Journal of Human Genetics, 2010, 87, 316-324.	6.2	222
15	Lipoprotein(a) Levels, Genotype, and Incident Aortic Valve Stenosis. Circulation: Cardiovascular Genetics, 2014, 7, 304-310.	5.1	219
16	Colchicine for community-treated patients with COVID-19 (COLCORONA): a phase 3, randomised, double-blinded, adaptive, placebo-controlled, multicentre trial. Lancet Respiratory Medicine,the, 2021, 9, 924-932.	10.7	218
17	Pharmacogenetic meta-analysis of genome-wide association studies of LDL cholesterol response to statins. Nature Communications, 2014, 5, 5068.	12.8	216
18	Systematic Evaluation of Pleiotropy Identifies 6 Further Loci Associated WithÂCoronary ArteryÂDisease. Journal of the American College of Cardiology, 2017, 69, 823-836.	2.8	214

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19	Mutations in the calcium-related gene IL1RAPL1 are associated with autism. Human Molecular Genetics, 2008, 17, 3965-3974.	2.9	179
20	Polygenic Versus Monogenic Causes of Hypercholesterolemia Ascertained Clinically. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2439-2445.	2.4	174
21	Time-to-treatment initiation of colchicine and cardiovascular outcomes after myocardial infarction in the Colchicine Cardiovascular Outcomes Trial (COLCOT). European Heart Journal, 2020, 41, 4092-4099.	2.2	174
22	Common Genetic Vulnerability to Depressive Symptoms and Coronary Artery Disease: A Review and Development of Candidate Genes Related to Inflammation and Serotonin. Psychosomatic Medicine, 2006, 68, 187-200.	2.0	165
23	Mutations in DCC Cause Congenital Mirror Movements. Science, 2010, 328, 592-592.	12.6	161
24	Pharmacogenomic Determinants of the Cardiovascular Effects of Dalcetrapib. Circulation: Cardiovascular Genetics, 2015, 8, 372-382.	5.1	158
25	The Genetics of Congenital Amusia (Tone Deafness): A Family-Aggregation Study. American Journal of Human Genetics, 2007, 81, 582-588.	6.2	156
26	Shared genetic pathways contribute to risk of hypertrophic and dilated cardiomyopathies with opposite directions of effect. Nature Genetics, 2021, 53, 128-134.	21.4	155
27	Identification of a Novel Gene (HSN2) Causing Hereditary Sensory and Autonomic Neuropathy Type II through the Study of Canadian Genetic Isolates. American Journal of Human Genetics, 2004, 74, 1064-1073.	6.2	133
28	DNA methylation signature of human fetal alcohol spectrum disorder. Epigenetics and Chromatin, 2016, 9, 25.	3.9	129
29	A novel apoA-I mutation (L178P) leads to endothelial dysfunction, increased arterial wall thickness, and premature coronary artery disease. Journal of the American College of Cardiology, 2004, 44, 1429-1435.	2.8	124
30	Rare Copy Number Variants Contribute to Congenital Left-Sided Heart Disease. PLoS Genetics, 2012, 8, e1002903.	3.5	119
31	A Variant in XPNPEP2 Is Associated with Angioedema Induced by Angiotensin Iâ€“Converting Enzyme Inhibitors. American Journal of Human Genetics, 2005, 77, 617-626.	6.2	113
32	Rare and low-frequency coding variants in CXCR2 and other genes are associated with hematological traits. Nature Genetics, 2014, 46, 629-634.	21.4	113
33	Mutations in the UBIAD1 Gene, Encoding a Potential Prenyltransferase, Are Causal for Schnyder Crystalline Corneal Dystrophy. PLoS ONE, 2007, 2, e685.	2.5	111
34	Replication of TPMT and ABCC3 Genetic Variants Highly Associated With Cisplatin-Induced Hearing Loss in Children. Clinical Pharmacology and Therapeutics, 2013, 94, 243-251.	4.7	109
35	A novel autosomal dominant restless legs syndrome locus maps to chromosome 20p13. Neurology, 2006, 67, 900-901.	1.1	104
36	Lineage restriction analyses in CHIP indicate myeloid bias for TET2 and multipotent stem cell origin for DNMT3A. Blood, 2018, 132, 277-280.	1.4	101

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37	Syringomyelia in cavalier King Charles spaniels: the relationship between syrinx dimensions and pain. Journal of Small Animal Practice, 2007, 48, 432-436.	1.2	100
38	An ALS2 gene mutation causes hereditary spastic paraplegia in a Pakistani kindred. Annals of Neurology, 2003, 53, 144-145.	5.3	97
39	No evidence that skewing of X chromosome inactivation patterns is transmitted to offspring in humans. Journal of Clinical Investigation, 2008, 118, 333-341.	8.2	96
40	Protein-altering and regulatory genetic variants near GATA4 implicated in bicuspid aortic valve. Nature Communications, 2017, 8, 15481.	12.8	90
41	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. Nature Genetics, 2019, 51, 452-469.	21.4	89
42	Oral Anticoagulant Prescription Trends, Profile Use, and Determinants of Adherence in Patients with Atrial Fibrillation. Pharmacotherapy, 2020, 40, 40-54.	2.6	83
43	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. American Journal of Human Genetics, 2016, 99, 40-55.	6.2	82
44	Human monogenic disorders â€" a source of novel drug targets. Nature Reviews Genetics, 2006, 7, 249-260.	16.3	81
45	Mutation in Pyrroline-5-Carboxylate Reductase 1 Gene in Families with Cutis Laxa Type 2. American Journal of Human Genetics, 2009, 85, 120-129.	6.2	81
46	The 14q restless legs syndrome locus in the French Canadian population. Annals of Neurology, 2004, 55, 887-891.	5.3	71
47	Genetic Modulation of Brugada Syndrome by a Common Polymorphism. Journal of Cardiovascular Electrophysiology, 2009, 20, 1137-1141.	1.7	70
48	Colchicine for Secondary Prevention of Cardiovascular Disease: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Canadian Journal of Cardiology, 2021, 37, 776-785.	1.7	68
49	Family Study of Restless Legs Syndrome in Quebec, Canada. Archives of Neurology, 2010, 67, 617-22.	4.5	63
50	Biomarkers of dementia in obstructive sleep apnea. Sleep Medicine Reviews, 2018, 42, 139-148.	8.5	63
51	Genetically determined NLRP3 inflammasome activation associates with systemic inflammation and cardiovascular mortality. European Heart Journal, 2021, 42, 1742-1756.	2.2	63
52	Exome Genotyping Identifies Pleiotropic Variants Associated with Red Blood Cell Traits. American Journal of Human Genetics, 2016, 99, 8-21.	6.2	60
53	Genotype-Dependent Effects of Dalcetrapib on Cholesterol Efflux and Inflammation. Circulation: Cardiovascular Genetics, 2016, 9, 340-348.	5.1	59
54	Validation of Genome-Wide Polygenic Risk Scores for Coronary Artery Disease in French Canadians. Circulation Genomic and Precision Medicine, 2019, 12, e002481.	3.6	59

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55	Methylomic changes during conversion to psychosis. Molecular Psychiatry, 2017, 22, 512-518.	7.9	56
56	ABCA8 Regulates Cholesterol Efflux and High-Density Lipoprotein Cholesterol Levels. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 2147-2155.	2.4	55
57	High-sensitivity C-reactive protein is associated with clonal hematopoiesis of indeterminate potential. Blood Advances, 2020, 4, 2430-2438.	5.2	54
58	The Impact of Partial and Complete Loss-of-Function Mutations in Endothelial Lipase on High-Density Lipoprotein Levels and Functionality in Humans. Circulation: Cardiovascular Genetics, 2013, 6, 54-62.	5.1	53
59	Tacrolimus-induced nephrotoxicity and genetic variability: A review. Annals of Transplantation, 2012, 17, 111-121.	0.9	53
60	Calcium Signaling Pathway Genes RUNX2 and CACNA1C Are Associated With Calcific Aortic Valve Disease. Circulation: Cardiovascular Genetics, 2015, 8, 812-822.	5.1	51
61	Fetal Alcohol Spectrum Disorders: Gene-Environment Interactions, Predictive Biomarkers, and the Relationship Between Structural Alterations in the Brain and Functional Outcomes. Seminars in Pediatric Neurology, 2011, 18, 49-55.	2.0	50
62	Genetics of bronchopulmonary dysplasia in the age of genomics. Current Opinion in Pediatrics, 2010, 22, 134-138.	2.0	49
63	Polygenic determinants in extremes of high-density lipoprotein cholesterol. Journal of Lipid Research, 2017, 58, 2162-2170.	4.2	49
64	Cuckoo search epistasis: a new method for exploring significant genetic interactions. Heredity, 2014, 112, 666-674.	2.6	48
65	Ten reninâ€angiotensin systemâ€related gene polymorphisms in maximally treated Canadian Caucasian patients with heart failure. British Journal of Clinical Pharmacology, 2008, 65, 742-751.	2.4	46
66	Progesterone receptor variant increases ovarian cancer risk in BRCA1 and BRCA2 mutation carriers who were never exposed to oral contraceptives. Pharmacogenetics and Genomics, 2001, 11, 635-638.	5.7	44
67	Genetic predictors of depressive symptoms in cardiac patients. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 381-388.	1.7	44
68	Autosomalâ€dominant locus for restless legs syndrome in Frenchâ€Canadians on chromosome 16p12.1. Movement Disorders, 2009, 24, 40-50.	3.9	44
69	Cost-effectiveness of low-dose colchicine after myocardial infarction in the Colchicine Cardiovascular Outcomes Trial (COLCOT). European Heart Journal Quality of Care & Clinical Outcomes, 2021, 7, 486-495.	4.0	44
70	Clouston hidrotic ectodermal dysplasia (HED): genetic homogeneity, presence of a founder effect in the French Canadian population and fine genetic mapping. European Journal of Human Genetics, 2000, 8, 372-380.	2.8	43
71	Paternal Age Explains a Major Portion of De Novo Germline Mutation Rate Variability in Healthy Individuals. PLoS ONE, 2016, 11, e0164212.	2.5	41
72	Sex, drugs, and heart failure: a sexâ€sensitive review of the evidence base behind current heart failure clinical guidelines. ESC Heart Failure, 2018, 5, 745-754.	3.1	36

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73	CKMandLILRB5Are Associated With Serum Levels of Creatine Kinase. Circulation: Cardiovascular Genetics, 2014, 7, 880-886.	5.1	35
74	Analysis of microsatellite markers and single nucleotide polymorphisms in candidate genes for susceptibility to bipolar affective disorder in the chromosome 12Q24.31 region. , 2005, 135B, 50-58.		33
75	Effects of AGTR1 A1166C Gene Polymorphism in Patients with Heart Failure Treated with Candesartan. Annals of Pharmacotherapy, 2008, 42, 925-932.	1.9	33
76	Modifiers of (CAG)n instability in Machadoâ€“Joseph disease (MJD/SCA3) transmissions: an association study with DNA replication, repair and recombination genes. Human Genetics, 2014, 133, 1311-1318.	3.8	33
77	CYP2D6 polymorphism and its impact on the clinical response to metoprolol: A systematic review and metaâ€analysis. British Journal of Clinical Pharmacology, 2020, 86, 1015-1033.	2.4	30
78	Molecular genetic studies of DMT1 on 12q in Frenchâ€Canadian restless legs syndrome patients and families. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 911-917.	1.7	29
79	Higher frequency of genetic variants conferring increased risk for ADRs for commonly used drugs treating cancer, AIDS and tuberculosis in persons of African descent. Pharmacogenomics Journal, 2014, 14, 160-170.	2.0	29
80	Heritability of 596 lipid species and genetic correlation with cardiovascular traits in the Busselton Family Heart Study. Journal of Lipid Research, 2020, 61, 537-545.	4.2	29
81	A new locus for autosomal dominant intracranial aneurysm, ANIB4, maps to chromosome 5p15.2-14.3. Journal of Medical Genetics, 2006, 43, e31-e31.	3.2	28
82	Association between cervical and intracranial dimensions and syringomyelia in the cavalier King Charles spaniel. Journal of Small Animal Practice, 2009, 50, 394-398.	1.2	28
83	Meta-analysis of genome-wide association studies of HDL cholesterol response to statins. Journal of Medical Genetics, 2016, 53, 835-845.	3.2	28
84	Impact of Selection Bias on Estimation of Subsequent Event Risk. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	28
85	ADCY9 (Adenylate Cyclase Type 9) Inactivation Protects From Atherosclerosis Only in the Absence of CETP (Cholesteryl Ester Transfer Protein). Circulation, 2018, 138, 1677-1692.	1.6	28
86	Segregation of LIPG, CETP, and GALNT2 Mutations in Caucasian Families with Extremely High HDL Cholesterol. PLoS ONE, 2012, 7, e37437.	2.5	28
87	CETP. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 396-400.	2.4	27
88	Inherited Chromosomally Integrated Human Herpesvirus 6 Demonstrates Tissue-Specific RNA Expression In Vivo That Correlates with an Increased Antibody Immune Response. Journal of Virology, 2019, 94, .	3.4	27
89	Validation of warfarin pharmacogenetic algorithms in clinical practice. Pharmacogenomics, 2012, 13, 21-29.	1.3	25
90	Variants at the APOE/C1/C2/C4 Locus Modulate Cholesterol Efflux Capacity Independently of Highâ€Density Lipoprotein Cholesterol. Journal of the American Heart Association, 2018, 7, e009545.	3.7	25

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91	Risk of congenital heart defects is influenced by genetic variation in folate metabolism. Cardiology in the Young, 2013, 23, 89-98.	0.8	24
92	Evaluation of Links Between High-Density Lipoprotein Genetics, Functionality, and Aortic Valve Stenosis Risk in Humans. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 457-462.	2.4	24
93	Application of principal component analysis to pharmacogenomic studies in Canada. Pharmacogenomics Journal, 2009, 9, 362-372.	2.0	23
94	Genetic markers associated with cutaneous adverse drug reactions to allopurinol: a systematic review. Pharmacogenomics, 2015, 16, 755-767.	1.3	23
95	Autism spectrum disorders associated with X chromosome markers in French-Canadian males. Molecular Psychiatry, 2006, 11, 206-213.	7.9	22
96	Comparison of Sequencing Based CNV Discovery Methods Using Monozygotic Twin Quartets. PLoS ONE, 2015, 10, e0122287.	2.5	22
97	genipe: an automated genome-wide imputation pipeline with automatic reporting and statistical tools. Bioinformatics, 2016, 32, 3661-3663.	4.1	22
98	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. Circulation Genomic and Precision Medicine, 2019, 12, e002471.	3.6	22
99	Study design of Dal-GenE, a pharmacogenetic trial targeting reduction of cardiovascular events with dalcetrapib. American Heart Journal, 2020, 222, 157-165.	2.7	21
100	Application of Homozygosity Haplotype Analysis to Genetic Mapping with High-Density SNP Genotype Data. PLoS ONE, 2009, 4, e5280.	2.5	20
101	Role of TPMT and COMT genetic variation in cisplatin-induced ototoxicity. Clinical Pharmacology and Therapeutics, 2014, 95, 253-253.	4.7	20
102	Lamin A/C mutations associated with familial and sporadic cases of dilated cardiomyopathy in Koreans. Experimental and Molecular Medicine, 2007, 39, 114-120.	7.7	19
103	Association between renal function and CYP3A5 genotype in heart transplant recipients treated with calcineurin inhibitors. Journal of Heart and Lung Transplantation, 2011, 30, 326-331.	0.6	19
104	Rationale, design, and preliminary results of the Quebec Warfarin Cohort Study. Clinical Cardiology, 2018, 41, 576-585.	1.8	19
105	Fine mapping the candidate region for peripheral neuropathy with or without agenesis of the corpus callosum in the French Canadian population. European Journal of Human Genetics, 2002, 10, 406-412.	2.8	18
106	Reproductive factors and ovarian cancer risk in Jewish BRCA1 and BRCA2 mutation carriers (United) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.8	18
107	Novel mutations in the sacsin gene in ataxia patients from Maritime Canada. Journal of the Neurological Sciences, 2010, 288, 79-87.	0.6	18
108	Methylomic changes in individuals with psychosis, prenatally exposed to endocrine disrupting compounds: Lessons from diethylstilbestrol. PLoS ONE, 2017, 12, e0174783.	2.5	18

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109	Mutation Burden of Rare Variants in Schizophrenia Candidate Genes. PLoS ONE, 2015, 10, e0128988.	2.5	17
110	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. Circulation Genomic and Precision Medicine, 2019, 12, e002470.	3.6	17
111	pyGenClean: efficient tool for genetic data clean up before association testing. Bioinformatics, 2013, 29, 1704-1705.	4.1	16
112	Whole-genome sequencing in French Canadians from Quebec. Human Genetics, 2016, 135, 1213-1221.	3.8	16
113	Multitrait GWAS to connect disease variants and biological mechanisms. PLoS Genetics, 2021, 17, e1009713.	3.5	16
114	Novel presenilin mutations within Moroccan patients with Early-Onset Alzheimerâ€™s Disease. Neuroscience, 2014, 269, 215-222.	2.3	15
115	Cardiovascular pharmacogenomics; state of current knowledge and implementation in practice. International Journal of Cardiology, 2015, 184, 772-795.	1.7	15
116	An expanded pharmacogenomics warfarin dosing table with utility in generalised dosing guidance. Thrombosis and Haemostasis, 2016, 116, 337-348.	3.4	15
117	Meta-analysis of Randomized Controlled Trials Assessing the Impact of Proprotein Convertase Subtilisin/Kexin Type 9 Antibodies on Mortality and Cardiovascular Outcomes. American Journal of Cardiology, 2019, 124, 1869-1875.	1.6	15
118	A Discrete Event Simulation Model to Assess the Economic Value of a Hypothetical Pharmacogenomics Test for Statin-Induced Myopathy in Patients Initiating a Statin in Secondary Cardiovascular Prevention. Molecular Diagnosis and Therapy, 2018, 22, 241-254.	3.8	12
119	Spironolactone metabolite concentrations in decompensated heart failure: insights from the ATHENAâ€HF trial. European Journal of Heart Failure, 2020, 22, 1451-1461.	7.1	12
120	Resting heart rate as a predictor of aortic valve stenosis progression. International Journal of Cardiology, 2016, 204, 149-151.	1.7	11
121	A pharmacogenetic investigation of intravenous furosemide in decompensated heart failure: a meta-analysis of three clinical trials. Pharmacogenomics Journal, 2017, 17, 192-200.	2.0	11
122	CYP3A4 genotype is associated with sildenafil concentrations in patients with heart failure with preserved ejection fraction. Pharmacogenomics Journal, 2018, 18, 232-237.	2.0	11
123	A genetic association study of heart failure: more evidence for the role of BAG3 in idiopathic dilated cardiomyopathy. ESC Heart Failure, 2020, 7, 4384-4389.	3.1	11
124	Including diverse and admixed populations in genetic epidemiology research. Genetic Epidemiology, 2022, 46, 347-371.	1.3	11
125	Additive Effects of Obesity and TCF7L2 Variants on Risk for Type 2 Diabetes Among Cardiac Patients. Diabetes Care, 2007, 30, 1621-1623.	8.6	10
126	A novel locus for idiopathic generalized epilepsy in Frenchâ€Canadian families maps to 10p11. American Journal of Medical Genetics, Part A, 2008, 146A, 578-584.	1.2	10

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127	Pooled DNA Resequencing of 68 Myocardial Infarction Candidate Genes in French Canadians. Circulation: Cardiovascular Genetics, 2012, 5, 547-554.	5.1	10
128	Testing the role of predicted gene knockouts in human anthropometric trait variation. Human Molecular Genetics, 2016, 25, 2082-2092.	2.9	10
129	A prospective study of the impact of AGTR1 A1166C on the effects of candesartan in patients with heart failure. Pharmacogenomics, 2018, 19, 599-612.	1.3	10
130	Identification of the genetic determinants responsible for retinal degeneration in families of Mexican descent. Ophthalmic Genetics, 2018, 39, 73-79.	1.2	10
131	PRKCB is associated with calcineurin inhibitor-induced renal dysfunction in heart transplant recipients. Pharmacogenetics and Genomics, 2012, 22, 336-343.	1.5	10
132	Chromosome 11-q24 region in Tourette syndrome: Association and linkage disequilibrium study in the French Canadian population. American Journal of Medical Genetics, Part A, 2005, 138A, 225-228.	1.2	9
133	Avoidance of Vitamin Kâ€'Rich Foods Is Common among Warfarin Users and Translates into Lower Usual Vitamin K Intakes. Journal of the Academy of Nutrition and Dietetics, 2016, 116, 1000-1007.	0.8	9
134	Development of a broad-based ADME panel for use in pharmacogenomic studies. Pharmacogenomics, 2014, 15, 1185-1195.	1.3	8
135	Pillbox Use and INR Stability in a Prospective Cohort of New Warfarin Users. Journal of Managed Care & Specialty Pharmacy, 2016, 22, 676-684.	0.9	8
136	Impact of regular physical activity on weekly warfarin dose requirement. Journal of Thrombosis and Thrombolysis, 2016, 41, 328-335.	2.1	8
137	Pharmacogenetic content of commercial genome-wide genotyping arrays. Pharmacogenomics, 2018, 19, 1159-1167.	1.3	8
138	The associations of hostility and defensiveness with telomere length are influenced by sex and health status. Biology of Sex Differences, 2021, 12, 2.	4.1	8
139	A sex-specific evolutionary interaction between ADCY9 and CETP. ELife, 2021, 10, .	6.0	8
140	Testing for Gene-Gene Interaction with AMMI Models. Statistical Applications in Genetics and Molecular Biology, 2010, 9, Article 2.	0.6	7
141	Comparison of genotype clustering tools with rare variants. BMC Bioinformatics, 2014, 15, 52.	2.6	7
142	Genetic Markers of Cisplatin-Induced Hearing Loss in Children. Clinical Pharmacology and Therapeutics, 2014, 96, 296-298.	4.7	7
143	Pharmacogenomics to Revive Drug Development in Cardiovascular Disease. Cardiovascular Drugs and Therapy, 2016, 30, 59-64.	2.6	7
144	Pharmacogenetics of Lipid-Lowering Agents: an Update Review on Genotype-Dependent Effects of HDL-Targetingand Statin Therapies. Current Atherosclerosis Reports, 2017, 19, 43.	4.8	7

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145	Pharmacogenomics of the Efficacy and Safety of Colchicine in COLCOT. Circulation Genomic and Precision Medicine, 2021, 14, e003183.	3.6	7
146	Genetics of symptom remission in outpatients with COVID-19. Scientific Reports, 2021, 11, 10847.	3.3	7
147	Leveraging large observational studies to discover genetic determinants of drug concentrations: A proofâ€ofâ€concept study. Clinical and Translational Science, 2022, 15, 1063-1073.	3.1	7
148	An association study of <scp> ABCG2 </scp> rs2231142 on the concentrations of allopurinol and its metabolites. Clinical and Translational Science, 0, , .	3.1	7
149	Multistage designs in the genomic era: Providing balance in complex disease studies. Genetic Epidemiology, 2007, 31, S118-S123.	1.3	6
150	Genome-Wide TDT Analysis in French-Canadian Families with Tourette Syndrome. Canadian Journal of Neurological Sciences, 2010, 37, 110-112.	0.5	6
151	Familial ventricular aneurysms and septal defects map to chromosome 10p15. European Heart Journal, 2011, 32, 568-573.	2.2	6
152	Lipoprotein (a), arterial inflammation, and PCSK9 inhibition. European Heart Journal, 2019, 40, 2782-2784.	2.2	6
153	Diagnosis, Prevalence, Awareness, Treatment, Prevention, and Control of Hypertension in Cameroon: Protocol for a Systematic Review and Meta-Analysis of Clinic-Based and Community-Based Studies. JMIR Research Protocols, 2017, 6, e102.	1.0	6
154	Positional cloning of a quantitative trait locus contributing to pain sensitivity: possible mediation by Tyrp1. Genes, Brain and Behavior, 2010, 9, 856-867.	2.2	5
155	SRAP Polymorphisms Associated to Cell Wall Degradability in Lignified Stems of Alfalfa. Bioenergy Research, 2013, 6, 644-650.	3.9	5
156	Novel Mutations in the Amyloid Precursor Protein Gene within Moroccan Patients with Alzheimer's Disease. Journal of Molecular Neuroscience, 2014, 53, 189-95.	2.3	5
157	Will personalized drugs for cardiovascular disease become an option? â€“ Defining â€˜Evidence-based personalized medicineâ€™ for its implementation and future use. Expert Opinion on Pharmacotherapy, 2015, 16, 2549-2552.	1.8	5
158	Randomized Clinical Trial Needed to Confirm Whether Dalcetrapib Improves Outcomes for Specific ADCY9 Genotype. JAMA Cardiology, 2018, 3, 897.	6.1	5
159	Nuclear receptor gene polymorphisms and warfarin dose requirements in the Quebec Warfarin Cohort. Pharmacogenomics Journal, 2019, 19, 147-156.	2.0	5
160	Comparative effectiveness and safety of highâ€dose rivaroxaban and apixaban for atrial fibrillation: A propensity scoreâ€matched cohort study. Pharmacotherapy, 2021, 41, 379-393.	2.6	5
161	Low-dose colchicine and high-sensitivity C-reactive protein after myocardial infarction: A combined analysis using individual patient data from the COLCOT and LoDoCo-MI studies. International Journal of Cardiology, 2022, 363, 20-22.	1.7	5
162	Genomic structure of the human GT334 (EHOC-1) gene mapping to 21q22.3. Gene, 1997, 198, 313-321.	2.2	4

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163	Validation of patientâ€reported warfarin dose in a prospective incident cohort study. Pharmacoepidemiology and Drug Safety, 2014, 23, 285-289.	1.9	4
164	ISDN2014_0418: DNA methylation changes in fetal alcohol spectrum disorder. International Journal of Developmental Neuroscience, 2015, 47, 126-126.	1.6	4
165	Pharmacogenomic approaches to lipid-regulating trials. Current Opinion in Lipidology, 2016, 27, 557-562.	2.7	4
166	Older adults with heart failure treated with carvedilol, bisoprolol, or metoprolol tartrate: risk of mortality. Pharmacoepidemiology and Drug Safety, 2017, 26, 81-90.	1.9	4
167	Genetic meta-analysis of cancer diagnosis following statin use identifies new associations and implicates human leukocyte antigen (HLA) in women. Pharmacogenomics Journal, 2021, 21, 446-457.	2.0	4
168	Role of Adenylate Cyclase 9 in the Pharmacogenomic Response to Dalcetrapib. Circulation Genomic and Precision Medicine, 2021, 14, e003219.	3.6	4
169	Comparative Effectiveness and Safety of Low-Dose Oral Anticoagulants in Patients With Atrial Fibrillation. Frontiers in Pharmacology, 2021, 12, 812018.	3.5	4
170	Different models and single-nucleotide polymorphisms signal the simulated weak gene-gene interaction for a quantitative trait using haplotype-based and mixed models testing. BMC Proceedings, 2009, 3, S77.	1.6	3
171	Genetic control of high density lipoprotein-cholesterol in AcB/BcA recombinant congenic strains of mice. Physiological Genomics, 2012, 44, 843-852.	2.3	3
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