

Guillaume Pare

List of Publications by Year in descending order

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Version: 2024-02-01

270
papers

36,363
citations

10650

74
h-index

4305

179
g-index

299
all docs

299
docs citations

299
times ranked

51155
citing authors

#	ARTICLE	IF	CITATIONS
1	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , 2010, 466, 707-713.	13.7	3,249
2	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010, 42, 937-948.	9.4	2,634
3	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , 2010, 467, 832-838.	13.7	1,789
4	Global and regional effects of potentially modifiable risk factors associated with acute stroke in 32 countries (INTERSTROKE): a case-control study. <i>Lancet</i> , The, 2016, 388, 761-775.	6.3	1,414
5	Benefits and limitations of genome-wide association studies. <i>Nature Reviews Genetics</i> , 2019, 20, 467-484.	7.7	1,226
6	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. <i>Nature Genetics</i> , 2018, 50, 524-537.	9.4	1,124
7	Genome-wide meta-analyses identify multiple loci associated with smoking behavior. <i>Nature Genetics</i> , 2010, 42, 441-447.	9.4	1,083
8	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924
9	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010, 42, 949-960.	9.4	836
10	Genome-Wide Association Analysis Identifies Variants Associated with Nonalcoholic Fatty Liver Disease That Have Distinct Effects on Metabolic Traits. <i>PLoS Genetics</i> , 2011, 7, e1001324.	1.5	796
11	Causal Relationship between Obesity and Vitamin D Status: Bi-Directional Mendelian Randomization Analysis of Multiple Cohorts. <i>PLoS Medicine</i> , 2013, 10, e1001383.	3.9	753
12	Myocardial Injury after Noncardiac Surgery. <i>Anesthesiology</i> , 2014, 120, 564-578.	1.3	740
13	Rivaroxaban for Stroke Prevention after Embolic Stroke of Undetermined Source. <i>New England Journal of Medicine</i> , 2018, 378, 2191-2201.	13.9	730
14	New loci associated with kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 376-384.	9.4	710
15	Multiple loci associated with indices of renal function and chronic kidney disease. <i>Nature Genetics</i> , 2009, 41, 712-717.	9.4	553
16	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	9.4	552
17	Effects of <i>CYP2C19</i> Genotype on Outcomes of Clopidogrel Treatment. <i>New England Journal of Medicine</i> , 2010, 363, 1704-1714.	13.9	497
18	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017, 49, 403-415.	9.4	492

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19	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. <i>Circulation</i> , 2011, 123, 731-738.	1.6	461
20	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010, 42, 1077-1085.	9.4	445
21	Genetic risk factors for ischaemic stroke and its subtypes (the METASTROKE Collaboration): a meta-analysis of genome-wide association studies. <i>Lancet Neurology</i> , The, 2012, 11, 951-962.	4.9	445
22	Novel Loci for Adiponectin Levels and Their Influence on Type 2 Diabetes and Metabolic Traits: A Multi-Ethnic Meta-Analysis of 45,891 Individuals. <i>PLoS Genetics</i> , 2012, 8, e1002607.	1.5	419
23	Enabling the genomic revolution in Africa. <i>Science</i> , 2014, 344, 1346-1348.	6.0	361
24	Genome-wide association studies identify loci associated with age at menarche and age at natural menopause. <i>Nature Genetics</i> , 2009, 41, 724-728.	9.4	348
25	Genome-Wide Association Identifies Nine Common Variants Associated With Fasting Proinsulin Levels and Provides New Insights Into the Pathophysiology of Type 2 Diabetes. <i>Diabetes</i> , 2011, 60, 2624-2634.	0.3	335
26	Association Between a Literature-Based Genetic Risk Score and Cardiovascular Events in Women. <i>JAMA - Journal of the American Medical Association</i> , 2010, 303, 631.	3.8	320
27	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , 2012, 44, 260-268.	9.4	303
28	Forty-Three Loci Associated with Plasma Lipoprotein Size, Concentration, and Cholesterol Content in Genome-Wide Analysis. <i>PLoS Genetics</i> , 2009, 5, e1000730.	1.5	300
29	Loci Related to Metabolic-Syndrome Pathways Including LEPR, HNF1A, IL6R, and GCKR Associate with Plasma C-Reactive Protein: The Women's Genome Health Study. <i>American Journal of Human Genetics</i> , 2008, 82, 1185-1192.	2.6	299
30	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. <i>Lancet Diabetes and Endocrinology</i> , the, 2017, 5, 97-105.	5.5	298
31	Novel Association of ABO Histo-Blood Group Antigen with Soluble ICAM-1: Results of a Genome-Wide Association Study of 6,578 Women. <i>PLoS Genetics</i> , 2008, 4, e1000118.	1.5	289
32	Multiple Genetic Loci Influence Serum Urate Levels and Their Relationship With Gout and Cardiovascular Disease Risk Factors. <i>Circulation: Cardiovascular Genetics</i> , 2010, 3, 523-530.	5.1	285
33	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	9.4	279
34	Association Between Shortened Leukocyte Telomere Length and Cardiometabolic Outcomes. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 82-90.	5.1	277
35	All SNPs Are Not Created Equal: Genome-Wide Association Studies Reveal a Consistent Pattern of Enrichment among Functionally Annotated SNPs. <i>PLoS Genetics</i> , 2013, 9, e1003449.	1.5	268
36	Meta-analysis identifies multiple loci associated with kidney function-related traits in east Asian populations. <i>Nature Genetics</i> , 2012, 44, 904-909.	9.4	254

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37	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. <i>Nature Genetics</i> , 2022, 54, 560-572.	9.4	250
38	Genetic Determinants of Dabigatran Plasma Levels and Their Relation to Bleeding. <i>Circulation</i> , 2013, 127, 1404-1412.	1.6	222
39	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. <i>Nature Genetics</i> , 2017, 49, 1450-1457.	9.4	218
40	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. <i>Lancet Neurology</i> , The, 2016, 15, 174-184.	4.9	217
41	CUBN Is a Gene Locus for Albuminuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 555-570.	3.0	208
42	A new method for measurement of total plasma PCSK9: clinical applications. <i>Journal of Lipid Research</i> , 2010, 51, 140-149.	2.0	197
43	Polymorphism in the <i>CETP</i> Gene Region, HDL Cholesterol, and Risk of Future Myocardial Infarction. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 26-33.	5.1	186
44	Metformin-induced increases in GDF15 are important for suppressing appetite and promoting weight loss. <i>Nature Metabolism</i> , 2019, 1, 1202-1208.	5.1	181
45	Genetic variants at 2q24 are associated with susceptibility to type 2 diabetes. <i>Human Molecular Genetics</i> , 2010, 19, 2706-2715.	1.4	178
46	On the Use of Variance per Genotype as a Tool to Identify Quantitative Trait Interaction Effects: A Report from the Women's Genome Health Study. <i>PLoS Genetics</i> , 2010, 6, e1000981.	1.5	175
47	Gene \times Physical Activity Interactions in Obesity: Combined Analysis of 111,421 Individuals of European Ancestry. <i>PLoS Genetics</i> , 2013, 9, e1003607.	1.5	168
48	Cannabis use and risk of schizophrenia: a Mendelian randomization study. <i>Molecular Psychiatry</i> , 2018, 23, 1287-1292.	4.1	167
49	Common genetic loci influencing plasma homocysteine concentrations and their effect on risk of coronary artery disease. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 668-676.	2.2	161
50	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 453-475.	2.2	137
51	Genomic DNA Methylation Signatures Enable Concurrent Diagnosis and Clinical Genetic Variant Classification in Neurodevelopmental Syndromes. <i>American Journal of Human Genetics</i> , 2018, 102, 156-174.	2.6	135
52	Identification of Cadherin 2 (<i>CDH2</i>) Mutations in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	123
53	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, .	1.3	123
54	Plasma ACE2 and risk of death or cardiometabolic diseases: a case-cohort analysis. <i>Lancet</i> , The, 2020, 396, 968-976.	6.3	119

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55	Genetic Loci Associated With Plasma Concentration of Low-Density Lipoprotein Cholesterol, High-Density Lipoprotein Cholesterol, Triglycerides, Apolipoprotein A1, and Apolipoprotein B Among 6382 White Women in Genome-Wide Analysis With Replication. <i>Circulation: Cardiovascular Genetics</i> , 2008, 1, 21-30.	5.1	117
56	Secretory Phospholipase A2-IIA and Cardiovascular Disease. <i>Journal of the American College of Cardiology</i> , 2013, 62, 1966-1976.	1.2	115
57	The protective effect of the obesity-associated rs9939609 A variant in fat mass- and obesity-associated gene on depression. <i>Molecular Psychiatry</i> , 2013, 18, 1281-1286.	4.1	115
58	A large-scale candidate gene association study of age at menarche and age at natural menopause. <i>Human Genetics</i> , 2010, 128, 515-527.	1.8	114
59	Growth Differentiation Factor 15 as a Novel Biomarker for Metformin. <i>Diabetes Care</i> , 2017, 40, 280-283.	4.3	112
60	Mendelian randomization analysis supports the causal role of dysglycaemia and diabetes in the risk of coronary artery disease. <i>European Heart Journal</i> , 2015, 36, 1454-1462.	1.0	106
61	Canadian Cardiovascular Society Position Statement on Familial Hypercholesterolemia: Update 2018. <i>Canadian Journal of Cardiology</i> , 2018, 34, 1553-1563.	0.8	105
62	A Genome-Wide Association Study for Venous Thromboembolism: The Extended Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>Genetic Epidemiology</i> , 2013, 37, 512-521.	0.6	99
63	Novel Associations of CPS1, MUT, NOX4, and DPEP1 With Plasma Homocysteine in a Healthy Population. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 142-150.	5.1	96
64	Testosterone suppression in opioid users: A systematic review and meta-analysis. <i>Drug and Alcohol Dependence</i> , 2015, 149, 1-9.	1.6	93
65	Genome-wide meta-analysis of cerebral white matter hyperintensities in patients with stroke. <i>Neurology</i> , 2016, 86, 146-153.	1.5	91
66	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332.	9.4	91
67	Polygenic risk score predicts prevalence of cardiovascular disease in patients with familial hypercholesterolemia. <i>Journal of Clinical Lipidology</i> , 2017, 11, 725-732.e5.	0.6	90
68	HDL Cholesterol, LDL Cholesterol, and Triglycerides as Risk Factors for CKD: A Mendelian Randomization Study. <i>American Journal of Kidney Diseases</i> , 2018, 71, 166-172.	2.1	90
69	Meta-analysis in more than 17,900 cases of ischemic stroke reveals a novel association at 12q24.12. <i>Neurology</i> , 2014, 83, 678-685.	1.5	89
70	Novel Association of HK1 with Glycated Hemoglobin in a Non-Diabetic Population: A Genome-Wide Evaluation of 14,618 Participants in the Women's Genome Health Study. <i>PLoS Genetics</i> , 2008, 4, e1000312.	1.5	87
71	The relationship between CYP2C19 polymorphisms and ischaemic and bleeding outcomes in stable outpatients: the CHARISMA genetics study. <i>European Heart Journal</i> , 2012, 33, 2143-2150.	1.0	86
72	Lifestyle Interaction With Fat Mass and Obesity-Associated (<i>FTO</i>) Genotype and Risk of Obesity in Apparently Healthy U.S. Women. <i>Diabetes Care</i> , 2011, 34, 675-680.	4.3	84

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73	Novel Drug Targets for Ischemic Stroke Identified Through Mendelian Randomization Analysis of the Blood Proteome. <i>Circulation</i> , 2019, 140, 819-830.	1.6	84
74	Rivaroxaban for secondary stroke prevention in patients with embolic strokes of undetermined source: Design of the NAVIGATE ESUS randomized trial. <i>European Stroke Journal</i> , 2016, 1, 146-154.	2.7	83
75	BAFopathies™ DNA methylation epi-signatures demonstrate diagnostic utility and functional continuum of Coffinâ€™Siris and Nicolaidesâ€™Baraitser syndromes. <i>Nature Communications</i> , 2018, 9, 4885.	5.8	83
76	Genetic Analysis of 103 Candidate Genes for Coronary Artery Disease and Associated Phenotypes in a Founder Population Reveals a New Association between Endothelin-1 and High-Density Lipoprotein Cholesterol. <i>American Journal of Human Genetics</i> , 2007, 80, 673-682.	2.6	79
77	The pharmacogenetics of carboxylesterases: <i>CES1</i> and <i>CES2</i> genetic variants and their clinical effect. <i>Drug Metabolism and Drug Interactions</i> , 2014, 29, 143-151.	0.3	79
78	The defining DNA methylation signature of Kabuki syndrome enables functional assessment of genetic variants of unknown clinical significance. <i>Epigenetics</i> , 2017, 12, 923-933.	1.3	79
79	Genome-wide association study identifies 48 common genetic variants associated with handedness. <i>Nature Human Behaviour</i> , 2021, 5, 59-70.	6.2	79
80	Association of Variation at the <i>ABO</i> Locus With Circulating Levels of Soluble Intercellular Adhesion Molecule-1, Soluble P-selectin, and Soluble E-selectin. <i>Circulation: Cardiovascular Genetics</i> , 2011, 4, 681-686.	5.1	77
81	Novel Loci, Including Those Related to Crohn Disease, Psoriasis, and Inflammation, Identified in a Genome-Wide Association Study of Fibrinogen in 17 686 Women. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 134-141.	5.1	76
82	Genome-Wide Association Analysis of Soluble ICAM-1 Concentration Reveals Novel Associations at the <i>NFKB1K1</i> , <i>PNPLA3</i> , <i>RELA</i> , and <i>SH2B3</i> Loci. <i>PLoS Genetics</i> , 2011, 7, e1001374.	1.5	76
83	Failure to Validate Association between 12p13 Variants and Ischemic Stroke. <i>New England Journal of Medicine</i> , 2010, 362, 1547-1550.	13.9	75
84	A machine-learning heuristic to improve gene score prediction of polygenic traits. <i>Scientific Reports</i> , 2017, 7, 12665.	1.6	69
85	Blood CSF1 and CXCL12 as Causal Mediators of Coronary Artery Disease. <i>Journal of the American College of Cardiology</i> , 2018, 72, 300-310.	1.2	69
86	Genetic variants associated with angiotensin-converting enzyme inhibitor-associated angioedema. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 470-478.	0.7	68
87	Genetic Variants Associated With Myocardial Infarction Risk Factors in Over 8000 Individuals From Five Ethnic Groups. <i>Circulation: Cardiovascular Genetics</i> , 2009, 2, 16-25.	5.1	67
88	Identification of a methylation profile for DNMT1-associated autosomal dominant cerebellar ataxia, deafness, and narcolepsy. <i>Clinical Epigenetics</i> , 2016, 8, 91.	1.8	66
89	Identifying Novel Biomarkers for Cardiovascular Events or Death in People With Dysglycemia. <i>Circulation</i> , 2015, 132, 2297-2304.	1.6	64
90	Moyamoya Disease Susceptibility Variant <i>RNF213</i> p.R4810K Increases the Risk of Ischemic Stroke Attributable to Large-Artery Atherosclerosis. <i>Circulation</i> , 2019, 139, 295-298.	1.6	64

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91	Sex differences in substance use, health, and social functioning among opioid users receiving methadone treatment: a multicenter cohort study. <i>Biology of Sex Differences</i> , 2015, 6, 21.	1.8	62
92	Effect of Bile Acid Sequestrants on the Risk of Cardiovascular Events. <i>Circulation: Cardiovascular Genetics</i> , 2015, 8, 618-627.	5.1	61
93	Identification of epigenetic signature associated with alpha thalassemia/mental retardation X-linked syndrome. <i>Epigenetics and Chromatin</i> , 2017, 10, 10.	1.8	60
94	Correction of Population Stratification in Large Multi-Ethnic Association Studies. <i>PLoS ONE</i> , 2008, 3, e1382.	1.1	60
95	The AIDS Disease of CD4C/HIV Transgenic Mice Shows Impaired Germinal Centers and Autoantibodies and Develops in the Absence of IFN- β and IL-6. <i>Immunity</i> , 2001, 15, 173-185.	6.6	59
96	<i>COL4A2</i> is associated with lacunar ischemic stroke and deep ICH. <i>Neurology</i> , 2017, 89, 1829-1839.	1.5	58
97	Peripheral blood epi-signature of Claes-Jensen syndrome enables sensitive and specific identification of patients and healthy carriers with pathogenic mutations in KDM5C. <i>Clinical Epigenetics</i> , 2018, 10, 21.	1.8	58
98	The defining DNA methylation signature of Floating-Harbor Syndrome. <i>Scientific Reports</i> , 2016, 6, 38803.	1.6	55
99	Interpreting Metabolomic Profiles using Unbiased Pathway Models. <i>PLoS Computational Biology</i> , 2010, 6, e1000692.	1.5	52
100	The Fat-Mass and Obesity-Associated (FTO) gene, physical activity, and risk of incident cardiovascular events in white women. <i>American Heart Journal</i> , 2010, 160, 1163-1169.	1.2	51
101	A common biological basis of obesity and nicotine addiction. <i>Translational Psychiatry</i> , 2013, 3, e308-e308.	2.4	51
102	Rationale and design of South Asian Birth Cohort (START): a Canada-India collaborative study. <i>BMC Public Health</i> , 2013, 13, 79.	1.2	49
103	The effectiveness of opioid substitution treatments for patients with opioid dependence: a systematic review and multiple treatment comparison protocol. <i>Systematic Reviews</i> , 2014, 3, 105.	2.5	49
104	Sex differences in outcomes of methadone maintenance treatment for opioid use disorder: a systematic review and meta-analysis. <i>CMAJ Open</i> , 2015, 3, E344-E351.	1.1	49
105	Peripheral Blood <i>MCEMP1</i> Gene Expression as a Biomarker for Stroke Prognosis. <i>Stroke</i> , 2016, 47, 652-658.	1.0	48
106	Genetic Markers of Inflammation and Their Role in Cardiovascular Disease. <i>Canadian Journal of Cardiology</i> , 2013, 29, 67-74.	0.8	47
107	Genetic Predictors of Cardiovascular Mortality During Intensive Glycemic Control in Type 2 Diabetes: Findings From the ACCORD Clinical Trial. <i>Diabetes Care</i> , 2016, 39, 1915-1924.	4.3	47
108	Caffeine blocks SREBP2-induced hepatic PCSK9 expression to enhance LDLR-mediated cholesterol clearance. <i>Nature Communications</i> , 2022, 13, 770.	5.8	47

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109	Exploring Gene-Environment Relationships in Cardiovascular Disease. Canadian Journal of Cardiology, 2013, 29, 37-45.	0.8	46
110	Common coding variant in <i>SERPINA1</i> increases the risk for large artery stroke. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3613-3618.	3.3	46
111	Characterization of Patients with Embolic Strokes of Undetermined Source in the NAVIGATE ESUS Randomized Trial. Journal of Stroke and Cerebrovascular Diseases, 2018, 27, 1673-1682.	0.7	46
112	A Digital Health Intervention to Lower Cardiovascular Risk. JAMA Cardiology, 2016, 1, 601.	3.0	45
113	Alcohol and Cardiovascular Disease: How Much is Too Much?. Current Atherosclerosis Reports, 2017, 19, 13.	2.0	45
114	Novel Outcome Biomarkers Identified With Targeted Proteomic Analyses of Plasma From Critically Ill Coronavirus Disease 2019 Patients. , 2020, 2, e0189.		44
115	Postoperative Remote Automated Monitoring: Need for and State of the Science. Canadian Journal of Cardiology, 2018, 34, 850-862.	0.8	43
116	Association of cyclooxygenase-2 genetic variant with cardiovascular disease. European Heart Journal, 2014, 35, 2242-2248.	1.0	42
117	GWAS and ExWAS of blood mitochondrial DNA copy number identifies 71 loci and highlights a potential causal role in dementia. ELife, 2022, 11, .	2.8	42
118	Elevated Lipoprotein(a) and Risk of Atrial Fibrillation. Journal of the American College of Cardiology, 2022, 79, 1579-1590.	1.2	42
119	Promises and challenges of pharmacogenetics: an overview of study design, methodological and statistical issues. JRSM Cardiovascular Disease, 2012, 1, 1-13.	0.4	41
120	Genome-wide studies to identify risk factors for kidney disease with a focus on patients with diabetes. Nephrology Dialysis Transplantation, 2015, 30, iv26-iv34.	0.4	41
121	Polygenic Contribution in Individuals With Early-Onset Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2018, 11, e001849.	1.6	41
122	Lipoprotein(a): An underrecognized genetic risk factor for malignant coronary artery disease in young Indians. Indian Heart Journal, 2019, 71, 184-198.	0.2	40
123	Clinical Validation of a Genome-Wide DNA Methylation Assay for Molecular Diagnosis of Imprinting Disorders. Journal of Molecular Diagnostics, 2017, 19, 848-856.	1.2	39
124	Methadone induces testosterone suppression in patients with opioid addiction. Scientific Reports, 2015, 4, 6189.	1.6	37
125	Clinical Validation of Fragile X Syndrome Screening by DNA Methylation Array. Journal of Molecular Diagnostics, 2016, 18, 834-841.	1.2	37
126	A simplified diagnosis algorithm for dysbetalipoproteinemia. Journal of Clinical Lipidology, 2020, 14, 431-437.	0.6	37

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127	Rule-In and Rule-Out of Myocardial Infarction Using Cardiac Troponin and Glycemic Biomarkers in Patients with Symptoms Suggestive of Acute Coronary Syndrome. <i>Clinical Chemistry</i> , 2017, 63, 403-414.	1.5	36
128	Gender and <i>BCR-ABL</i> transcript type are correlated with molecular response to imatinib treatment in patients with chronic myeloid leukemia. <i>European Journal of Haematology</i> , 2016, 96, 360-366.	1.1	35
129	Epigenetic Age and the Risk of Incident Atrial Fibrillation. <i>Circulation</i> , 2021, 144, 1899-1911.	1.6	35
130	A Prospective Study to Investigate Predictors of Relapse among Patients with Opioid Use Disorder Treated with Methadone. <i>Substance Abuse: Research and Treatment</i> , 2016, 10, SART.S37030.	0.5	34
131	Dabigatran etexilate and reduction in serum apolipoprotein B. <i>Heart</i> , 2016, 102, 57-62.	1.2	34
132	Opioid substitution and antagonist therapy trials exclude the common addiction patient: a systematic review and analysis of eligibility criteria. <i>Trials</i> , 2015, 16, 475.	0.7	33
133	The association between age of onset of opioid use and comorbidity among opioid dependent patients receiving methadone maintenance therapy. <i>Addiction Science & Clinical Practice</i> , 2017, 12, 9.	1.2	33
134	Impact of Chronic Pain on Treatment Prognosis for Patients with Opioid Use Disorder: A Systematic Review and Meta-analysis. <i>Substance Abuse: Research and Treatment</i> , 2015, 9, SART.S30120.	0.5	32
135	PON1 Q192R genetic variant and response to clopidogrel and prasugrel: pharmacokinetics, pharmacodynamics, and a meta-analysis of clinical outcomes. <i>Journal of Thrombosis and Thrombolysis</i> , 2016, 41, 374-383.	1.0	32
136	Genetic Tools for Coronary Risk Assessment in Type 2 Diabetes: A Cohort Study From the ACCORD Clinical Trial. <i>Diabetes Care</i> , 2018, 41, 2404-2413.	4.3	32
137	Effects of lifelong testosterone exposure on health and disease using Mendelian randomization. <i>ELife</i> , 2020, 9, .	2.8	32
138	A Gene Variant in CERS2 Is Associated with Rate of Increase in Albuminuria in Patients with Diabetes from ONTARGET and TRANSCEND. <i>PLoS ONE</i> , 2014, 9, e106631.	1.1	31
139	Endoplasmic Reticulum Stress and Ca ²⁺ Depletion Differentially Modulate the Sterol Regulatory Protein PCSK9 to Control Lipid Metabolism. <i>Journal of Biological Chemistry</i> , 2017, 292, 1510-1523.	1.6	31
140	Validation of the classification for type 2 diabetes into five subgroups: a report from the ORIGIN trial. <i>Diabetologia</i> , 2022, 65, 206-215.	2.9	31
141	Effect of Genetic Variants Associated With Plasma Homocysteine Levels on Stroke Risk. <i>Stroke</i> , 2014, 45, 1920-1924.	1.0	30
142	Multiple daily doses of acetylsalicylic acid (ASA) overcome reduced platelet response to once-daily ASA after coronary artery bypass graft surgery: a pilot randomized controlled trial. <i>Journal of Thrombosis and Haemostasis</i> , 2015, 13, 448-456.	1.9	30
143	Association between cannabis use and methadone maintenance treatment outcomes: an investigation into sex differences. <i>Biology of Sex Differences</i> , 2017, 8, 8.	1.8	30
144	Genetic and phenotypic determinants of blood pressure and other cardiovascular risk factors (GAPP). <i>Swiss Medical Weekly</i> , 2013, 143, w13728.	0.8	30

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145	Genetically proxied therapeutic inhibition of antihypertensive drug targets and risk of common cancers: A mendelian randomization analysis. <i>PLoS Medicine</i> , 2022, 19, e1003897.	3.9	30
146	Does genetic heterogeneity account for the divergent risk of type 2 diabetes in South Asian and white European populations?. <i>Diabetologia</i> , 2014, 57, 2270-2281.	2.9	29
147	The loss-of-function PCSK9Q152H variant increases ER chaperones GRP78 and GRP94 and protects against liver injury. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	29
148	Putting the Genome in Context: Gene-Environment Interactions in Type 2 Diabetes. <i>Current Diabetes Reports</i> , 2016, 16, 57.	1.7	28
149	DNA methylation analysis in constitutional disorders: Clinical implications of the epigenome. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016, 53, 147-165.	2.7	28
150	Impact of Selection Bias on Estimation of Subsequent Event Risk. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, .	5.1	28
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