Guillaume Pare

List of Publications by Year in descending order

270 papers	36,363 citations	9264 74 h-index	3732 179 g-index
299 all docs	299 docs citations	299 times ranked	46987 citing authors

#	Article	IF	Citations
1	Dysbetalipoproteinemia: Differentiating Multifactorial Remnant Cholesterol Disease From Genetic ApoE Deficiency. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 538-548.	3.6	11
2	Validation of the classification for type 2 diabetes into five subgroups: a report from the ORIGIN trial. Diabetologia, 2022, 65, 206-215.	6.3	31
3	GWAS and ExWAS of blood mitochondrial DNA copy number identifies 71 loci and highlights a potential causal role in dementia. ELife, 2022, 11, .	6.0	42
4	Variations in risks from smoking between high-income, middle-income, and low-income countries: an analysis of data from 179â€˜000 participants from 63 countries. The Lancet Global Health, 2022, 10, e216-e226.	6.3	16
5	Genetically proxied therapeutic inhibition of antihypertensive drug targets and risk of common cancers: A mendelian randomization analysis. PLoS Medicine, 2022, 19, e1003897.	8.4	30
6	Caffeine blocks SREBP2-induced hepatic PCSK9 expression to enhance LDLR-mediated cholesterol clearance. Nature Communications, 2022, 13, 770.	12.8	47
7	Lipoprotein(a) Cholesterol Masquerading as Low-Density Lipoprotein Cholesterol. Journal of the American College of Cardiology, 2022, 79, 1047-1049.	2.8	1
8	Cohort profile: genomic data for 26 622 individuals from the Canadian Longitudinal Study on Aging (CLSA). BMJ Open, 2022, 12, e059021.	1.9	17
9	Identification of genetic effects underlying type 2 diabetes in South Asian and European populations. Communications Biology, 2022, 5, 329.	4.4	21
10	Mitochondrial DNA Copy Number as a Marker and Mediator of Stroke Prognosis. Neurology, 2022, 98, .	1.1	10
11	Elevated Lipoprotein(a) and Risk of AtrialÂFibrillation. Journal of the American College of Cardiology, 2022, 79, 1579-1590.	2.8	42
12	Biomarkers of Prevalent and Incident Cognitive Dysfunction in People with Dysglycemia- Data from the ORIGIN Trial. Journal of Alzheimer's Disease, 2022, , 1-8.	2.6	0
13	Genome-wide studies reveal factors associated with circulating uromodulin and its relationships to complex diseases. JCI Insight, 2022, 7, .	5.0	12
14	ACLY and CKD: A Mendelian Randomization Analysis. Kidney International Reports, 2022, 7, 1673-1681.	0.8	1
15	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation. Nature Genetics, 2022, 54, 560-572.	21.4	250
16	Genome-wide association study identifies 48 common genetic variants associated with handedness. Nature Human Behaviour, 2021, 5, 59-70.	12.0	79
17	Renal Impairment and Risk of Acute Stroke: The INTERSTROKE Study. Neuroepidemiology, 2021, 55, 206-215.	2.3	2
18	The loss-of-function PCSK9Q152H variant increases ER chaperones GRP78 and GRP94 and protects against liver injury. Journal of Clinical Investigation, 2021, 131, .	8.2	29

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19	Whole exome sequencing reveals a biallelic frameshift mutation in GRXCR2 in hearing impairment in Cameroon. Molecular Genetics & Genomic Medicine, 2021, 9, e1609.	1.2	6
20	Polygenic Risk Score for Low-Density Lipoprotein Cholesterol Is Associated With Risk of Ischemic Heart Disease and Enriches for Individuals With Familial Hypercholesterolemia. Circulation Genomic and Precision Medicine, 2021, 14, e003106.	3.6	21
21	Acute Phase Response and Non-Reproducible Elevated Concentrations with a High-Sensitivity Cardiac Troponin I Assay. Journal of Clinical Medicine, 2021, 10, 1014.	2.4	14
22	Testosterone and sex hormone-binding globulin in dysglycemic women at high cardiovascular risk: A report from the Outcome Reduction with an Initial Glargine Intervention trial. Diabetes and Vascular Disease Research, 2021, 18, 147916412110024.	2.0	6
23	Polygenic Risk Score for Alzheimer's Disease in Caribbean Hispanics. Annals of Neurology, 2021, 90, 366-376.	5.3	15
24	NT-proBNP versus routine clinical risk factors as a predictor of cardiovascular events or death in people with dysglycemia â€“ A brief report from the ORIGIN trial. Journal of Diabetes and Its Complications, 2021, 35, 107928.	2.3	2
25	Causal Effect of MMP-1 (Matrix Metalloproteinase-1), MMP-8, and MMP-12 Levels on Ischemic Stroke. Stroke, 2021, 52, e316-e320.	2.0	18
26	Genomeâ€Wide Association Study Identifies First Locus Associated with Susceptibility to Cerebral Venous Thrombosis. Annals of Neurology, 2021, 90, 777-788.	5.3	10
27	The genomics of heart failure: design and rationale of the HERMES consortium. ESC Heart Failure, 2021, 8, 5531-5541.	3.1	11
28	Factor V Leiden and the Risk of Bleeding in Patients With Acute Coronary Syndromes Treated With Antiplatelet Therapy: Pooled Analysis of 3 Randomized Clinical Trials. Journal of the American Heart Association, 2021, 10, e021115.	3.7	2
29	Epigenetic Age and the Risk of Incident Atrial Fibrillation. Circulation, 2021, 144, 1899-1911.	1.6	35
30	Calibrated rare variant genetic risk scores for complex disease prediction using large exome sequence repositories. Nature Communications, 2021, 12, 5852.	12.8	19
31	Postneoadjuvant Pure and Predominantly Pure Intralymphatic Breast Carcinoma. American Journal of Surgical Pathology, 2021, 45, 537-542.	3.7	3
32	Polygenic risk score for Alzheimerâ€™s disease in Caribbean Hispanics. Alzheimer's and Dementia, 2021, 17, e055031.	0.8	0
33	Implications of OPRM1 and CYP2B6 variants on treatment outcomes in methadone-maintained patients in Ontario: Exploring sex differences. PLoS ONE, 2021, 16, e0261201.	2.5	4
34	Genetic risk for dengue hemorrhagic fever and dengue fever in multiple ancestries. EBioMedicine, 2020, 51, 102584.	6.1	10
35	Triglycerides, hypertension, and smoking predict cardiovascular disease in dysbetalipoproteinemia. Journal of Clinical Lipidology, 2020, 14, 46-52.	1.5	7
36	Novel Biomarkers for Change in Renal Function in People With Dysglycemia. Diabetes Care, 2020, 43, 433-439.	8.6	8

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37	Are large simple trials for dementia prevention possible?. Age and Ageing, 2020, 49, 154-160.	1.6	17
38	Plasma ACE2 and risk of death or cardiometabolic diseases: a case-cohort analysis. Lancet, The, 2020, 396, 968-976.	13.7	119
39	Association of Factor V Leiden With Subsequent Atherothrombotic Events. Circulation, 2020, 142, 546-555.	1.6	11
40	Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. Nature Genetics, 2020, 52, 1314-1332.	21.4	91
41	Genome-Wide Association Study Meta-Analysis of Stroke in 22 000 Individuals of African Descent Identifies Novel Associations With Stroke. Stroke, 2020, 51, 2454-2463.	2.0	26
42	Novel Outcome Biomarkers Identified With Targeted Proteomic Analyses of Plasma From Critically Ill Coronavirus Disease 2019 Patients. , 2020, 2, e0189.		44
43	Beyond the Brain. Stroke, 2020, 51, 3007-3017.	2.0	20
44	Tracing risk of multiple cardiovascular diseases to smoking-related genes. European Heart Journal, 2020, 41, 3311-3313.	2.2	2
45	A simplified diagnosis algorithm for dysbetalipoproteinemia. Journal of Clinical Lipidology, 2020, 14, 431-437.	1.5	37
46	Fine-tuning of Genome-Wide Polygenic Risk Scores and Prediction of Gestational Diabetes in South Asian Women. Scientific Reports, 2020, 10, 8941.	3.3	25
47	PPARA Polymorphism Influences the Cardiovascular Benefit of Fenofibrate in Type 2 Diabetes: Findings From ACCORD-Lipid. Diabetes, 2020, 69, 771-783.	0.6	28
48	Global Assessment of Mendelian Stroke Genetic Prevalence in 101 635 Individuals From 7 Ethnic Groups. Stroke, 2020, 51, 1290-1293.	2.0	20
49	High-Sensitivity Cardiac Troponin T for Risk Stratification in Patients With Embolic Stroke of Undetermined Source. Stroke, 2020, 51, 2386-2394.	2.0	18
50	Hypolipidaemia among patients with PMM2-CDG is associated with low circulating PCSK9 levels: a case report followed by observational and experimental studies. Journal of Medical Genetics, 2020, 57, 11-17.	3.2	8
51	Influence of Genetic Ancestry on Human Serum Proteome. American Journal of Human Genetics, 2020, 106, 303-314.	6.2	19
52	Identification of Circulating Proteins Associated With Blood Pressure Using Mendelian Randomization. Circulation Genomic and Precision Medicine, 2020, 13, e002605.	3.6	8
53	ACE and Type 2 Diabetes Risk: A Mendelian Randomization Study. Diabetes Care, 2020, 43, 835-842.	8.6	28
54	Effects of lifelong testosterone exposure on health and disease using Mendelian randomization. ELife, 2020, 9, .	6.0	32

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55	Analytical strategies to include the Xâ€chromosome in variance heterogeneity analyses: Evidence for traitâ€specific polygenic variance structure. Genetic Epidemiology, 2019, 43, 815-830.	1.3	14
56	Identification of Novel Causal Blood Biomarkers Linking Metabolically Favorable Adiposity With Type 2 Diabetes Risk. Diabetes Care, 2019, 42, 1800-1808.	8.6	12
57	The Burden of Atherosclerotic Cardiovascular Disease in South Asians Residing in Canada: A Reflection From the South Asian Heart Alliance. CJC Open, 2019, 1, 271-281.	1.5	14
58	Novel Drug Targets for Ischemic Stroke Identified Through Mendelian Randomization Analysis of the Blood Proteome. Circulation, 2019, 140, 819-830.	1.6	84
59	Benefits and limitations of genome-wide association studies. Nature Reviews Genetics, 2019, 20, 467-484.	16.3	1,226
60	Lipoprotein(a): An underrecognized genetic risk factor for malignant coronary artery disease in young Indians. Indian Heart Journal, 2019, 71, 184-198.	0.5	40
61	Subsequent Event Risk in Individuals With Established Coronary Heart Disease. Circulation Genomic and Precision Medicine, 2019, 12, e002470.	3.6	17
62	Association of Chromosome 9p21 With Subsequent Coronary Heart Disease Events. Circulation Genomic and Precision Medicine, 2019, 12, e002471.	3.6	22
63	Metformin-induced increases in GDF15 are important for suppressing appetite and promoting weight loss. Nature Metabolism, 2019, 1, 1202-1208.	11.9	181
64	Genetics of early-onset coronary artery disease. Current Opinion in Cardiology, 2019, 34, 706-713.	1.8	6
65	Linking Spontaneous Coronary Artery Dissection, Cervical Artery Dissection, and Fibromuscular Dysplasia. Journal of the American College of Cardiology, 2019, 73, 67-69.	2.8	6
66	Moyamoya Disease Susceptibility Variant RNF213 p.R4810K Increases the Risk of Ischemic Stroke Attributable to Large-Artery Atherosclerosis. Circulation, 2019, 139, 295-298.	1.6	64
67	A Mendelian Randomization-Based Approach to Identify Early and Sensitive Diagnostic Biomarkers of Disease. Clinical Chemistry, 2019, 65, 427-436.	3.2	16
68	Blood HER2 and Uromodulin as Causal Mediators of CKD. Journal of the American Society of Nephrology: JASN, 2018, 29, 1326-1335.	6.1	21
69	A novel mutation in GPIHBP1 causes familial chylomicronemia syndrome. Journal of Clinical Lipidology, 2018, 12, 506-510.	1.5	10
70	The Genetic Link Between Diabetes and Atherosclerosis. Canadian Journal of Cardiology, 2018, 34, 565-574.	1.7	15
71	Polygenic Contribution in Individuals With Early-Onset Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2018, 11, e001849.	3.6	41
72	Genomic DNA Methylation Signatures Enable Concurrent Diagnosis and Clinical Genetic Variant Classification in Neurodevelopmental Syndromes. American Journal of Human Genetics, 2018, 102, 156-174.	6.2	135

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73	Peripheral blood epi-signature of Claes-Jensen syndrome enables sensitive and specific identification of patients and healthy carriers with pathogenic mutations in KDM5C. Clinical Epigenetics, 2018, 10, 21.	4.1	58
74	Postoperative Remote Automated Monitoring: Need for and State of the Science. Canadian Journal of Cardiology, 2018, 34, 850-862.	1.7	43
75	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.	1.6	46
76	Cannabis use and risk of schizophrenia: a Mendelian randomization study. Molecular Psychiatry, 2018, 23, 1287-1292.	7.9	167
77	HDL Cholesterol, LDL Cholesterol, and Triglycerides as Risk Factors for CKD: A Mendelian Randomization Study. American Journal of Kidney Diseases, 2018, 71, 166-172.	1.9	90
78	BAFopathiesâ€™ DNA methylation epi-signatures demonstrate diagnostic utility and functional continuum of Coffinâ€“Siris and Nicolaidesâ€“Baraitser syndromes. Nature Communications, 2018, 9, 4885.	12.8	83
79	Canadian Cardiovascular Society Position Statement on Familial Hypercholesterolemia: Update 2018. Canadian Journal of Cardiology, 2018, 34, 1553-1563.	1.7	105
80	Genetic Tools for Coronary Risk Assessment in Type 2 Diabetes: A Cohort Study From the ACCORD Clinical Trial. Diabetes Care, 2018, 41, 2404-2413.	8.6	32
81	Pharmacogenetics of Stroke. Stroke, 2018, 49, 2541-2548.	2.0	7
82	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425.	21.4	924
83	Body mass index is negatively associated with telomere length: a collaborative cross-sectional meta-analysis of 87 observational studies. American Journal of Clinical Nutrition, 2018, 108, 453-475.	4.7	137
84	A robust method to estimate regional polygenic correlation under misspecified linkage disequilibrium structure. Genetic Epidemiology, 2018, 42, 636-647.	1.3	3
85	Rivaroxaban for Stroke Prevention after Embolic Stroke of Undetermined Source. New England Journal of Medicine, 2018, 378, 2191-2201.	27.0	730
86	Blood CSF1 and CXCL12 as Causal Mediators of Coronary Artery Disease. Journal of the American College of Cardiology, 2018, 72, 300-310.	2.8	69
87	Multi-ethnic genome-wide association study for atrial fibrillation. Nature Genetics, 2018, 50, 1225-1233.	21.4	552
88	Multiancestry genome-wide association study of 520,000 subjects identifies 32 loci associated with stroke and stroke subtypes. Nature Genetics, 2018, 50, 524-537.	21.4	1,124
89	Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. Nature Genetics, 2017, 49, 403-415.	21.4	492
90	Economic Considerations of Early Rule-In/Rule-Out Algorithms for The Diagnosis of Myocardial Infarction in The Emergency Department Using Cardiac Troponin and Glycemic Biomarkers. Clinical Chemistry, 2017, 63, 593-602.	3.2	11

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91	Alcohol and Cardiovascular Disease: How Much is Too Much?. Current Atherosclerosis Reports, 2017, 19, 13.	4.8	45
92	Identification of Cadherin 2 (CDH2) Mutations in Arrhythmogenic Right Ventricular Cardiomyopathy. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	123
93	Once versus twice daily aspirin after coronary bypass surgery: a randomized trial. Journal of Thrombosis and Haemostasis, 2017, 15, 889-896.	3.8	16
94	Molecular phenotype and bleeding risks of an inherited platelet disorder in a family with a <scp>RUNX</scp>1 frameshift mutation. Haemophilia, 2017, 23, e204-e213.	2.1	14
95	Common coding variant in SERPINA1 increases the risk for large artery stroke. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 3613-3618.	7.1	46
96	The 9p21.3 locus and cardiovascular risk in familial hypercholesterolemia. Journal of Clinical Lipidology, 2017, 11, 406-412.	1.5	17
97	Polygenic risk score predicts prevalence of cardiovascular disease in patients with familial hypercholesterolemia. Journal of Clinical Lipidology, 2017, 11, 725-732.e5.	1.5	90
98	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. Nature Genetics, 2017, 49, 946-952.	21.4	279
99	PCSK9 genetic variants and risk of type 2 diabetes: a mendelian randomisation study. Lancet Diabetes and Endocrinology,the, 2017, 5, 97-105.	11.4	298
100	Endoplasmic Reticulum Stress and Ca2+ Depletion Differentially Modulate the Sterol Regulatory Protein PCSK9 to Control Lipid Metabolism. Journal of Biological Chemistry, 2017, 292, 1510-1523.	3.4	31
101	Genetic Association Studies and Next Generation Sequencing in Stroke: Methods. , 2017, , 21-52.		0
102	S100A9 potentiates the activation of neutrophils by the etiological agent of gout, monosodium urate crystals. Journal of Leukocyte Biology, 2017, 102, 805-813.	3.3	15
103	Association between cannabis use and methadone maintenance treatment outcomes: an investigation into sex differences. Biology of Sex Differences, 2017, 8, 8.	4.1	30
104	Rule-In and Rule-Out of Myocardial Infarction Using Cardiac Troponin and Glycemic Biomarkers in Patients with Symptoms Suggestive of Acute Coronary Syndrome. Clinical Chemistry, 2017, 63, 403-414.	3.2	36
105	Relationships of Measured and Genetically Determined Height With the Cardiac Conduction System in Healthy Adults. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	19
106	Growth Differentiation Factor 15 as a Novel Biomarker for Metformin. Diabetes Care, 2017, 40, 280-283.	8.6	112
107	A machine-learning heuristic to improve gene score prediction of polygenic traits. Scientific Reports, 2017, 7, 12665.	3.3	69
108	Impact of Selection Bias on Estimation of Subsequent Event Risk. Circulation: Cardiovascular Genetics, 2017, 10, .	5.1	28

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109	COL4A2 is associated with lacunar ischemic stroke and deep ICH. Neurology, 2017, 89, 1829-1839.	1.1	58
110	Genetic Interactions with Age, Sex, Body Mass Index, and Hypertension in Relation to Atrial Fibrillation: The AFGen Consortium. Scientific Reports, 2017, 7, 11303.	3.3	15
111	The defining DNA methylation signature of Kabuki syndrome enables functional assessment of genetic variants of unknown clinical significance. Epigenetics, 2017, 12, 923-933.	2.7	79
112	DNA methylation predicts stroke outcome better. Neurology, 2017, 89, 758-759.	1.1	4
113	Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. Hypertension, 2017, 70, .	2.7	123
114	Genetic contribution to lipid levels in early life based on 158 loci validated in adults: the FAMILY study. Scientific Reports, 2017, 7, 68.	3.3	4
115	Clinical Validation of a Genome-Wide DNA Methylation Assay for Molecular Diagnosis of Imprinting Disorders. Journal of Molecular Diagnostics, 2017, 19, 848-856.	2.8	39
116	Mendelian Genes and Risk of Intracerebral Hemorrhage and Small-Vessel Ischemic Stroke in Sporadic Cases. Stroke, 2017, 48, 2263-2265.	2.0	12
117	Identification of epigenetic signature associated with alpha thalassemia/mental retardation X-linked syndrome. Epigenetics and Chromatin, 2017, 10, 10.	3.9	60
118	The association between age of onset of opioid use and comorbidity among opioid dependent patients receiving methadone maintenance therapy. Addiction Science & Clinical Practice, 2017, 12, 9.	2.6	33
119	Gene Expression Profiles for the Identification of Prevalent Atrial Fibrillation. Journal of the American Heart Association, 2017, 6, .	3.7	6
120	Clinical evaluation of a hemochromatosis nextâ€generation sequencing gene panel. European Journal of Haematology, 2017, 98, 228-234.	2.2	20
121	Factors independently associated with cardiac troponin I levels in young and healthy adults from the general population. Clinical Research in Cardiology, 2017, 106, 96-104.	3.3	21
122	Validation of the ORIGIN Cardiovascular Biomarker Panel and the Value of Adding Troponin I in Dysglycemic People. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 2251-2257.	3.6	13
123	Identification of new susceptibility loci for type 2 diabetes and shared etiological pathways with coronary heart disease. Nature Genetics, 2017, 49, 1450-1457.	21.4	218
124	Ranking and characterization of established BMI and lipid associated loci as candidates for gene-environment interactions. PLoS Genetics, 2017, 13, e1006812.	3.5	24
125	Determinants of Left Atrial Volume in Patients with Atrial Fibrillation. PLoS ONE, 2016, 11, e0164145.	2.5	5
126	Gender and <scp>BCR</scp>â€<scp>ABL</scp> transcript type are correlated with molecular response to imatinib treatment in patients with chronic myeloid leukemia. European Journal of Haematology, 2016, 96, 360-366.	2.2	35

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127	Rivaroxaban for secondary stroke prevention in patients with embolic strokes of undetermined source: Design of the NAVIGATE ESUS randomized trial. European Stroke Journal, 2016, 1, 146-154.	5.5	83
128	Towards the genetic basis of cerebral venous thrombosisâ€"the BEAST Consortium: a study protocol: TableÂ1. BMJ Open, 2016, 6, e012351.	1.9	23
129	A method to estimate the contribution of regional genetic associations to complex traits from summary association statistics. Scientific Reports, 2016, 6, 27644.	3.3	5
130	The defining DNA methylation signature of Floating-Harbor Syndrome. Scientific Reports, 2016, 6, 38803.	3.3	55
131	Telomere Length and Risk of Myocardial Infarction inÂa MultiEthnic Population. Journal of the American College of Cardiology, 2016, 67, 1863-1865.	2.8	19
132	Putting the Genome in Context: Gene-Environment Interactions in Type 2 Diabetes. Current Diabetes Reports, 2016, 16, 57.	4.2	28
133	Clinical Validation of Fragile X Syndrome Screening by DNA Methylation Array. Journal of Molecular Diagnostics, 2016, 18, 834-841.	2.8	37
134	Identification of a methylation profile for DNMT1-associated autosomal dominant cerebellar ataxia, deafness, and narcolepsy. Clinical Epigenetics, 2016, 8, 91.	4.1	66
135	Genetic determinants of warfarin maintenance dose and time in therapeutic treatment range: a RE-LY genomics substudy. Pharmacogenomics, 2016, 17, 1425-1439.	1.3	21
136	Frameshift mutation in the APOA5 gene causing hypertriglyceridemia in a Pakistani family: Management and considerations for cardiovascular risk. Journal of Clinical Lipidology, 2016, 10, 1272-1277.	1.5	6
137	Genetic Predictors of Cardiovascular Mortality During Intensive Glycemic Control in Type 2 Diabetes: Findings From the ACCORD Clinical Trial. Diabetes Care, 2016, 39, 1915-1924.	8.6	47
138	Impact of a Genetic Risk Score on Myocardial Infarction Risk Across Different Ethnic Populations. Canadian Journal of Cardiology, 2016, 32, 1440-1446.	1.7	18
139	A Digital Health Intervention to Lower Cardiovascular Risk. JAMA Cardiology, 2016, 1, 601.	6.1	45
140	Global and regional effects of potentially modifiable risk factors associated with acute stroke in 32 countries (INTERSTROKE): a case-control study. Lancet, The, 2016, 388, 761-775.	13.7	1,414
141	A Prospective Study to Investigate Predictors of Relapse among Patients with Opioid Use Disorder Treated with Methadone. Substance Abuse: Research and Treatment, 2016, 10, SART.S37030.	0.9	34
142	DNA methylation analysis in constitutional disorders: Clinical implications of the epigenome. Critical Reviews in Clinical Laboratory Sciences, 2016, 53, 147-165.	6.1	28
143	Loci associated with ischaemic stroke and its subtypes (SiGN): a genome-wide association study. Lancet Neurology, The, 2016, 15, 174-184.	10.2	217
144	Dabigatran etexilate and reduction in serum apolipoprotein B. Heart, 2016, 102, 57-62.	2.9	34

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145	A Risk Assessment Tool Incorporating New Biomarkers for Cardiovascular Events in Acute Coronary Syndromes: The Organization to Assess Strategies in Ischemic Syndromes (OASIS) Risk Score. Canadian Journal of Cardiology, 2016, 32, 1332-1339.	1.7	7
146	Peripheral Blood MCEMP1 Gene Expression as a Biomarker for Stroke Prognosis. Stroke, 2016, 47, 652-658.	2.0	48
147	Genome-wide meta-analysis of cerebral white matter hyperintensities in patients with stroke. Neurology, 2016, 86, 146-153.	1.1	91
148	PON1 Q192R genetic variant and response to clopidogrel and prasugrel: pharmacokinetics, pharmacodynamics, and a meta-analysis of clinical outcomes. Journal of Thrombosis and Thrombolysis, 2016, 41, 374-383.	2.1	32
149	Whole Blood Gene Expression Differentiates between Atrial Fibrillation and Sinus Rhythm after Cardioversion. PLoS ONE, 2016, 11, e0157550.	2.5	11
150	The Genetics of Opioid Addiction Risk Evaluation Tool (GREAT) for Treatment Response in Methadone Patients. International Journal of High Risk Behaviors & Addiction, 2016, 6, .	0.2	0
151	Abstract 521: c-MYC as a differentiating marker between angiosarcoma and atypical vascular lesion. , 2016, , .		0
152	Bleeding Risks Associated with Confirmed Platelet Dense Granule Deficiency and/or Impaired Aggregation Responses. Blood, 2016, 128, 3728-3728.	1.4	1
153	Impact of Chronic Pain on Treatment Prognosis for Patients with Opioid Use Disorder: A Systematic Review and Meta-analysis. Substance Abuse: Research and Treatment, 2015, 9, SART.S30120.	0.9	32
154	Opioid substitution and antagonist therapy trials exclude the common addiction patient: a systematic review and analysis of eligibility criteria. Trials, 2015, 16, 475.	1.6	33
155	Sex differences in substance use, health, and social functioning among opioid users receiving methadone treatment: a multicenter cohort study. Biology of Sex Differences, 2015, 6, 21.	4.1	62
156	Contribution of BDNF and DRD2 genetic polymorphisms to continued opioid use in patients receiving methadone treatment for opioid use disorder: an observational study. Addiction Science & Clinical Practice, 2015, 10, 19.	2.6	19
157	Sex differences in outcomes of methadone maintenance treatment for opioid use disorder: a systematic reviewand meta-analysis. CMAJ Open, 2015, 3, E344-E351.	2.4	49
158	Overlap Chronic Placental Inflammation Is Associated with a Unique Gene Expression Pattern. PLoS ONE, 2015, 10, e0133738.	2.5	19
159	Examining the Clinical Use of Hemochromatosis Genetic Testing. Canadian Journal of Gastroenterology and Hepatology, 2015, 29, 41-45.	1.9	8
160	Use of genetic data to guide therapy in arterial disease. Journal of Thrombosis and Haemostasis, 2015, 13, S281-S289.	3.8	10
161	Association Between Shortened Leukocyte Telomere Length and Cardiometabolic Outcomes. Circulation: Cardiovascular Genetics, 2015, 8, 82-90.	5.1	277
162	Testosterone suppression in opioid users: A systematic review and meta-analysis. Drug and Alcohol Dependence, 2015, 149, 1-9.	3.2	93

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163	Genome-wide studies to identify risk factors for kidney disease with a focus on patients with diabetes. Nephrology Dialysis Transplantation, 2015, 30, iv26-iv34.	0.7	41
164	Contribution of Large Region Joint Associations to Complex Traits Genetics. PLoS Genetics, 2015, 11, e1005103.	3.5	10
165	Effect of Bile Acid Sequestrants on the Risk of Cardiovascular Events. Circulation: Cardiovascular Genetics, 2015, 8, 618-627.	5.1	61
166	Mendelian randomization analysis supports the causal role of dysglycaemia and diabetes in the risk of coronary artery disease. European Heart Journal, 2015, 36, 1454-1462.	2.2	106
167	Methadone induces testosterone suppression in patients with opioid addiction. Scientific Reports, 2015, 4, 6189.	3.3	37
168	The impact of chronic pain on opioid addiction treatment: a systematic review protocol. Systematic Reviews, 2015, 4, 49.	5.3	9
169	Active metabolite concentration of clopidogrel in patients taking different doses of aspirin: results of the interaction trial. Journal of Thrombosis and Haemostasis, 2015, 13, 347-352.	3.8	7
170	Identifying Novel Biomarkers for Cardiovascular Events or Death in People With Dysglycemia. Circulation, 2015, 132, 2297-2304.	1.6	64
171	Multiple daily doses of acetylâ€salicylic acid (ASA) overcome reduced platelet response to onceâ€daily ASA after coronary artery bypass graft surgery: a pilot randomized controlled trial. Journal of Thrombosis and Haemostasis, 2015, 13, 448-456.	3.8	30
172	Recommendations From the International Stroke Genetics Consortium, Part 2. Stroke, 2015, 46, 285-290.	2.0	8
173	Biological Rational for the Use of Heparin in Septic Shock: Translational Data from the Halo Pilot RCT. Blood, 2015, 126, 2336-2336.	1.4	4
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