SÃ©bastien ThÃ©riault

List of Publications by Year
in descending order

29 papers	2,038 citations	623734 14 h-index	477307 29 g-index
39 all docs	39 docs citations	39 times ranked	4388 citing authors

#	Article	IF	Citations
1	Genome-wide chromatin contacts of super-enhancer-associated lncRNA identify LINC01013 as a regulator of fibrosis in the aortic valve. PLoS Genetics, 2022, 18, e1010010.	3.5	6
2	Meta-GWAS Reveals Novel Genetic Variants Associated with Urinary Excretion of Uromodulin. Journal of the American Society of Nephrology: JASN, 2022, 33, 511-529.	6.1	14
3	Enhancer promoter interactome and Mendelian randomization identify network of druggable vascular genes in coronary artery disease. Human Genomics, 2022, 16, 8.	2.9	3
4	A false-positive troponin assay leading to the misdiagnosis of myopericarditis. Cmaj, 2022, 194, E456-E459.	2.0	3
5	Elevated Lipoprotein(a) and Risk of AtrialÂFibrillation. Journal of the American College of Cardiology, 2022, 79, 1579-1590.	2.8	42
6	Mendelian Randomization Analysis Identifies Blood Tyrosine Levels as a Biomarker of Non-Alcoholic Fatty Liver Disease. Metabolites, 2022, 12, 440.	2.9	15
7	Enhancer-associated aortic valve stenosis risk locus 1p21.2 alters NFATC2 binding site and promotes fibrogenesis. IScience, 2021, 24, 102241.	4.1	9
8	System Genetics Including Causal Inference Identify Immune Targets for Coronary Artery Disease and the Lifespan. Circulation Genomic and Precision Medicine, 2021, 14, e003196.	3.6	7
9	A Comparative Analysis of the Lipoprotein(a) and Low-Density Lipoprotein Proteomic Profiles Combining Mass Spectrometry and Mendelian Randomization. CJC Open, 2021, 3, 450-459.	1.5	11
10	Prioritization of candidate causal genes for asthma in susceptibility loci derived from UK Biobank. Communications Biology, 2021, 4, 700.	4.4	77
11	Lipoprotein Proteomics and Aortic Valve Transcriptomics Identify Biological Pathways Linking Lipoprotein(a) Levels to Aortic Stenosis. Metabolites, 2021, 11, 459.	2.9	14
12	Polygenic Risk Score for Coronary Artery Disease Improves the Prediction of Early-Onset Myocardial Infarction and Mortality in Men. Circulation Genomic and Precision Medicine, 2021, 14, CIRCGEN121003452.	3.6	17
13	Electronic health record-based genome-wide meta-analysis provides insights on the genetic architecture of non-alcoholic fatty liver disease. Cell Reports Medicine, 2021, 2, 100437.	6.5	56
14	Phenome-wide analyses establish a specific association between aortic valve PALMD expression and calcific aortic valve stenosis. Communications Biology, 2020, 3, 477.	4.4	12
15	Single-cell expression and Mendelian randomization analyses identify blood genes associated with lifespan and chronic diseases. Communications Biology, 2020, 3, 206.	4.4	7
16	Association of Long-term Exposure to Elevated Lipoprotein(a) Levels With Parental Life Span, Chronic Diseaseâ€“Free Survival, and Mortality Risk. JAMA Network Open, 2020, 3, e200129.	5.9	27
17	Genetic Association Analyses Highlight IL6 , ALPL , and NAV1 As 3 New Susceptibility Genes Underlying Calcific Aortic Valve Stenosis. Circulation Genomic and Precision Medicine, 2019, 12, e002617.	3.6	45
18	A Mendelian randomization study of IL6 signaling in cardiovascular diseases, immune-related disorders and longevity. Npj Genomic Medicine, 2019, 4, 23.	3.8	91

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19	Lipoprotein(a), Oxidized Phospholipids, and Aortic Valve Microcalcification Assessed by 18F-Sodium Fluoride Positron Emission Tomography and Computed Tomography. CJC Open, 2019, 1, 131-140.	1.5	38
20	PALMD as a novel target for calcific aortic valve stenosis. Current Opinion in Cardiology, 2019, 34, 105-111.	1.8	6
21	Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. Nature Genetics, 2019, 51, 51-62.	21.4	328
22	A transcriptome-wide association study identifies PALMD as a susceptibility gene for calcific aortic valve stenosis. Nature Communications, 2018, 9, 988.	12.8	93
23	Polygenic Contribution in Individuals With Early-Onset Coronary Artery Disease. Circulation Genomic and Precision Medicine, 2018, 11, e001849.	3.6	41
24	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
25	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
26	Relationships of Measured and Genetically Determined Height With the Cardiac Conduction System in Healthy Adults. Circulation: Arrhythmia and Electrophysiology, 2017, 10, .	4.8	19
27	Gene Expression Profiles for the Identification of Prevalent Atrial Fibrillation. Journal of the American Heart Association, 2017, 6, .	3.7	6
28	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
29	Electronic Health Record-Based Genome-Wide Meta-Analysis Provides New Insights on the Genetic Architecture of Non-Alcoholic Fatty Liver Disease. SSRN Electronic Journal, 0, , .	0.4	2