

# SÃ©bastien ThÃ©riault

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8087886/publications.pdf>

Version: 2024-02-01

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  | Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.  | 21.4 | 924       |
| 2  | Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. <i>Nature Genetics</i> , 2019, 51, 51-62.  | 21.4 | 328       |
| 3  | A transcriptome-wide association study identifies PALMD as a susceptibility gene for calcific aortic valve stenosis. <i>Nature Communications</i> , 2018, 9, 988.   | 12.8 | 93        |
| 4  | A Mendelian randomization study of IL6 signaling in cardiovascular diseases, immune-related disorders and longevity. <i>Npj Genomic Medicine</i> , 2019, 4, 23.   | 3.8  | 91        |
| 5  | 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.   | 1.9  | 90        |
| 6  | Prioritization of candidate causal genes for asthma in susceptibility loci derived from UK Biobank. <i>Communications Biology</i> , 2021, 4, 700.   | 4.4  | 77        |
| 7  | Electronic health record-based genome-wide meta-analysis provides insights on the genetic architecture of non-alcoholic fatty liver disease. <i>Cell Reports Medicine</i> , 2021, 2, 100437.                                      | 6.5  | 56        |
| 8  | Genetic Association Analyses Highlight <i>IL6</i> , <i>ALPL</i> , and <i>NAV1</i> As 3 New Susceptibility Genes Underlying Calcific Aortic Valve Stenosis. <i>Circulation Genomic and Precision Medicine</i> , 2019, 12, e002617. | 3.6  | 45        |
| 9  | Elevated Lipoprotein(a) and Risk of Atrial Fibrillation. <i>Journal of the American College of Cardiology</i> , 2022, 79, 1579-1590.  | 2.8  | 42        |
| 10 | Polygenic Contribution in Individuals With Early-Onset Coronary Artery Disease. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e001849.  | 3.6  | 41        |
| 11 | Lipoprotein(a), Oxidized Phospholipids, and Aortic Valve Microcalcification Assessed by 18F-Sodium Fluoride Positron Emission Tomography and Computed Tomography. <i>CJC Open</i> , 2019, 1, 131-140.                             | 1.5  | 38        |
| 12 | Association of Long-term Exposure to Elevated Lipoprotein(a) Levels With Parental Life Span, Chronic Disease-Free Survival, and Mortality Risk. <i>JAMA Network Open</i> , 2020, 3, e200129.                                      | 5.9  | 27        |
| 13 | Relationships of Measured and Genetically Determined Height With the Cardiac Conduction System in Healthy Adults. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .  | 4.8  | 19        |
| 14 | Polygenic Risk Score for Coronary Artery Disease Improves the Prediction of Early-Onset Myocardial Infarction and Mortality in Men. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, CIRCEN121003452.                | 3.6  | 17        |
| 15 | Mendelian Randomization Analysis Identifies Blood Tyrosine Levels as a Biomarker of Non-Alcoholic Fatty Liver Disease. <i>Metabolites</i> , 2022, 12, 440.  | 2.9  | 15        |
| 16 | Lipoprotein Proteomics and Aortic Valve Transcriptomics Identify Biological Pathways Linking Lipoprotein(a) Levels to Aortic Stenosis. <i>Metabolites</i> , 2021, 11, 459.  | 2.9  | 14        |
| 17 | Meta-GWAS Reveals Novel Genetic Variants Associated with Urinary Excretion of Uromodulin. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 511-529.   | 6.1  | 14        |
| 18 | Phenome-wide analyses establish a specific association between aortic valve PALMD expression and calcific aortic valve stenosis. <i>Communications Biology</i> , 2020, 3, 477.  | 4.4  | 12        |

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|----|---|-----|-----------|
| 19 | A Comparative Analysis of the Lipoprotein(a) and Low-Density Lipoprotein Proteomic Profiles Combining Mass Spectrometry and Mendelian Randomization. <i>CJC Open</i> , 2021, 3, 450-459.                      | 1.5 | 11        |
| 20 | Enhancer-associated aortic valve stenosis risk locus 1p21.2 alters NFATC2 binding site and promotes fibrogenesis. <i>IScience</i> , 2021, 24, 102241.   | 4.1 | 9         |
| 21 | Single-cell expression and Mendelian randomization analyses identify blood genes associated with lifespan and chronic diseases. <i>Communications Biology</i> , 2020, 3, 206.                                 | 4.4 | 7         |
| 22 | System Genetics Including Causal Inference Identify Immune Targets for Coronary Artery Disease and the Lifespan. <i>Circulation Genomic and Precision Medicine</i> , 2021, 14, e003196.                       | 3.6 | 7         |
| 23 | Frameshift mutation in the APOA5 gene causing hypertriglyceridemia in a Pakistani family: Management and considerations for cardiovascular risk. <i>Journal of Clinical Lipidology</i> , 2016, 10, 1272-1277. | 1.5 | 6         |
| 24 | Gene Expression Profiles for the Identification of Prevalent Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2017, 6, .   | 3.7 | 6         |
| 25 | PALMD as a novel target for calcific aortic valve stenosis. <i>Current Opinion in Cardiology</i> , 2019, 34, 105-111.   | 1.8 | 6         |
| 26 | Genome-wide chromatin contacts of super-enhancer-associated lncRNA identify LINC01013 as a regulator of fibrosis in the aortic valve. <i>PLoS Genetics</i> , 2022, 18, e1010010.                              | 3.5 | 6         |
| 27 | Enhancer promoter interactome and Mendelian randomization identify network of druggable vascular genes in coronary artery disease. <i>Human Genomics</i> , 2022, 16, 8.                                       | 2.9 | 3         |
| 28 | A false-positive troponin assay leading to the misdiagnosis of myopericarditis. <i>Cmaj</i> , 2022, 194, E456-E459.   | 2.0 | 3         |
| 29 | Electronic Health Record-Based Genome-Wide Meta-Analysis Provides New Insights on the Genetic Architecture of Non-Alcoholic Fatty Liver Disease. <i>SSRN Electronic Journal</i> , 0, , .                      | 0.4 | 2         |