

Thibaud S Boutin

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

4,570
citations

331259

21
h-index

315357

38
g-index

48
all docs

48
docs citations

48
times ranked

9660
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. Nature Genetics, 2018, 50, 1412-1425. | 9.4 | 924 |
| 2 | A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972. | 9.4 | 549 |
| 3 | Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. Nature Genetics, 2017, 49, 834-841. | 9.4 | 426 |
| 4 | Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. Nature Genetics, 2015, 47, 1294-1303. | 9.4 | 357 |
| 5 | Trans-ethnic association study of blood pressure determinants in over 750,000 individuals. Nature Genetics, 2019, 51, 51-62. | 9.4 | 328 |
| 6 | Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. Nature Metabolism, 2020, 2, 1135-1148. | 5.1 | 327 |
| 7 | Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. Nature Genetics, 2019, 51, 1459-1474. | 9.4 | 251 |
| 8 | The struggle for life of the genome's selfish architects. Biology Direct, 2011, 6, 19. | 1.9 | 198 |
| 9 | Long-term evolution of transposable elements. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 19375-19380. | 3.3 | 151 |
| 10 | New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics.. Human Molecular Genetics, 2017, 26, ddw399. | 1.4 | 120 |
| 11 | Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. Nature Communications, 2017, 8, 910. | 5.8 | 118 |
| 12 | An epigenome-wide association study of sex-specific chronological ageing. Genome Medicine, 2020, 12, 1. | 3.6 | 117 |
| 13 | Exploration of haplotype research consortium imputation for genome-wide association studies in 20,032 Generation Scotland participants. Genome Medicine, 2017, 9, 23. | 3.6 | 110 |
| 14 | Genome-wide meta-analyses of stratified depression in Generation Scotland and UK Biobank. Translational Psychiatry, 2018, 8, 9. | 2.4 | 66 |
| 15 | Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases. Nature Communications, 2018, 9, 1864. | 5.8 | 63 |
| 16 | Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. Nature Communications, 2020, 11, 2542. | 5.8 | 59 |
| 17 | How does selfing affect the dynamics of selfish transposable elements?. Mobile DNA, 2012, 3, 5. | 1.3 | 44 |
| 18 | Characterisation of an inflammation-related epigenetic score and its association with cognitive ability. Clinical Epigenetics, 2020, 12, 113. | 1.8 | 38 |

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Parent of origin genetic effects on methylation in humans are common and influence complex trait variation. <i>Nature Communications</i> , 2019, 10, 1383. | 5.8 | 37 |
| 20 | When do myopia genes have their effect? Comparison of genetic risks between children and adults. <i>Genetic Epidemiology</i> , 2016, 40, 756-766. | 0.6 | 34 |
| 21 | Linking protein to phenotype with Mendelian Randomization detects 38 proteins with causal roles in human diseases and traits. <i>PLoS Genetics</i> , 2020, 16, e1008785. | 1.5 | 29 |
| 22 | Genome-wide Regional Heritability Mapping Identifies a Locus Within the TOX2 Gene Associated With Major Depressive Disorder. <i>Biological Psychiatry</i> , 2017, 82, 312-321. | 0.7 | 26 |
| 23 | Insights into the genetic basis of retinal detachment. <i>Human Molecular Genetics</i> , 2020, 29, 689-702. | 1.4 | 26 |
| 24 | Multi-trait genome-wide association study identifies new loci associated with optic disc parameters. <i>Communications Biology</i> , 2019, 2, 435. | 2.0 | 22 |
| 25 | Genetic Landscape of the ACE2 Coronavirus Receptor. <i>Circulation</i> , 2022, 145, 1398-1411. | 1.6 | 20 |
| 26 | Common and Rare Coding Genetic Variation Underlying the Electrocardiographic PR Interval. <i>Circulation Genomic and Precision Medicine</i> , 2018, 11, e002037. | 1.6 | 19 |
| 27 | An actionable KCNH2 Long QT Syndrome variant detected by sequence and haplotype analysis in a population research cohort. <i>Scientific Reports</i> , 2019, 9, 10964. | 1.6 | 17 |
| 28 | Genome-wide meta-analysis identifies novel gender specific loci associated with thyroid antibodies level in Croatians. <i>Genomics</i> , 2019, 111, 737-743. | 1.3 | 11 |
| 29 | Genome-wide meta-analysis identifies novel loci associated with parathyroid hormone level. <i>Molecular Medicine</i> , 2018, 24, 15. | 1.9 | 8 |
| 30 | Genome-Wide Analysis Identifies Two Susceptibility Loci for Positive Thyroid Peroxidase and Thyroglobulin Antibodies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 944-951. | 1.8 | 6 |
| 31 | Fine-mapping and cell-specific enrichment at corneal resistance factor loci prioritize candidate causal regulatory variants. <i>Communications Biology</i> , 2020, 3, 762. | 2.0 | 6 |
| 32 | Genome-wide association meta-analysis for total thyroid hormone levels in Croatian population. <i>Journal of Human Genetics</i> , 2019, 64, 473-480. | 1.1 | 5 |
| 33 | Genetic Variants in the ST6GAL1 Gene Are Associated with Thyroglobulin Plasma Level in Healthy Individuals. <i>Thyroid</i> , 2019, 29, 886-893. | 2.4 | 5 |
| 34 | Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111. | 0.9 | 4 |
| 35 | Variants associated with HHIP expression have sex-differential effects on lung function. <i>Wellcome Open Research</i> , 2020, 5, 111. | 0.9 | 3 |
| 36 | SNP and Haplotype Regional Heritability Mapping (SNHap-RHM): Joint Mapping of Common and Rare Variation Affecting Complex Traits. <i>Frontiers in Genetics</i> , 2021, 12, 791712. | 1.1 | 2 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Genome-Wide Association Analysis and Genomic Prediction of Thyroglobulin Plasma Levels. International Journal of Molecular Sciences, 2022, 23, 2173. | 1.8 | 1 |
| 38 | Large-Scale Genomic Analyses Link Reproductive Aging to Hypothalamic Signaling, Breast Cancer Susceptibility, and BRCA1-Mediated DNA Repair. Obstetrical and Gynecological Survey, 2015, 70, 758-762. | 0.2 | 0 |