# Minxian Wang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4193014/publications.pdf

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|---|---|---|---|
| 33 papers | 1,570 citations | 471509 17 h-index | 414414 32 g-index |
| 39 all docs | 39 docs citations | 39 times ranked | 2723 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Rare coding variants in 35 genes associate with circulating lipid levelsâ€"A multi-ancestry analysis of 170,000 exomes. American Journal of Human Genetics, 2022, 109, 81-96. | 6.2 | 24 |
| 2 | Association of Habitual Alcohol Intake With Risk of Cardiovascular Disease. JAMA Network Open, 2022, 5, e223849. | 5.9 | 136 |
| 3 | Association of the Interaction Between Familial Hypercholesterolemia Variants and Adherence to a Healthy Lifestyle With Risk of Coronary Artery Disease. JAMA Network Open, 2022, 5, e222687. | 5.9 | 17 |
| 4 | DGAT2 Inhibition Potentiates Lipid Droplet Formation To Reduce Cytotoxicity in APOL1 Kidney Risk Variants. Journal of the American Society of Nephrology: JASN, 2022, 33, 889-907. | 6.1 | 15 |
| 5 | Association of Pathogenic DNA Variants Predisposing to Cardiomyopathy With Cardiovascular Disease Outcomes and All-Cause Mortality. JAMA Cardiology, 2022, 7, 723. | 6.1 | 15 |
| 6 | Inherited basis of visceral, abdominal subcutaneous and gluteofemoral fat depots. Nature Communications, 2022, 13, . | 12.8 | 43 |
| 7 | Lp(a) (Lipoprotein[a]) Concentrations and Incident Atherosclerotic Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 465-474. | 2.4 | 104 |
| 8 | Genetic Predictor to Identify Individuals With High Lipoprotein(a) Concentrations. Circulation Genomic and Precision Medicine, 2021, 14, e003182. | 3.6 | 10 |
| 9 | De novo TRIM8 variants impair its protein localization to nuclear bodies and cause developmental delay, epilepsy, and focal segmental glomerulosclerosis. American Journal of Human Genetics, 2021, 108, 357-367. | 6.2 | 14 |
| 10 | Quantifying and Understanding the Higher Risk of Atherosclerotic Cardiovascular Disease Among South Asian Individuals. Circulation, 2021, 144, 410-422. | 1.6 | 72 |
| 11 | Rare, Damaging DNA Variants in CORIN and Risk of Coronary Artery Disease: Insights From Functional Genomics and Large-Scale Sequencing Analyses. Circulation Genomic and Precision Medicine, 2021, 14, e003399. | 3.6 | 10 |
| 12 | Polygenic basis and biomedical consequences of telomere length variation. Nature Genetics, 2021, 53, 1425-1433. | 21.4 | 145 |
| 13 | Machine learning enables new insights into genetic contributions to liver fat accumulation. Cell Genomics, 2021, 1, 100066. | 6.5 | 34 |
| 14 | Evaluating the Potential of T Cell Receptor Repertoires in Predicting the Prognosis of Resectable Non-Small Cell Lung Cancers. Molecular Therapy - Methods and Clinical Development, 2020, 18, 73-83. | 4.1 | 24 |
| 15 | Validation of a Genome-Wide PolygenicÂScore for Coronary ArteryÂDisease inÂSouth Asians. Journal of the American College of Cardiology, 2020, 76, 703-714. | 2.8 | 76 |
| 16 | Polygenic background modifies penetrance of monogenic variants for tier 1 genomic conditions. Nature Communications, 2020, 11, 3635. | 12.8 | 277 |
| 17 | Analysis of cardiac magnetic resonance imaging in 36,000 individuals yields genetic insights into dilated cardiomyopathy. Nature Communications, 2020, 11, 2254. | 12.8 | 140 |
| 18 | Association of Rare Pathogenic DNA Variants for Familial Hypercholesterolemia, Hereditary Breast and Ovarian Cancer Syndrome, and Lynch Syndrome With Disease Risk in Adults According to Family History. JAMA Network Open, 2020, 3, e203959. | 5.9 | 75 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Phosphorylation of ACTN4 Leads to Podocyte Vulnerability and Proteinuric Glomerulosclerosis. Journal of the American Society of Nephrology: JASN, 2020, 31, 1479-1495. | 6.1 | 19 |
| 20 | Genome-Wide Polygenic Score and Cardiovascular Outcomes With Evacetrapib in Patients With High-Risk Vascular Disease. Circulation Genomic and Precision Medicine, 2020, 13, e002767. | 3.6 | 9 |
| 21 | Autosomal Dominant Tubulointerstitial Kidney Diseaseâ€"Uromodulin Misclassified as Focal Segmental Glomerulosclerosis or Hereditary Glomerular Disease. Kidney International Reports, 2020, 5, 519-529. | 0.8 | 14 |
| 22 | Contributions of Rare Gene Variants to Familial and Sporadic FSGS. Journal of the American Society of Nephrology: JASN, 2019, 30, 1625-1640. | 6.1 | 42 |
| 23 | Rare Genetic Variants Associated With Sudden Cardiac Death in Adults. Journal of the American College of Cardiology, 2019, 74, 2623-2634. | 2.8 | 27 |
| 24 | APOL1-Associated Kidney Disease in Brazil. Kidney International Reports, 2019, 4, 923-929. | 0.8 | 24 |
| 25 | Volanesorsen, Familial Chylomicronemia Syndrome, and Thrombocytopenia. New England Journal of Medicine, 2019, 381, 2582-2584. | 27.0 | 21 |
| 26 | Disease-causing mutation in Î±-actinin-4 promotes podocyte detachment through maladaptation to periodic stretch. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 1517-1522. | 7.1 | 51 |
| 27 | UBD modifies APOL1 -induced kidney disease risk. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 3446-3451. | 7.1 | 52 |
| 28 | Composition and Interactions of Hepatitis B Virus Quasispecies Defined the Virological Response During Telbivudine Therapy. Scientific Reports, 2015, 5, 17123. | 3.3 | 14 |
| 29 | A probabilistic method for testing and estimating selection differences between populations. Genome Research, 2015, 25, 1903-1909. | 5.5 | 10 |
| 30 | Detecting Recent Positive Selection with High Accuracy and Reliability by Conditional Coalescent Tree. Molecular Biology and Evolution, 2014, 31, 3068-3080. | 8.9 | 20 |
| 31 | Resolving ambiguity in the phylogenetic relationship of genotypes A, B, and C of hepatitis B virus. BMC Evolutionary Biology, 2013, 13, 120. | 3.2 | 2 |
| 32 | A Monte Carlo Permutation Test for Random Mating Using Genome Sequences. PLoS ONE, 2013, 8, e71496. | 2.5 | 1 |
| 33 | South Asian Patient Population Genetics Reveal Strong Founder Effects and High Rates of Homozygosity â€“ New Resources for Precision Medicine. SSRN Electronic Journal, 0, , . | 0.4 | 2 |