

Cristina Menni

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2293780/publications.pdf>

Version: 2024-02-01

146
papers

26,130
citations

20817

60
h-index

8630

146
g-index

170
all docs

170
docs citations

170
times ranked

39689
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206. | 27.8 | 3,823 |
| 2 | Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014, 46, 1173-1186. | 21.4 | 1,818 |
| 3 | Attributes and predictors of long COVID. <i>Nature Medicine</i> , 2021, 27, 626-631. | 30.7 | 1,613 |
| 4 | New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196. | 27.8 | 1,328 |
| 5 | Real-time tracking of self-reported symptoms to predict potential COVID-19. <i>Nature Medicine</i> , 2020, 26, 1037-1040. | 30.7 | 1,173 |
| 6 | An atlas of genetic influences on human blood metabolites. <i>Nature Genetics</i> , 2014, 46, 543-550. | 21.4 | 1,084 |
| 7 | 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 |
| 8 | Vaccine side-effects and SARS-CoV-2 infection after vaccination in users of the COVID Symptom Study app in the UK: a prospective observational study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 939-949. | 9.1 | 744 |
| 9 | Symptom prevalence, duration, and risk of hospital admission in individuals infected with SARS-CoV-2 during periods of omicron and delta variant dominance: a prospective observational study from the ZOE COVID Study. <i>Lancet</i> , The, 2022, 399, 1618-1624. | 13.7 | 547 |
| 10 | The fecal metabolome as a functional readout of the gut microbiome. <i>Nature Genetics</i> , 2018, 50, 790-795. | 21.4 | 482 |
| 11 | Lipidomics Profiling and Risk of Cardiovascular Disease in the Prospective Population-Based Bruneck Study. <i>Circulation</i> , 2014, 129, 1821-1831. | 1.6 | 445 |
| 12 | Genomic analyses identify hundreds of variants associated with age at menarche and support a role for puberty timing in cancer risk. <i>Nature Genetics</i> , 2017, 49, 834-841. | 21.4 | 426 |
| 13 | Gut microbiota associations with common diseases and prescription medications in a population-based cohort. <i>Nature Communications</i> , 2018, 9, 2655. | 12.8 | 411 |
| 14 | The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016, 48, 1171-1184. | 21.4 | 362 |
| 15 | Biomarkers for Type 2 Diabetes and Impaired Fasting Glucose Using a Nontargeted Metabolomics Approach. <i>Diabetes</i> , 2013, 62, 4270-4276. | 0.6 | 356 |
| 16 | Whole-genome sequencing identifies common-to-rare variants associated with human blood metabolites. <i>Nature Genetics</i> , 2017, 49, 568-578. | 21.4 | 341 |
| 17 | The Influence of Age and Sex on Genetic Associations with Adult Body Size and Shape: A Large-Scale Genome-Wide Interaction Study. <i>PLoS Genetics</i> , 2015, 11, e1005378. | 3.5 | 331 |
| 18 | Genome Analyses of >200,000 Individuals Identify 58 Loci for Chronic Inflammation and Highlight Pathways that Link Inflammation and Complex Disorders. <i>American Journal of Human Genetics</i> , 2018, 103, 691-706. | 6.2 | 326 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Rapid implementation of mobile technology for real-time epidemiology of COVID-19. <i>Science</i> , 2020, 368, 1362-1367. | 12.6 | 313 |
| 20 | Genome-Wide Association Study of Blood Pressure Extremes Identifies Variant near UMOD Associated with Hypertension. <i>PLoS Genetics</i> , 2010, 6, e1001177. | 3.5 | 312 |
| 21 | Glycans Are a Novel Biomarker of Chronological and Biological Ages. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2014, 69, 779-789. | 3.6 | 297 |
| 22 | The Genetic Architecture of the Human Immune System: A Bioresource for Autoimmunity and Disease Pathogenesis. <i>Cell</i> , 2015, 161, 387-403. | 28.9 | 292 |
| 23 | Trans-ancestry meta-analyses identify rare and common variants associated with blood pressure and hypertension. <i>Nature Genetics</i> , 2016, 48, 1151-1161. | 21.4 | 261 |
| 24 | The role of short-chain fatty acids in the interplay between gut microbiota and diet in cardio-metabolic health. <i>Gut Microbes</i> , 2021, 13, 1-24. | 9.8 | 259 |
| 25 | New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495. | 12.8 | 245 |
| 26 | Metabolomic markers reveal novel pathways of ageing and early development in human populations. <i>International Journal of Epidemiology</i> , 2013, 42, 1111-1119. | 1.9 | 241 |
| 27 | A reference map of potential determinants for the human serum metabolome. <i>Nature</i> , 2020, 588, 135-140. | 27.8 | 230 |
| 28 | Association of Systemic Lupus Erythematosus With Decreased Immunosuppressive Potential of the IgG Glycome. <i>Arthritis and Rheumatology</i> , 2015, 67, 2978-2989. | 5.6 | 211 |
| 29 | Hippurate as a metabolomic marker of gut microbiome diversity: Modulation by diet and relationship to metabolic syndrome. <i>Scientific Reports</i> , 2017, 7, 13670. | 3.3 | 193 |
| 30 | COVID-19 vaccine waning and effectiveness and side-effects of boosters: a prospective community study from the ZOE COVID Study. <i>Lancet Infectious Diseases</i> , The, 2022, 22, 1002-1010. | 9.1 | 192 |
| 31 | A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. <i>Nature Communications</i> , 2019, 10, 3346. | 12.8 | 188 |
| 32 | Genetic insights into biological mechanisms governing human ovarian ageing. <i>Nature</i> , 2021, 596, 393-397. | 27.8 | 183 |
| 33 | Gut microbial diversity is associated with lower arterial stiffness in women. <i>European Heart Journal</i> , 2018, 39, 2390-2397. | 2.2 | 181 |
| 34 | Omega-3 fatty acids correlate with gut microbiome diversity and production of N-carbamylglutamate in middle aged and elderly women. <i>Scientific Reports</i> , 2017, 7, 11079. | 3.3 | 174 |
| 35 | Directional dominance on stature and cognition in diverse human populations. <i>Nature</i> , 2015, 523, 459-462. | 27.8 | 173 |
| 36 | Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017, 8, 14977. | 12.8 | 169 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | A Metabolome-Wide Association Study of Kidney Function and Disease in the General Population. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 1175-1188. | 6.1 | 159 |
| 38 | DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation. <i>American Journal of Human Genetics</i> , 2017, 101, 888-902. | 6.2 | 154 |
| 39 | Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016, 7, 10494. | 12.8 | 153 |
| 40 | Gut-Microbiota-Metabolite Axis in Early Renal Function Decline. <i>PLoS ONE</i> , 2015, 10, e0134311. | 2.5 | 134 |
| 41 | Diet quality and risk and severity of COVID-19: a prospective cohort study. <i>Gut</i> , 2021, 70, 2096-2104. | 12.1 | 130 |
| 42 | Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017, 70, . | 2.7 | 123 |
| 43 | Novel genetic variants associated with lumbar disc degeneration in northern Europeans: a meta-analysis of 4600 subjects. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1141-1148. | 0.9 | 118 |
| 44 | Self-reported COVID-19 vaccine hesitancy and uptake among participants from different racial and ethnic groups in the United States and United Kingdom. <i>Nature Communications</i> , 2022, 13, 636. | 12.8 | 118 |
| 45 | TwinsUK: The UK Adult Twin Registry Update. <i>Twin Research and Human Genetics</i> , 2019, 22, 523-529. | 0.6 | 116 |
| 46 | Symptom clusters in COVID-19: A potential clinical prediction tool from the COVID Symptom Study app. <i>Science Advances</i> , 2021, 7, . | 10.3 | 115 |
| 47 | Targeted metabolomics profiles are strongly correlated with nutritional patterns in women. <i>Metabolomics</i> , 2013, 9, 506-514. | 3.0 | 110 |
| 48 | Genome-wide association study of caffeine metabolites provides new insights to caffeine metabolism and dietary caffeine-consumption behavior. <i>Human Molecular Genetics</i> , 2016, 25, ddw334. | 2.9 | 107 |
| 49 | Circulating Proteomic Signatures of Chronological Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 809-816. | 3.6 | 106 |
| 50 | Glycosylation of Immunoglobulin G: Role of Genetic and Epigenetic Influences. <i>PLoS ONE</i> , 2013, 8, e82558. | 2.5 | 105 |
| 51 | Integration of "omics" data in aging research: from biomarkers to systems biology. <i>Aging Cell</i> , 2015, 14, 933-944. | 6.7 | 103 |
| 52 | Characterizing Blood Metabolomics Profiles Associated with Self-Reported Food Intakes in Female Twins. <i>PLoS ONE</i> , 2016, 11, e0158568. | 2.5 | 92 |
| 53 | Discovery of rare variants associated with blood pressure regulation through meta-analysis of 1.3 million individuals. <i>Nature Genetics</i> , 2020, 52, 1314-1332. | 21.4 | 91 |
| 54 | Modest effects of dietary supplements during the COVID-19 pandemic: insights from 445 850 users of the COVID-19 Symptom Study app. <i>BMJ Nutrition, Prevention and Health</i> , 2021, 4, 149-157. | 3.7 | 91 |

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|----|--|------|-----------|
| 55 | Metabolomic Identification of a Novel Pathway of Blood Pressure Regulation Involving Hexadecanedioate. <i>Hypertension</i> , 2015, 66, 422-429. | 2.7 | 90 |
| 56 | Glycosylation Profile of Immunoglobulin G Is Cross-Sectionally Associated With Cardiovascular Disease Risk Score and Subclinical Atherosclerosis in Two Independent Cohorts. <i>Circulation Research</i> , 2018, 122, 1555-1564. | 4.5 | 87 |
| 57 | Quantifying additional COVID-19 symptoms will save lives. <i>Lancet, The</i> , 2020, 395, e107-e108. | 13.7 | 87 |
| 58 | Circulating Levels of the Short-Chain Fatty Acid Acetate Mediate the Effect of the Gut Microbiome on Visceral Fat. <i>Frontiers in Microbiology</i> , 2021, 12, 711359. | 3.5 | 86 |
| 59 | Genetic and microbiome influence on lipid metabolism and dyslipidemia. <i>Physiological Genomics</i> , 2018, 50, 117-126. | 2.3 | 84 |
| 60 | The Consortium of Metabolomics Studies (COMETS): Metabolomics in 47 Prospective Cohort Studies. <i>American Journal of Epidemiology</i> , 2019, 188, 991-1012. | 3.4 | 81 |
| 61 | Glycosylation Profile of IgG in Moderate Kidney Dysfunction. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 933-941. | 6.1 | 75 |
| 62 | Genetic Influences on Metabolite Levels: A Comparison across Metabolomic Platforms. <i>PLoS ONE</i> , 2016, 11, e0153672. | 2.5 | 69 |
| 63 | Circulating levels of the anti-oxidant indolepropionic acid are associated with higher gut microbiome diversity. <i>Gut Microbes</i> , 2019, 10, 688-695. | 9.8 | 67 |
| 64 | Serum metabolites reflecting gut microbiome alpha diversity predict type 2 diabetes. <i>Gut Microbes</i> , 2020, 11, 1632-1642. | 9.8 | 65 |
| 65 | Food Preference Patterns in a UK Twin Cohort. <i>Twin Research and Human Genetics</i> , 2015, 18, 793-805. | 0.6 | 64 |
| 66 | Age- and Sex-Specific Causal Effects of Adiposity on Cardiovascular Risk Factors. <i>Diabetes</i> , 2015, 64, 1841-1852. | 0.6 | 63 |
| 67 | Mixing omics: combining genetics and metabolomics to study rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2017, 13, 174-181. | 8.0 | 63 |
| 68 | A rare variant in APOC3 is associated with plasma triglyceride and VLDL levels in Europeans. <i>Nature Communications</i> , 2014, 5, 4871. | 12.8 | 62 |
| 69 | Cancer and Risk of COVID-19 Through a General Community Survey. <i>Oncologist</i> , 2021, 26, e182-e185. | 3.7 | 61 |
| 70 | Long term conservation of human metabolic phenotypes and link to heritability. <i>Metabolomics</i> , 2014, 10, 1005-1017. | 3.0 | 58 |
| 71 | The complexities of the diet-microbiome relationship: advances and perspectives. <i>Genome Medicine</i> , 2021, 13, 10. | 8.2 | 58 |
| 72 | Metabolomic study of carotid-femoral pulse-wave velocity in women. <i>Journal of Hypertension</i> , 2015, 33, 791-796. | 0.5 | 57 |

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|----|---|-----|-----------|
| 73 | Self-Reported Symptoms of COVID-19, Including Symptoms Most Predictive of SARS-CoV-2 Infection, Are Heritable. <i>Twin Research and Human Genetics</i> , 2020, 23, 316-321. | 0.6 | 57 |
| 74 | Genes Contributing to Pain Sensitivity in the Normal Population: An Exome Sequencing Study. <i>PLoS Genetics</i> , 2012, 8, e1003095. | 3.5 | 49 |
| 75 | New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475,000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017, 10, . | 5.1 | 48 |
| 76 | Association of the resolvin precursor 17-HDHA, but not D- or E- series resolvins, with heat pain sensitivity and osteoarthritis pain in humans. <i>Scientific Reports</i> , 2017, 7, 10748. | 3.3 | 47 |
| 77 | Exploring the molecular basis of age-related disease comorbidities using a multi-omics graphical model. <i>Scientific Reports</i> , 2016, 6, 37646. | 3.3 | 45 |
| 78 | Blood, urine and faecal metabolite profiles in the study of adult renal disease. <i>Archives of Biochemistry and Biophysics</i> , 2016, 589, 81-92. | 3.0 | 44 |
| 79 | Metabolomic Pathways to Osteoporosis in Middle-Aged Women: A Genome-Metabolome-Wide Mendelian Randomization Study. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 643-650. | 2.8 | 44 |
| 80 | Genome-Wide Meta-Analysis of Cotinine Levels in Cigarette Smokers Identifies Locus at 4q13.2. <i>Scientific Reports</i> , 2016, 6, 20092. | 3.3 | 42 |
| 81 | Circulating metabolic biomarkers of renal function in diabetic and non-diabetic populations. <i>Scientific Reports</i> , 2018, 8, 15249. | 3.3 | 42 |
| 82 | RA and the microbiome: do host genetic factors provide the link?. <i>Journal of Autoimmunity</i> , 2019, 99, 104-115. | 6.5 | 42 |
| 83 | Metabolomic profiling to dissect the role of visceral fat in cardiometabolic health. <i>Obesity</i> , 2016, 24, 1380-1388. | 3.0 | 41 |
| 84 | Omega-6 oxylipins generated by soluble epoxide hydrolase are associated with knee osteoarthritis. <i>Journal of Lipid Research</i> , 2018, 59, 1763-1770. | 4.2 | 41 |
| 85 | Dissecting the role of the gut microbiota and diet on visceral fat mass accumulation. <i>Scientific Reports</i> , 2019, 9, 9758. | 3.3 | 41 |
| 86 | Effects of Environmental Factors on Severity and Mortality of COVID-19. <i>Frontiers in Medicine</i> , 2020, 7, 607786. | 2.6 | 40 |
| 87 | Circulating Levels of Antioxidant Vitamins Correlate with Better Lung Function and Reduced Exposure to Ambient Pollution. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 1203-1207. | 5.6 | 39 |
| 88 | Multi-OMICS analyses of frailty and chronic widespread musculoskeletal pain suggest involvement of shared neurological pathways. <i>Pain</i> , 2018, 159, 2565-2572. | 4.2 | 38 |
| 89 | Hypertension and genome-wide association studies: combining high fidelity phenotyping and hypercontrols. <i>Journal of Hypertension</i> , 2008, 26, 1275-1281. | 0.5 | 37 |
| 90 | Heritability analyses show visit-to-visit blood pressure variability reflects different pathological phenotypes in younger and older adults. <i>Journal of Hypertension</i> , 2013, 31, 2356-2361. | 0.5 | 36 |

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|-----|--|------|-----------|
| 91 | Metabolomics profiling reveals novel markers for leukocyte telomere length. <i>Aging</i> , 2016, 8, 77-86. | 3.1 | 33 |
| 92 | The effects of sex and method of blood pressure measurement on genetic associations with blood pressure in the PAMELA study. <i>Journal of Hypertension</i> , 2010, 28, 465-477. | 0.5 | 32 |
| 93 | Ascorbic acid metabolites are involved in intraocular pressure control in the general population. <i>Redox Biology</i> , 2019, 20, 349-353. | 9.0 | 31 |
| 94 | Yoghurt consumption is associated with changes in the composition of the human gut microbiome and metabolome. <i>BMC Microbiology</i> , 2022, 22, 39. | 3.3 | 31 |
| 95 | High intake of vegetables is linked to lower white blood cell profile and the effect is mediated by the gut microbiome. <i>BMC Medicine</i> , 2021, 19, 37. | 5.5 | 30 |
| 96 | Markers of metabolic health and gut microbiome diversity: findings from two population-based cohort studies. <i>Diabetologia</i> , 2021, 64, 1749-1759. | 6.3 | 30 |
| 97 | Extensive weight loss reduces glycan age by altering IgG N-glycosylation. <i>International Journal of Obesity</i> , 2021, 45, 1521-1531. | 3.4 | 29 |
| 98 | Circulating trimethylamine N-oxide in association with diet and cardiometabolic biomarkers: an international pooled analysis. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1145-1156. | 4.7 | 27 |
| 99 | A High Protein Diet Is More Effective in Improving Insulin Resistance and Glycemic Variability Compared to a Mediterranean Diet—A Cross-Over Controlled Inpatient Dietary Study. <i>Nutrients</i> , 2021, 13, 4380. | 4.1 | 25 |
| 100 | Metabolites of milk intake: a metabolomic approach in UK twins with findings replicated in two European cohorts. <i>European Journal of Nutrition</i> , 2017, 56, 2379-2391. | 3.9 | 24 |
| 101 | Endocannabinoid system mediates the association between gut-microbial diversity and anhedonia/amotivation in a general population cohort. <i>Molecular Psychiatry</i> , 2021, 26, 6269-6276. | 7.9 | 24 |
| 102 | Metabolomic Profiling of Long-Term Weight Change: Role of Oxidative Stress and Urate Levels in Weight Gain. <i>Obesity</i> , 2017, 25, 1618-1624. | 3.0 | 23 |
| 103 | Gut microbiome diversity and composition is associated with hypertension in women. <i>Journal of Hypertension</i> , 2021, 39, 1810-1816. | 0.5 | 22 |
| 104 | Large-scale GWAS of food liking reveals genetic determinants and genetic correlations with distinct neurophysiological traits. <i>Nature Communications</i> , 2022, 13, 2743. | 12.8 | 22 |
| 105 | Metabolomic markers of fatigue: Association between circulating metabolome and fatigue in women with chronic widespread pain. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 601-606. | 3.8 | 21 |
| 106 | Metabolomic signatures of low birthweight: Pathways to insulin resistance and oxidative stress. <i>PLoS ONE</i> , 2018, 13, e0194316. | 2.5 | 21 |
| 107 | Circulating glucuronic acid predicts healthspan and longevity in humans and mice. <i>Aging</i> , 2019, 11, 7694-7706. | 3.1 | 21 |
| 108 | Effects of statins on the immunoglobulin G glycome. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 1152-1158. | 2.4 | 20 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 109 | Longitudinal assessment of symptoms and risk of SARS-CoV-2 infection in healthcare workers across 5 hospitals to understand ethnic differences in infection risk.. EClinicalMedicine, 2021, 34, 100835. | 7.1 | 20 |
| 110 | Consumption of Stilbenes and Flavonoids is Linked to Reduced Risk of Obesity Independently of Fiber Intake. Nutrients, 2020, 12, 1871. | 4.1 | 19 |
| 111 | Association between ADRA1A gene and the metabolic syndrome: candidate genes and functional counterpart in the PAMELA population. Journal of Hypertension, 2011, 29, 1121-1127. | 0.5 | 18 |
| 112 | Integrated multiomics approach identifies calcium and integrin-binding protein-2 as a novel gene for pulse wave velocity. Journal of Hypertension, 2016, 34, 79-87. | 0.5 | 18 |
| 113 | Metabolome Genome-Wide Association Study Identifies 74 Novel Genomic Regions Influencing Plasma Metabolites Levels. Metabolites, 2022, 12, 61. | 2.9 | 18 |
| 114 | Biological consequences of stress: conflicting findings on the association between job strain and blood pressure. Ergonomics, 2007, 50, 1717-1726. | 2.1 | 17 |
| 115 | Genomic Determinants of Hypertension With a Focus on Metabolomics and the Gut Microbiome. American Journal of Hypertension, 2020, 33, 473-481. | 2.0 | 16 |
| 116 | Immunoglobulin G glycome composition in transition from premenopause to postmenopause. IScience, 2022, 25, 103897. | 4.1 | 15 |
| 117 | Twin studies advance the understanding of gene-environment interplay in human nutrigenomics. Nutrition Research Reviews, 2014, 27, 242-251. | 4.1 | 14 |
| 118 | The Pharmacogenetic Footprint of ACE Inhibition: A Population-Based Metabolomics Study. PLoS ONE, 2016, 11, e0153163. | 2.5 | 13 |
| 119 | Genome-wide scan identifies novel genetic loci regulating salivary metabolite levels. Human Molecular Genetics, 2020, 29, 864-875. | 2.9 | 13 |
| 120 | N-glycosylation of immunoglobulin G predicts incident hypertension. Journal of Hypertension, 2021, 39, 2527-2533. | 0.5 | 13 |
| 121 | Plasma N-glycome shows continuous deterioration as the diagnosis of insulin resistance approaches. BMJ Open Diabetes Research and Care, 2021, 9, e002263. | 2.8 | 13 |
| 122 | Geo-social gradients in predicted COVID-19 prevalence in Great Britain: results from 1 960 242 users of the COVID-19 Symptoms Study app. Thorax, 2021, 76, 723-725. | 5.6 | 12 |
| 123 | Association between Protective and Deleterious HLA Alleles with Multiple Sclerosis in Central East Sardinia. PLoS ONE, 2009, 4, e6526. | 2.5 | 12 |
| 124 | Short and Long Term Variation in Ultraviolet Radiation and Multiple Sclerosis. International Journal of Environmental Research and Public Health, 2012, 9, 685-697. | 2.6 | 11 |
| 125 | Associations of circulating choline and its related metabolites with cardiometabolic biomarkers: an international pooled analysis. American Journal of Clinical Nutrition, 2021, 114, 893-906. | 4.7 | 11 |
| 126 | Evaluation of How Gene-Job Strain Interaction Affects Blood Pressure in the PAMELA Study. Psychosomatic Medicine, 2011, 73, 304-309. | 2.0 | 9 |

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|-----|--|------|-----------|
| 127 | Does the 9p region affect arterial stiffness? Results from a cohort of hypertensive individuals. <i>Blood Pressure</i> , 2013, 22, 302-306. | 1.5 | 9 |
| 128 | Blood pressure pharmacogenomics. <i>Journal of Hypertension</i> , 2015, 33, 1142-1143. | 0.5 | 9 |
| 129 | Dietary Influence on Systolic and Diastolic Blood Pressure in the TwinsUK Cohort. <i>Nutrients</i> , 2020, 12, 2130. | 4.1 | 9 |
| 130 | Molecular pathways associated with blood pressure and hexadecanedioate levels. <i>PLoS ONE</i> , 2017, 12, e0175479. | 2.5 | 8 |
| 131 | Metabolomic profiling identifies novel associations with Electrolyte and Acid-Base Homeostatic patterns. <i>Scientific Reports</i> , 2019, 9, 15088. | 3.3 | 7 |
| 132 | Body mass index mediates the effect of the DASH diet on hypertension: Common metabolites underlying the association. <i>Journal of Human Nutrition and Dietetics</i> , 2022, 35, 214-222. | 2.5 | 6 |
| 133 | Cross-Sectional Blood Metabolite Markers of Hypertension: A Multicohort Analysis of 44,306 Individuals from the Consortium of METabolomics Studies. <i>Metabolites</i> , 2022, 12, 601. | 2.9 | 6 |
| 134 | Adipose methylome integrative-omic analyses reveal genetic and dietary metabolic health drivers and insulin resistance classifiers. <i>Genome Medicine</i> , 2022, 14, . | 8.2 | 6 |
| 135 | Differential associations between a priori diet quality scores and markers of cardiovascular health in women: cross-sectional analyses from TwinsUK. <i>British Journal of Nutrition</i> , 2021, 126, 1017-1027. | 2.3 | 5 |
| 136 | Lessons on dietary biomarkers from twin studies. <i>Proceedings of the Nutrition Society</i> , 2017, 76, 303-307. | 1.0 | 4 |
| 137 | Widespread smell testing for COVID-19 has limited application – Authors' reply. <i>Lancet</i> , 2020, 396, 1630-1631. | 13.7 | 4 |
| 138 | Genetic and Environmental Influences of Dietary Indices in a UK Female Twin Cohort. <i>Twin Research and Human Genetics</i> , 2020, 23, 330-337. | 0.6 | 4 |
| 139 | Variant on chromosome 9p is associated with left ventricular mass. <i>Journal of Hypertension</i> , 2012, 30, 2144-2150. | 0.5 | 3 |
| 140 | Genome-wide Association Study of Liking for Several Types of Physical Activity in the UK Biobank and Two Replication Cohorts. <i>Medicine and Science in Sports and Exercise</i> , 2022, 54, 1252-1260. | 0.4 | 3 |
| 141 | Microbiome genetics links short-chain fatty acids to metabolic diseases. <i>Nature Metabolism</i> , 2019, 1, 420-421. | 11.9 | 2 |
| 142 | Real-time tracking of self-reported symptoms to predict potential COVID-19. , 0, . | | 1 |
| 143 | Inflammatory markers and mediators in heart disease. <i>Aging</i> , 2018, 10, 3061-3062. | 3.1 | 1 |
| 144 | Incremental Value of a Panel of Serum Metabolites for Predicting Risk of Atherosclerotic Cardiovascular Disease. <i>Journal of the American Heart Association</i> , 2022, 11, e024590. | 3.7 | 1 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|------|-----------|
| 145 | The BRC Allergene Project: heritability of nickel allergy and genetic determinants. <i>Lancet</i> , The, 2013, 381, S16. | 13.7 | 0 |
| 146 | Longitudinal Assessment of Symptoms and Risk of SARS-CoV-2 Infection in Healthcare Workers Across 5 Hospitals to Understand Ethnic Differences in Infection Risk. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |