

# George Nicholson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10750937/publications.pdf>

Version: 2024-02-01

28  
papers

8,919  
citations

304743

22  
h-index

454955

30  
g-index

32  
all docs

32  
docs citations

32  
times ranked

17549  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The COVID-19 Pandemic Is Associated with Reduced Survival after Pancreatic Ductal Adenocarcinoma Diagnosis: A Single-Centre Retrospective Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 2574.       | 2.4  | 6         |
| 2  | Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.  | 12.8 | 87        |
| 3  | Tumour-infiltrating CD8+ lymphocytes and colorectal cancer recurrence by tumour and nodal stage. <i>British Journal of Cancer</i> , 2019, 121, 474-482.   | 6.4  | 41        |
| 4  | Transcript Analysis Reveals a Hypoxic Inflammatory Environment in Human Chronic Otitis Media With Effusion. <i>Frontiers in Genetics</i> , 2019, 10, 1327.  | 2.3  | 12        |
| 5  | Reproducibility of Molecular Phenotypes after Long-Term Differentiation to Human iPSC-Derived Neurons: A Multi-Site Omics Study. <i>Stem Cell Reports</i> , 2018, 11, 897-911.                                  | 4.8  | 135       |
| 6  | Reproducibility and replicability of rodent phenotyping in preclinical studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 87, 218-232.  | 6.1  | 153       |
| 7  | Tumour-infiltrating CD8+ lymphocytes as a prognostic marker in colorectal cancer: A retrospective, pooled analysis of the QUASAR2 and VICTOR trials. <i>Journal of Clinical Oncology</i> , 2018, 36, 3515-3515. | 1.6  | 4         |
| 8  | A note on statistical repeatability and study design for high-throughput assays. <i>Statistics in Medicine</i> , 2017, 36, 790-798.   | 1.6  | 9         |
| 9  | Genome-to-genome analysis highlights the effect of the human innate and adaptive immune systems on the hepatitis C virus. <i>Nature Genetics</i> , 2017, 49, 666-673.   | 21.4 | 129       |
| 10 | Variability of genome-wide DNA methylation and mRNA expression profiles in reproductive and endocrine disease related tissues. <i>Epigenetics</i> , 2017, 12, 897-908.  | 2.7  | 33        |
| 11 | The <i>goya</i> mutation identifies distinct novel roles for MAP3K1 in cochlear sensory hair cell development and survival. <i>DMM Disease Models and Mechanisms</i> , 2015, 8, 1555-68.                        | 2.4  | 12        |
| 12 | New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015, 518, 187-196.   | 27.8 | 1,328     |
| 13 | Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015, 518, 197-206.  | 27.8 | 3,823     |
| 14 | Analysis of mammalian gene function through broad-based phenotypic screens across a consortium of mouse clinics. <i>Nature Genetics</i> , 2015, 47, 969-978.  | 21.4 | 137       |
| 15 | Distinct Developmental Profile of Lower-Body Adipose Tissue Defines Resistance Against Obesity-Associated Metabolic Complications. <i>Diabetes</i> , 2014, 63, 3785-3797.                                       | 0.6  | 148       |
| 16 | Meta-analysis of Gene-Level Associations for Rare Variants Based on Single-Variant Statistics. <i>American Journal of Human Genetics</i> , 2013, 93, 236-248.   | 6.2  | 60        |
| 17 | A comparative phenotypic and genomic analysis of C57BL/6J and C57BL/6N mouse strains. <i>Genome Biology</i> , 2013, 14, R82.  | 9.6  | 403       |
| 18 | Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013, 45, 501-512.   | 21.4 | 578       |

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 19 | Sex-stratified Genome-wide Association Studies Including 270,000 Individuals Show Sexual Dimorphism in Genetic Loci for Anthropometric Traits. <i>PLoS Genetics</i> , 2013, 9, e1003500.       | 3.5  | 371       |
| 20 | The Presence of Methylation Quantitative Trait Loci Indicates a Direct Genetic Influence on the Level of DNA Methylation in Adipose Tissue. <i>PLoS ONE</i> , 2013, 8, e55923.                 | 2.5  | 83        |
| 21 | Coexpression Network Analysis in Abdominal and Gluteal Adipose Tissue Reveals Regulatory Genetic Loci for Metabolic Syndrome and Related Phenotypes. <i>PLoS Genetics</i> , 2012, 8, e1002505. | 3.5  | 57        |
| 22 | Functional Inactivation of the Genome-Wide Association Study Obesity Gene Neuronal Growth Regulator 1 in Mice Causes a Body Mass Phenotype. <i>PLoS ONE</i> , 2012, 7, e41537.                 | 2.5  | 66        |
| 23 | MicroRNA Expression in Abdominal and Gluteal Adipose Tissue Is Associated with mRNA Expression Levels and Partly Genetically Driven. <i>PLoS ONE</i> , 2011, 6, e27338.                        | 2.5  | 46        |
| 24 | Variance decomposition of protein profiles from antibody arrays using a longitudinal twin model. <i>Proteome Science</i> , 2011, 9, 73.  | 1.7  | 19        |
| 25 | Human metabolic profiles are stably controlled by genetic and environmental variation. <i>Molecular Systems Biology</i> , 2011, 7, 525.  | 7.2  | 158       |
| 26 | A Genome-Wide Metabolic QTL Analysis in Europeans Implicates Two Loci Shaped by Recent Positive Selection. <i>PLoS Genetics</i> , 2011, 7, e1002270.   | 3.5  | 132       |
| 27 | Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010, 42, 949-960.       | 21.4 | 836       |
| 28 | Microsatellite Mutations and Inferences About Human Demography. <i>Genetics</i> , 2000, 154, 1793-1807.  | 2.9  | 39        |