

Vasiliki Lagou

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

9,556
citations

218381

26
h-index

301761

39
g-index

43
all docs

43
docs citations

43
times ranked

18501
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012, 44, 981-990. | 9.4 | 1,748 |
| 2 | Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014, 46, 234-244. | 9.4 | 959 |
| 3 | A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycaemic traits and insulin resistance. <i>Nature Genetics</i> , 2012, 44, 659-669. | 9.4 | 762 |
| 4 | Large-scale association analyses identify new loci influencing glycaemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012, 44, 991-1005. | 9.4 | 746 |
| 5 | Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138. | 9.4 | 501 |
| 6 | Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252. | 13.7 | 406 |
| 7 | Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019, 51, 804-814. | 9.4 | 402 |
| 8 | New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208. | 13.7 | 401 |
| 9 | 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. | 1.5 | 331 |
| 10 | Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375. | 13.7 | 320 |
| 11 | The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015, 47, 589-597. | 9.4 | 310 |
| 12 | Impact of Type 2 Diabetes Susceptibility Variants on Quantitative Glycaemic Traits Reveals Mechanistic Heterogeneity. <i>Diabetes</i> , 2014, 63, 2158-2171. | 0.3 | 297 |
| 13 | New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013, 45, 76-82. | 9.4 | 293 |
| 14 | The cellular composition of the human immune system is shaped by age and cohabitation. <i>Nature Immunology</i> , 2016, 17, 461-468. | 7.0 | 258 |
| 15 | Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 373-375. | 9.4 | 246 |
| 16 | New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495. | 5.8 | 245 |
| 17 | Familial autoinflammation with neutrophilic dermatosis reveals a regulatory mechanism of pyrin activation. <i>Science Translational Medicine</i> , 2016, 8, 332ra45. | 5.8 | 241 |
| 18 | Microglia Require CD4 ⁺ Cells to Complete the Fetal-to-Adult Transition. <i>Cell</i> , 2020, 182, 625-640.e24. | 13.5 | 191 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | A Central Role for GRB10 in Regulation of Islet Function in Man. <i>PLoS Genetics</i> , 2014, 10, e1004235. | 1.5 | 164 |
| 20 | A Genome-Wide Association Meta-Analysis of Circulating Sex Hormone-Binding Globulin Reveals Multiple Loci Implicated in Sex Steroid Hormone Regulation. <i>PLoS Genetics</i> , 2012, 8, e1002805. | 1.5 | 151 |
| 21 | Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , 2016, 48, 519-527. | 9.4 | 117 |
| 22 | Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24. | 5.8 | 87 |
| 23 | Six Novel Loci Associated with Circulating VEGF Levels Identified by a Meta-analysis of Genome-Wide Association Studies. <i>PLoS Genetics</i> , 2016, 12, e1005874. | 1.5 | 56 |
| 24 | Beta-Cell Fragility As a Common Underlying Risk Factor in Type 1 and Type 2 Diabetes. <i>Trends in Molecular Medicine</i> , 2017, 23, 181-194. | 3.5 | 53 |
| 25 | Gene-Lifestyle Interactions in Obesity. <i>Current Nutrition Reports</i> , 2012, 1, 184-196. | 2.1 | 46 |
| 26 | Machine learning identifies an immunological pattern associated with multiple juvenile idiopathic arthritis subtypes. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 617-628. | 0.5 | 38 |
| 27 | Genetic Architecture of Adaptive Immune System Identifies Key Immune Regulators. <i>Cell Reports</i> , 2018, 25, 798-810.e6. | 2.9 | 36 |
| 28 | Defective Sec61 β underlies a novel cause of autosomal dominant severe congenital neutropenia. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1180-1193. | 1.5 | 32 |
| 29 | Common Variants Near Melanocortin 4 Receptor Are Associated with General and Visceral Adiposity in European- and African-American Youth. <i>Journal of Pediatrics</i> , 2010, 156, 598-605.e1. | 0.9 | 26 |
| 30 | NFIL3 mutations alter immune homeostasis and sensitise for arthritis pathology. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 342-349. | 0.5 | 21 |
| 31 | Lifestyle and Socioeconomic Status Modify the Effects of <i>ADRB2</i> and <i>NOS3</i> on Adiposity in European-American and African-American Adolescents. <i>Obesity</i> , 2011, 19, 595-603. | 1.5 | 14 |
| 32 | No Effect of Dietary Aspartame or Stevia on Pancreatic Acinar Carcinoma Development, Growth, or Induced Mortality in a Murine Model. <i>Frontiers in Oncology</i> , 2017, 7, 18. | 1.3 | 7 |
| 33 | No Functional Role for microRNA-342 in a Mouse Model of Pancreatic Acinar Carcinoma. <i>Frontiers in Oncology</i> , 2017, 7, 101. | 1.3 | 7 |
| 34 | Heterogeneous Effects of Calorie Content and Nutritional Components Underlie Dietary Influence on Pancreatic Cancer Susceptibility. <i>Cell Reports</i> , 2020, 32, 107880. | 2.9 | 6 |
| 35 | Role of Gene-Stress Interactions in Gene-Finding Studies. <i>Novartis Foundation Symposium</i> , 0, , 71-86. | 1.2 | 5 |
| 36 | NOD mice, susceptible to pancreatic autoimmunity, demonstrate delayed growth of pancreatic cancer. <i>Oncotarget</i> , 2017, 8, 80167-80174. | 0.8 | 2 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Murine Pancreatic Acinar Cell Carcinoma Growth Kinetics Are Independent of Dietary Vitamin D Deficiency or Supplementation. <i>Frontiers in Oncology</i> , 2017, 7, 133. | 1.3 | 1 |