

Vasiliki Lagou

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

9,556
citations

218677

26
h-index

302126

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.	21.4	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.	21.4	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.	21.4	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.	21.4	746
5	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011, 43, 1131-1138.	21.4	501
6	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016, 538, 248-252.	27.8	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.	21.4	402
8	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208.	27.8	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.	3.5	331
10	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012, 492, 369-375.	27.8	320
11	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015, 47, 589-597.	21.4	310
12	Impact of Type 2 Diabetes Susceptibility Variants on Quantitative Glycaemic Traits Reveals Mechanistic Heterogeneity. <i>Diabetes</i> , 2014, 63, 2158-2171.	0.6	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.	21.4	293
14	The cellular composition of the human immune system is shaped by age and cohabitation. <i>Nature Immunology</i> , 2016, 17, 461-468.	14.5	258
15	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010, 42, 373-375.	21.4	246
16	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016, 7, 10495.	12.8	245
17	Familial autoinflammation with neutrophilic dermatosis reveals a regulatory mechanism of pyrin activation. <i>Science Translational Medicine</i> , 2016, 8, 332ra45.	12.4	241
18	Microglia Require CD4 ⁺ Cells to Complete the Fetal-to-Adult Transition. <i>Cell</i> , 2020, 182, 625-640.e24.	28.9	191

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19	A Central Role for GRB10 in Regulation of Islet Function in Man. <i>PLoS Genetics</i> , 2014, 10, e1004235.	3.5	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.	3.5	151
21	Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , 2016, 48, 519-527.	21.4	117
22	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021, 12, 24.	12.8	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.	3.5	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.	6.7	53
25	Gene-Lifestyle Interactions in Obesity. <i>Current Nutrition Reports</i> , 2012, 1, 184-196.	4.3	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.	0.9	38
27	Genetic Architecture of Adaptive Immune System Identifies Key Immune Regulators. <i>Cell Reports</i> , 2018, 25, 798-810.e6.	6.4	36
28	Defective Sec61 β 1 underlies a novel cause of autosomal dominant severe congenital neutropenia. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 1180-1193.	2.9	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.	1.8	26
30	NFIL3 mutations alter immune homeostasis and sensitise for arthritis pathology. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 342-349.	0.9	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.	3.0	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.	2.8	7
33	No Functional Role for microRNA-342 in a Mouse Model of Pancreatic Acinar Carcinoma. <i>Frontiers in Oncology</i> , 2017, 7, 101.	2.8	7
34	Heterogeneous Effects of Calorie Content and Nutritional Components Underlie Dietary Influence on Pancreatic Cancer Susceptibility. <i>Cell Reports</i> , 2020, 32, 107880.	6.4	6
35	Role of Gene-Stress Interactions in Gene-Finding Studies. <i>Novartis Foundation Symposium</i> , 0, , 71-86.	1.1	5
36	NOD mice, susceptible to pancreatic autoimmunity, demonstrate delayed growth of pancreatic cancer. <i>Oncotarget</i> , 2017, 8, 80167-80174.	1.8	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.	2.8	1