

Vasiliki Lagou

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

7,291
citations

25
h-index

43
g-index

43
ext. papers

8,734
ext. citations

19.9
avg, IF

3.78
L-index

#	Paper	IF	Citations
38	Large-scale association analysis provides insights into the genetic architecture and pathophysiology of type 2 diabetes. <i>Nature Genetics</i> , 2012 , 44, 981-90	36.3	1482
37	Genome-wide trans-ancestry meta-analysis provides insight into the genetic architecture of type 2 diabetes susceptibility. <i>Nature Genetics</i> , 2014 , 46, 234-44	36.3	784
36	Large-scale association analyses identify new loci influencing glycemic traits and provide insight into the underlying biological pathways. <i>Nature Genetics</i> , 2012 , 44, 991-1005	36.3	621
35	A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012 , 44, 659-69	36.3	615
34	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , 2011 , 43, 1131-8	36.3	415
33	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011 , 480, 201-8	50.4	330
32	Genome-wide associations for birth weight and correlations with adult disease. <i>Nature</i> , 2016 , 538, 248-252	52.4	266
31	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , 2012 , 492, 369-75	50.4	257
30	Impact of type 2 diabetes susceptibility variants on quantitative glycemic traits reveals mechanistic heterogeneity. <i>Diabetes</i> , 2014 , 63, 2158-71	0.9	235
29	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	36.3	232
28	The impact of low-frequency and rare variants on lipid levels. <i>Nature Genetics</i> , 2015 , 47, 589-97	36.3	229
27	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	6	220
26	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , 2010 , 42, 373-5	36.3	205
25	Familial autoinflammation with neutrophilic dermatosis reveals a regulatory mechanism of pyrin activation. <i>Science Translational Medicine</i> , 2016 , 8, 332ra45	17.5	182
24	Maternal and fetal genetic effects on birth weight and their relevance to cardio-metabolic risk factors. <i>Nature Genetics</i> , 2019 , 51, 804-814	36.3	181
23	New loci for body fat percentage reveal link between adiposity and cardiometabolic disease risk. <i>Nature Communications</i> , 2016 , 7, 10495	17.4	180
22	The cellular composition of the human immune system is shaped by age and cohabitation. <i>Nature Immunology</i> , 2016 , 17, 461-468	19.1	173

21	A central role for GRB10 in regulation of islet function in man. <i>PLoS Genetics</i> , 2014 , 10, e1004235	6	124
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	6	116
19	Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , 2016 , 48, 519-27	36.3	83
18	Microglia Require CD4 ⁺ T Cells to Complete the Fetal-to-Adult Transition. <i>Cell</i> , 2020 , 182, 625-640.e24	56.2	77
17	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	6	43
16	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	11.5	42
15	Gene-Lifestyle Interactions in Obesity. <i>Current Nutrition Reports</i> , 2012 , 1, 184-196	6	37
14	Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24	17.4	30
13	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	3.6	25
12	Genetic Architecture of Adaptive Immune System Identifies Key Immune Regulators. <i>Cell Reports</i> , 2018 , 25, 798-810.e6	10.6	21
11	Machine learning identifies an immunological pattern associated with multiple juvenile idiopathic arthritis subtypes. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 617-628	2.4	17
10	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	11.5	17
9	Lifestyle and socioeconomic-status modify the effects of ADRB2 and NOS3 on adiposity in European-American and African-American adolescents. <i>Obesity</i> , 2011 , 19, 595-603	8	12
8	NFIL3 mutations alter immune homeostasis and sensitise for arthritis pathology. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, 342-349	2.4	8
7	No Functional Role for microRNA-342 in a Mouse Model of Pancreatic Acinar Carcinoma. <i>Frontiers in Oncology</i> , 2017 , 7, 101	5.3	7
6	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	5.3	4
5	Role of Gene \times Stress Interactions in Gene-Finding Studies. <i>Novartis Foundation Symposium</i> , 71-86		3
4	NOD mice, susceptible to pancreatic autoimmunity, demonstrate delayed growth of pancreatic cancer. <i>Oncotarget</i> , 2017 , 8, 80167-80174	3.3	2

3	Machine learning identifies the immunological signature of Juvenile Idiopathic Arthritis		1
2	Heterogeneous Effects of Calorie Content and Nutritional Components Underlie Dietary Influence on Pancreatic Cancer Susceptibility. <i>Cell Reports</i> , 2020 , 32, 107880	10.6	1
1	Murine Pancreatic Acinar Cell Carcinoma Growth Kinetics Are Independent of Dietary Vitamin D Deficiency or Supplementation. <i>Frontiers in Oncology</i> , 2017 , 7, 133	5.3	