

# Manuela Uda

## List of Publications by Citations

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107  
papers

37,359  
citations

74  
h-index

112  
g-index

112  
ext. papers

42,058  
ext. citations

16.3  
avg, IF

5.03  
L-index

#	Paper	IF	Citations
107	Biological, clinical and population relevance of 95 loci for blood lipids. <i>Nature</i> , <b>2010</b> , 466, 707-13	50.4	2742
106	Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , <b>2015</b> , 518, 197-206	50.4	2687
105	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , <b>2010</b> , 42, 937-48	36.3	2267
104	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , <b>2010</b> , 42, 105-16	36.3	1673
103	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , <b>2011</b> , 478, 103-9	50.4	1564
102	Hundreds of variants clustered in genomic loci and biological pathways affect human height. <i>Nature</i> , <b>2010</b> , 467, 832-8	50.4	1514
101	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. <i>Nature Genetics</i> , <b>2009</b> , 41, 25-34	36.3	1368
100	Newly identified loci that influence lipid concentrations and risk of coronary artery disease. <i>Nature Genetics</i> , <b>2008</b> , 40, 161-9	36.3	1304
99	Genome-wide association scan shows genetic variants in the FTO gene are associated with obesity-related traits. <i>PLoS Genetics</i> , <b>2007</b> , 3, e115	6	1231
98	Common variants at 30 loci contribute to polygenic dyslipidemia. <i>Nature Genetics</i> , <b>2009</b> , 41, 56-65	36.3	1095
97	Common variants near MC4R are associated with fat mass, weight and risk of obesity. <i>Nature Genetics</i> , <b>2008</b> , 40, 768-75	36.3	1048
96	Genome-wide association study identifies eight loci associated with blood pressure. <i>Nature Genetics</i> , <b>2009</b> , 41, 666-76	36.3	970
95	New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , <b>2015</b> , 518, 187-196	50.4	920
94	The putative forkhead transcription factor FOXL2 is mutated in blepharophimosis/ptosis/epicanthus inversus syndrome. <i>Nature Genetics</i> , <b>2001</b> , 27, 159-66	36.3	790
93	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> , <b>2010</b> , 42, 949-60	36.3	724
92	Genome-wide association analysis identifies variants associated with nonalcoholic fatty liver disease that have distinct effects on metabolic traits. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1001324	6	629
91	Variants in MTNR1B influence fasting glucose levels. <i>Nature Genetics</i> , <b>2009</b> , 41, 77-81	36.3	584

90	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. <i>Lancet, The</i> , <b>2012</b> , 379, 1205-13	40	522
89	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. <i>Nature Genetics</i> , <b>2010</b> , 42, 436-40	36.3	521
88	Meta-analysis of 28,141 individuals identifies common variants within five new loci that influence uric acid concentrations. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000504	6	495
87	Identification of ten loci associated with height highlights new biological pathways in human growth. <i>Nature Genetics</i> , <b>2008</b> , 40, 584-91	36.3	482
86	Genome-wide association study shows BCL11A associated with persistent fetal hemoglobin and amelioration of the phenotype of beta-thalassemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 1620-5	11.5	469
85	DNA polymorphisms at the BCL11A, HBS1L-MYB, and beta-globin loci associate with fetal hemoglobin levels and pain crises in sickle cell disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 11869-74	11.5	428
84	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. <i>Nature Genetics</i> , <b>2011</b> , 43, 1131-8	36.3	415
83	Foxl2 disruption causes mouse ovarian failure by pervasive blockage of follicle development. <i>Human Molecular Genetics</i> , <b>2004</b> , 13, 1171-81	5.6	412
82	Meta-analysis of genome-wide association studies in >80 000 subjects identifies multiple loci for C-reactive protein levels. <i>Circulation</i> , <b>2011</b> , 123, 731-8	16.7	395
81	Genome-wide association scan meta-analysis identifies three Loci influencing adiposity and fat distribution. <i>PLoS Genetics</i> , <b>2009</b> , 5, e1000508	6	393
80	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , <b>2010</b> , 42, 1077-85	36.3	372
79	Genome-wide association study of PR interval. <i>Nature Genetics</i> , <b>2010</b> , 42, 153-9	36.3	340
78	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , <b>2011</b> , 43, 1005-11	36.3	338
77	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , <b>2011</b> , 480, 201-8	50.4	330
76	Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002607	6	326
75	Common variants in the GDF5-UQCC region are associated with variation in human height. <i>Nature Genetics</i> , <b>2008</b> , 40, 198-203	36.3	315
74	Common variants at 10 genomic loci influence hemoglobin A <sub>1c</sub> levels via glycemic and nonglycemic pathways. <i>Diabetes</i> , <b>2010</b> , 59, 3229-39	0.9	314
73	Common variants at ten loci modulate the QT interval duration in the QTSCD Study. <i>Nature Genetics</i> , <b>2009</b> , 41, 407-14	36.3	308

72	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. <i>Nature Communications</i> , <b>2016</b> , 7, 10023	17.4	295
71	Genome-wide association identifies nine common variants associated with fasting proinsulin levels and provides new insights into the pathophysiology of type 2 diabetes. <i>Diabetes</i> , <b>2011</b> , 60, 2624-34	0.9	285
70	Meta-analysis of genome-wide association studies for personality. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 337-49	15.1	274
69	Seventy-five genetic loci influencing the human red blood cell. <i>Nature</i> , <b>2012</b> , 492, 369-75	50.4	257
68	Foxl2 is required for commitment to ovary differentiation. <i>Human Molecular Genetics</i> , <b>2005</b> , 14, 2053-62	5.6	253
67	Novel insights into the genetics of smoking behaviour, lung function, and chronic obstructive pulmonary disease (UK BiLEVE): a genetic association study in UK Biobank. <i>Lancet Respiratory Medicine</i> , <b>2015</b> , 3, 769-81	35.1	245
66	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. <i>Nature Genetics</i> , <b>2012</b> , 44, 260-8	36.3	243
65	The GLUT9 gene is associated with serum uric acid levels in Sardinia and Chianti cohorts. <i>PLoS Genetics</i> , <b>2007</b> , 3, e194	6	217
64	Genome-wide association scan for five major dimensions of personality. <i>Molecular Psychiatry</i> , <b>2010</b> , 15, 647-56	15.1	214
63	Genetic loci influencing kidney function and chronic kidney disease. <i>Nature Genetics</i> , <b>2010</b> , 42, 373-5	36.3	205
62	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. <i>Nature Genetics</i> , <b>2014</b> , 46, 826-36	36.3	199
61	Genome-wide association study of vitamin B6, vitamin B12, folate, and homocysteine blood concentrations. <i>American Journal of Human Genetics</i> , <b>2009</b> , 84, 477-82	11	193
60	Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. <i>Nature Genetics</i> , <b>2011</b> , 43, 940-7	36.3	168
59	High neuroticism and low conscientiousness are associated with interleukin-6. <i>Psychological Medicine</i> , <b>2010</b> , 40, 1485-93	6.9	165
58	A genome-wide association search for type 2 diabetes genes in African Americans. <i>PLoS ONE</i> , <b>2012</b> , 7, e29202	3.7	138
57	Variants within the immunoregulatory CBLB gene are associated with multiple sclerosis. <i>Nature Genetics</i> , <b>2010</b> , 42, 495-7	36.3	136
56	Facets of personality linked to underweight and overweight. <i>Psychosomatic Medicine</i> , <b>2009</b> , 71, 682-9	3.7	132
55	Variations in the G6PC2/ABCB11 genomic region are associated with fasting glucose levels. <i>Journal of Clinical Investigation</i> , <b>2008</b> , 118, 2620-8	15.9	127

54	IRAK-M is involved in the pathogenesis of early-onset persistent asthma. <i>American Journal of Human Genetics</i> , <b>2007</b> , 80, 1103-14	11	125
53	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. <i>Nature Communications</i> , <b>2014</b> , 5, 4926	17.4	121
52	Fine mapping of five loci associated with low-density lipoprotein cholesterol detects variants that double the explained heritability. <i>PLoS Genetics</i> , <b>2011</b> , 7, e1002198	6	118
51	Amelioration of Sardinian beta0 thalassemia by genetic modifiers. <i>Blood</i> , <b>2009</b> , 114, 3935-7	2.2	115
50	Genome-wide association scan of trait depression. <i>Biological Psychiatry</i> , <b>2010</b> , 68, 811-7	7.9	114
49	Common variants in the SLCO1B3 locus are associated with bilirubin levels and unconjugated hyperbilirubinemia. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 2711-8	5.6	113
48	A genome-wide association scan on the levels of markers of inflammation in Sardinians reveals associations that underpin its complex regulation. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002480	6	112
47	Genome-wide association analysis identifies multiple loci related to resting heart rate. <i>Human Molecular Genetics</i> , <b>2010</b> , 19, 3885-94	5.6	106
46	Phosphodiesterase 8B gene variants are associated with serum TSH levels and thyroid function. <i>American Journal of Human Genetics</i> , <b>2008</b> , 82, 1270-80	11	105
45	Foxl2 functions in sex determination and histogenesis throughout mouse ovary development. <i>BMC Developmental Biology</i> , <b>2009</b> , 9, 36	3.1	100
44	Gpc3 expression correlates with the phenotype of the Simpson-Golabi-Behmel syndrome. <i>Developmental Dynamics</i> , <b>1998</b> , 213, 431-9	2.9	94
43	BDNF Val66Met is associated with introversion and interacts with 5-HTTLPR to influence neuroticism. <i>Neuropsychopharmacology</i> , <b>2010</b> , 35, 1083-9	8.7	85
42	Meta-analysis of genome-wide association studies identifies common variants in CTNNA2 associated with excitement-seeking. <i>Translational Psychiatry</i> , <b>2011</b> , 1, e49	8.6	84
41	The genetic association between personality and major depression or bipolar disorder. A polygenic score analysis using genome-wide association data. <i>Translational Psychiatry</i> , <b>2011</b> , 1, e50	8.6	83
40	COL4A1 is associated with arterial stiffness by genome-wide association scan. <i>Circulation: Cardiovascular Genetics</i> , <b>2009</b> , 2, 151-8		78
39	Genome-wide Association Study of Vitamin B6, Vitamin B12, Folate, and Homocysteine Blood Concentrations. <i>American Journal of Human Genetics</i> , <b>2009</b> , 84, 712	11	78
38	Personality and metabolic syndrome. <i>Age</i> , <b>2010</b> , 32, 513-9		77
37	Associations of large artery structure and function with adiposity: effects of age, gender, and hypertension. The SardiNIA Study. <i>Atherosclerosis</i> , <b>2012</b> , 221, 189-97	3.1	76

36	Cholesterol, triglycerides, and the Five-Factor Model of personality. <i>Biological Psychology</i> , <b>2010</b> , 84, 186-91	9.1	76
35	Common genetic variation in the 3SBCL11B gene desert is associated with carotid-femoral pulse wave velocity and excess cardiovascular disease risk: the AortaGen Consortium. <i>Circulation: Cardiovascular Genetics</i> , <b>2012</b> , 5, 81-90		76
34	The central arterial burden of the metabolic syndrome is similar in men and women: the SardiNIA Study. <i>European Heart Journal</i> , <b>2010</b> , 31, 602-13	9.5	75
33	Independent and additive effects of cytokine patterns and the metabolic syndrome on arterial aging in the SardiNIA Study. <i>Atherosclerosis</i> , <b>2011</b> , 215, 459-64	3.1	73
32	Aging of oocyte, ovary, and human reproduction. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1034, 117-31	6.5	68
31	Genome-wide association study of sexual maturation in males and females highlights a role for body mass and menarche loci in male puberty. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 4452-64	5.6	66
30	Crisponi syndrome is caused by mutations in the CRLF1 gene and is allelic to cold-induced sweating syndrome type 1. <i>American Journal of Human Genetics</i> , <b>2007</b> , 80, 971-81	11	66
29	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	65
28	Increased genetic vulnerability to smoking at CHRNA5 in early-onset smokers. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 854-60		65
27	Neuroticism, depressive symptoms, and serum BDNF. <i>Psychosomatic Medicine</i> , <b>2011</b> , 73, 638-42	3.7	61
26	Identification of a common variant in the TFR2 gene implicated in the physiological regulation of serum iron levels. <i>Human Molecular Genetics</i> , <b>2011</b> , 20, 1232-40	5.6	59
25	Personality traits prospectively predict verbal fluency in a lifespan sample. <i>Psychology and Aging</i> , <b>2011</b> , 26, 994-9	3.6	54
24	Impulsivity is associated with uric acid: evidence from humans and mice. <i>Biological Psychiatry</i> , <b>2014</b> , 75, 31-7	7.9	53
23	Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. <i>American Journal of Human Genetics</i> , <b>2014</b> , 95, 49-65	11	52
22	Sex-specific correlates of walking speed in a wide age-ranged population. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , <b>2010</b> , 65B, 174-84	4.6	51
21	Genome-wide association analyses based on whole-genome sequencing in Sardinia provide insights into regulation of hemoglobin levels. <i>Nature Genetics</i> , <b>2015</b> , 47, 1264-71	36.3	49
20	FOXL2 inactivation by a translocation 171 kb away: analysis of 500 kb of chromosome 3 for candidate long-range regulatory sequences. <i>Genomics</i> , <b>2004</b> , 83, 757-64	4.3	48
19	Genetics of serum BDNF: meta-analysis of the Val66Met and genome-wide association study. <i>World Journal of Biological Psychiatry</i> , <b>2013</b> , 14, 583-9	3.8	47

18	Determination and stability of sex. <i>BioEssays</i> , <b>2007</b> , 29, 15-25	4.1	45
17	Determination and stability of gonadal sex. <i>Journal of Andrology</i> , <b>2010</b> , 31, 16-25		39
16	A common biological basis of obesity and nicotine addiction. <i>Translational Psychiatry</i> , <b>2013</b> , 3, e308	8.6	37
15	Age- and gender-specific awareness, treatment, and control of cardiovascular risk factors and subclinical vascular lesions in a founder population: the SardiNIA Study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2009</b> , 19, 532-41	4.5	36
14	Variants of the serotonin transporter gene and NEO-PI-R Neuroticism: No association in the BLSA and SardiNIA samples. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2009</b> , 150B, 1070-7	3.5	34
13	Jagged-1 mutation analysis in Italian Alagille syndrome patients. <i>Human Mutation</i> , <b>1999</b> , 14, 394-400	4.7	32
12	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , <b>2017</b> , 22, 192-201	15.1	31
11	Impulsivity-related traits are associated with higher white blood cell counts. <i>Journal of Behavioral Medicine</i> , <b>2012</b> , 35, 616-23	3.6	31
10	Personality traits in Sardinia: testing founder population effects on trait means and variances. <i>Behavior Genetics</i> , <b>2007</b> , 37, 376-87	3.2	21
9	FOXL2 modulates cartilage, skeletal development and IGF1-dependent growth in mice. <i>BMC Developmental Biology</i> , <b>2015</b> , 15, 27	3.1	19
8	Personality traits and leptin. <i>Psychosomatic Medicine</i> , <b>2013</b> , 75, 505-9	3.7	19
7	Trait antagonism and the progression of arterial thickening: women with antagonistic traits have similar carotid arterial thickness as men. <i>Hypertension</i> , <b>2010</b> , 56, 617-22	8.5	18
6	Refining genome-wide linkage intervals using a meta-analysis of genome-wide association studies identifies loci influencing personality dimensions. <i>European Journal of Human Genetics</i> , <b>2013</b> , 21, 876-82	5.3	17
5	Reversal of Aging-Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Protein-Protein Interfaces. <i>Journal of the American Heart Association</i> , <b>2018</b> , 7,	6	14
4	Genome-wide association study of susceptibility loci for breast cancer in Sardinian population. <i>BMC Cancer</i> , <b>2015</b> , 15, 383	4.8	9
3	Novel and recurrent JAG1 mutations in patients with tetralogy of Fallot. <i>Clinical Genetics</i> , <b>2011</b> , 80, 591-4		9
2	Transcriptional control of ovarian development in somatic cells. <i>Seminars in Reproductive Medicine</i> , <b>2007</b> , 25, 252-63	1.4	5
1	Using new tools to define the genetic underpinnings of risky traits associated with coronary artery disease: the SardiNIA study. <i>Trends in Cardiovascular Medicine</i> , <b>2009</b> , 19, 69-75	6.9	

