Manuela Uda

List of Publications by Year in Descending Order

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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.

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	Reversal of Aging-Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Protein-Protein Interfaces. *Journal of the American Heart Association*, **2018**, 7,	6	14
106	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. *Molecular Psychiatry*, **2017**, 22, 192-201	15.1	31
105	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. *Journal of the American Heart Association*, **2017**, 6,	6	65
104	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. *Nature Communications*, **2016**, 7, 10023	17.4	295
103	Genome-wide association study of susceptibility loci for breast cancer in Sardinian population. *BMC Cancer*, **2015**, 15, 383	4.8	9
102	Novel insights into the genetics of smoking behaviour, lung function, and chronic obstructive pulmonary disease (UK BiLEVE): a genetic association study in UK Biobank. *Lancet Respiratory Medicine,the*, **2015**, 3, 769-81	35.1	245
101	Genome-wide association analyses based on whole-genome sequencing in Sardinia provide insights into regulation of hemoglobin levels. *Nature Genetics*, **2015**, 47, 1264-71	36.3	49
100	FOXL2 modulates cartilage, skeletal development and IGF1-dependent growth in mice. *BMC Developmental Biology*, **2015**, 15, 27	3.1	19
99	New genetic loci link adipose and insulin biology to body fat distribution. *Nature*, **2015**, 518, 187-196	50.4	920
98	Genetic studies of body mass index yield new insights for obesity biology. *Nature*, **2015**, 518, 197-206	50.4	2687
97	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. *Nature Communications*, **2014**, 5, 4926	17.4	121
96	Genome-wide association study of sexual maturation in males and females highlights a role for body mass and menarche loci in male puberty. *Human Molecular Genetics*, **2014**, 23, 4452-64	5.6	66
95	Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. *American Journal of Human Genetics*, **2014**, 95, 49-65	11	52
94	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. *Nature Genetics*, **2014**, 46, 826-36	36.3	199
93	Impulsivity is associated with uric acid: evidence from humans and mice. *Biological Psychiatry*, **2014**, 75, 31-7	7.9	53
92	Genetics of serum BDNF: meta-analysis of the Val66Met and genome-wide association study. *World Journal of Biological Psychiatry*, **2013**, 14, 583-9	3.8	47
91	Refining genome-wide linkage intervals using a meta-analysis of genome-wide association studies identifies loci influencing personality dimensions. *European Journal of Human Genetics*, **2013**, 21, 876-82	5.3	17

90	Personality traits and leptin. *Psychosomatic Medicine*, **2013**, 75, 505-9	3.7	19
89	A common biological basis of obesity and nicotine addiction. *Translational Psychiatry*, **2013**, 3, e308	8.6	37
88	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. *Lancet, The*, **2012**, 379, 1205-13	40	522
87	Associations of large artery structure and function with adiposity: effects of age, gender, and hypertension. The SardiNIA Study. *Atherosclerosis*, **2012**, 221, 189-97	3.1	76
86	Seventy-five genetic loci influencing the human red blood cell. *Nature*, **2012**, 492, 369-75	50.4	257
85	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. *Nature Genetics*, **2012**, 44, 260-8	36.3	243
84	Impulsivity-related traits are associated with higher white blood cell counts. *Journal of Behavioral Medicine*, **2012**, 35, 616-23	3.6	31
83	A genome-wide association search for type 2 diabetes genes in African Americans. *PLoS ONE*, **2012**, 7, e29202	3.7	138
82	Meta-analysis of genome-wide association studies for personality. *Molecular Psychiatry*, **2012**, 17, 337-49	15.1	274
81	Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. *PLoS Genetics*, **2012**, 8, e1002607	6	326
80	A genome-wide association scan on the levels of markers of inflammation in Sardinians reveals associations that underpin its complex regulation. *PLoS Genetics*, **2012**, 8, e1002480	6	112
79	Increased genetic vulnerability to smoking at CHRNA5 in early-onset smokers. *Archives of General Psychiatry*, **2012**, 69, 854-60		65
78	Common genetic variation in the 3SBCL11B gene desert is associated with carotid-femoral pulse wave velocity and excess cardiovascular disease risk: the AortaGen Consortium. *Circulation: Cardiovascular Genetics*, **2012**, 5, 81-90		76
77	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. *Nature* , **2011**, 478, 103-9	50.4	1564
76	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. *Nature Genetics*, **2011**, 43, 1131-8	36.3	415
75	New gene functions in megakaryopoiesis and platelet formation. *Nature*, **2011**, 480, 201-8	50.4	330
74	Genome-wide association identifies nine common variants associated with fasting proinsulin levels and provides new insights into the pathophysiology of type 2 diabetes. *Diabetes*, **2011**, 60, 2624-34	0.9	285
73	Novel and recurrent JAG1 mutations in patients with tetralogy of Fallot. *Clinical Genetics*, **2011**, 80, 591-4		9

72	Independent and additive effects of cytokine patterns and the metabolic syndrome on arterial aging in the SardiNIA Study. *Atherosclerosis*, **2011**, 215, 459-64	3.1	73
71	Genome-wide association analysis identifies variants associated with nonalcoholic fatty liver disease that have distinct effects on metabolic traits. *PLoS Genetics*, **2011**, 7, e1001324	6	629
70	Neuroticism, depressive symptoms, and serum BDNF. *Psychosomatic Medicine*, **2011**, 73, 638-42	3.7	61
69	Meta-analysis of genome-wide association studies in >80 000 subjects identifies multiple loci for C-reactive protein levels. *Circulation*, **2011**, 123, 731-8	16.7	395
68	Identification of a common variant in the TFR2 gene implicated in the physiological regulation of serum iron levels. *Human Molecular Genetics*, **2011**, 20, 1232-40	5.6	59
67	Meta-analysis of genome-wide association studies identifies common variants in CTNNA2 associated with excitement-seeking. *Translational Psychiatry*, **2011**, 1, e49	8.6	84
66	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. *Nature Genetics*, **2011**, 43, 1005-11	36.3	338
65	Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. *Nature Genetics*, **2011**, 43, 940-7	36.3	168
64	The genetic association between personality and major depression or bipolar disorder. A polygenic score analysis using genome-wide association data. *Translational Psychiatry*, **2011**, 1, e50	8.6	83
63	Personality traits prospectively predict verbal fluency in a lifespan sample. *Psychology and Aging*, **2011**, 26, 994-9	3.6	54
62	Fine mapping of five loci associated with low-density lipoprotein cholesterol detects variants that double the explained heritability. *PLoS Genetics*, **2011**, 7, e1002198	6	118
61	Genome-wide association scan for five major dimensions of personality. *Molecular Psychiatry*, **2010**, 15, 647-56	15.1	214
60	Biological, clinical and population relevance of 95 loci for blood lipids. *Nature*, **2010**, 466, 707-13	50.4	2742
59	Hundreds of variants clustered in genomic loci and biological pathways affect human height. *Nature*, **2010**, 467, 832-8	50.4	1514
58	Genome-wide association study of PR interval. *Nature Genetics*, **2010**, 42, 153-9	36.3	340
57	Genetic loci influencing kidney function and chronic kidney disease. *Nature Genetics*, **2010**, 42, 373-5	36.3	205
56	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. *Nature Genetics*, **2010**, 42, 436-40	36.3	521
55	Variants within the immunoregulatory CBLB gene are associated with multiple sclerosis. *Nature Genetics*, **2010**, 42, 495-7	36.3	136

54	Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. *Nature Genetics*, **2010**, 42, 949-60	36.3	724
53	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. *Nature Genetics*, **2010**, 42, 937-48	36.3	2267
52	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. *Nature Genetics*, **2010**, 42, 1077-85	36.3	372
51	Common variants at 10 genomic loci influence hemoglobin A(1C) levels via glycemic and nonglycemic pathways. *Diabetes*, **2010**, 59, 3229-39	0.9	314
50	BDNF Val66Met is associated with introversion and interacts with 5-HTTLPR to influence neuroticism. *Neuropsychopharmacology*, **2010**, 35, 1083-9	8.7	85
49	High neuroticism and low conscientiousness are associated with interleukin-6. *Psychological Medicine*, **2010**, 40, 1485-93	6.9	165
48	Trait antagonism and the progression of arterial thickening: women with antagonistic traits have similar carotid arterial thickness as men. *Hypertension*, **2010**, 56, 617-22	8.5	18
47	The central arterial burden of the metabolic syndrome is similar in men and women: the SardiNIA Study. *European Heart Journal*, **2010**, 31, 602-13	9.5	75
46	Sex-specific correlates of walking speed in a wide age-ranged population. *Journals of Gerontology - Series B Psychological Sciences and Social Sciences*, **2010**, 65B, 174-84	4.6	51
45	Genome-wide association scan of trait depression. *Biological Psychiatry*, **2010**, 68, 811-7	7.9	114
44	Determination and stability of gonadal sex. *Journal of Andrology*, **2010**, 31, 16-25		39
43	Genome-wide association analysis identifies multiple loci related to resting heart rate. *Human Molecular Genetics*, **2010**, 19, 3885-94	5.6	106
42	Cholesterol, triglycerides, and the Five-Factor Model of personality. *Biological Psychology*, **2010**, 84, 186-91	3.1	76
41	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. *Nature Genetics*, **2010**, 42, 105-16	36.3	1673
40	Personality and metabolic syndrome. *Age*, **2010**, 32, 513-9		77
39	Genome-wide association scan meta-analysis identifies three Loci influencing adiposity and fat distribution. *PLoS Genetics*, **2009**, 5, e1000508	6	393
38	Meta-analysis of 28,141 individuals identifies common variants within five new loci that influence uric acid concentrations. *PLoS Genetics*, **2009**, 5, e1000504	6	495
37	Common variants in the SLCO1B3 locus are associated with bilirubin levels and unconjugated hyperbilirubinemia. *Human Molecular Genetics*, **2009**, 18, 2711-8	5.6	113

36	COL4A1 is associated with arterial stiffness by genome-wide association scan. *Circulation: Cardiovascular Genetics*, **2009**, 2, 151-8		78
35	Using new tools to define the genetic underpinnings of risky traits associated with coronary artery disease: the SardiNIA study. *Trends in Cardiovascular Medicine*, **2009**, 19, 69-75	6.9	
34	Variants of the serotonin transporter gene and NEO-PI-R Neuroticism: No association in the BLSA and SardiNIA samples. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2009**, 150B, 1070-7	3.5	34
33	Foxl2 functions in sex determination and histogenesis throughout mouse ovary development. *BMC Developmental Biology*, **2009**, 9, 36	3.1	100
32	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. *Nature Genetics*, **2009**, 41, 25-34	36.3	1368
31	Variants in MTNR1B influence fasting glucose levels. *Nature Genetics*, **2009**, 41, 77-81	36.3	584
30	Common variants at 30 loci contribute to polygenic dyslipidemia. *Nature Genetics*, **2009**, 41, 56-65	36.3	1095
29	Genome-wide association study identifies eight loci associated with blood pressure. *Nature Genetics*, **2009**, 41, 666-76	36.3	970
28	Common variants at ten loci modulate the QT interval duration in the QTSCD Study. *Nature Genetics*, **2009**, 41, 407-14	36.3	308
27	Facets of personality linked to underweight and overweight. *Psychosomatic Medicine*, **2009**, 71, 682-9	3.7	132
26	Genome-wide association study of vitamin B6, vitamin B12, folate, and homocysteine blood concentrations. *American Journal of Human Genetics*, **2009**, 84, 477-82	11	193
25	Genome-wide Association Study of Vitamin B6, Vitamin B12, Folate, and Homocysteine Blood Concentrations. *American Journal of Human Genetics*, **2009**, 84, 712	11	78
24	Age- and gender-specific awareness, treatment, and control of cardiovascular risk factors and subclinical vascular lesions in a founder population: the SardiNIA Study. *Nutrition, Metabolism and Cardiovascular Diseases*, **2009**, 19, 532-41	4.5	36
23	Amelioration of Sardinian beta0 thalassemia by genetic modifiers. *Blood*, **2009**, 114, 3935-7	2.2	115
22	Identification of ten loci associated with height highlights new biological pathways in human growth. *Nature Genetics*, **2008**, 40, 584-91	36.3	482
21	Common variants near MC4R are associated with fat mass, weight and risk of obesity. *Nature Genetics*, **2008**, 40, 768-75	36.3	1048
20	Common variants in the GDF5-UQCC region are associated with variation in human height. *Nature Genetics*, **2008**, 40, 198-203	36.3	315
19	Newly identified loci that influence lipid concentrations and risk of coronary artery disease. *Nature Genetics*, **2008**, 40, 161-9	36.3	1304

18	Genome-wide association study shows BCL11A associated with persistent fetal hemoglobin and amelioration of the phenotype of beta-thalassemia. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 1620-5	11.5	469
17	DNA polymorphisms at the BCL11A, HBS1L-MYB, and beta-globin loci associate with fetal hemoglobin levels and pain crises in sickle cell disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 11869-74	11.5	428
16	Phosphodiesterase 8B gene variants are associated with serum TSH levels and thyroid function. *American Journal of Human Genetics*, **2008**, 82, 1270-80	11	105
15	Variations in the G6PC2/ABCB11 genomic region are associated with fasting glucose levels. *Journal of Clinical Investigation*, **2008**, 118, 2620-8	15.9	127
14	Genome-wide association scan shows genetic variants in the FTO gene are associated with obesity-related traits. *PLoS Genetics*, **2007**, 3, e115	6	1231
13	The GLUT9 gene is associated with serum uric acid levels in Sardinia and Chianti cohorts. *PLoS Genetics*, **2007**, 3, e194	6	217
12	Determination and stability of sex. *BioEssays*, **2007**, 29, 15-25	4.1	45
11	Personality traits in Sardinia: testing founder population effects on trait means and variances. *Behavior Genetics*, **2007**, 37, 376-87	3.2	21
10	Transcriptional control of ovarian development in somatic cells. *Seminars in Reproductive Medicine*, **2007**, 25, 252-63	1.4	5
9	Crisponi syndrome is caused by mutations in the CRLF1 gene and is allelic to cold-induced sweating syndrome type 1. *American Journal of Human Genetics*, **2007**, 80, 971-81	11	66
8	IRAK-M is involved in the pathogenesis of early-onset persistent asthma. *American Journal of Human Genetics*, **2007**, 80, 1103-14	11	125
7	Foxl2 is required for commitment to ovary differentiation. *Human Molecular Genetics*, **2005**, 14, 2053-62	5.6	253
6	Foxl2 disruption causes mouse ovarian failure by pervasive blockage of follicle development. *Human Molecular Genetics*, **2004**, 13, 1171-81	5.6	412
5	Aging of oocyte, ovary, and human reproduction. *Annals of the New York Academy of Sciences*, **2004**, 1034, 117-31	6.5	68
4	FOXL2 inactivation by a translocation 171 kb away: analysis of 500 kb of chromosome 3 for candidate long-range regulatory sequences. *Genomics*, **2004**, 83, 757-64	4.3	48
3	The putative forkhead transcription factor FOXL2 is mutated in blepharophimosis/ptosis/epicanthus inversus syndrome. *Nature Genetics*, **2001**, 27, 159-66	36.3	790
2	Jagged-1 mutation analysis in Italian Alagille syndrome patients. *Human Mutation*, **1999**, 14, 394-400	4.7	32
1	Gpc3 expression correlates with the phenotype of the Simpson-Golabi-Behmel syndrome. *Developmental Dynamics*, **1998**, 213, 431-9	2.9	94