Manuela Uda

List of Publications by Year
in descending order

109	44,961	8732 75	24915 109
papers	citations	h-index	g-index

113	113	113	45852
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic studies of body mass index yield new insights for obesity biology. Nature, 2015, 518, 197-206.	13.7	3,823
2	Biological, clinical and population relevance of 95 loci for blood lipids. Nature, 2010, 466, 707-713.	13.7	3,249
3	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. Nature Genetics, 2010, 42, 937-948.	9.4	2,634
4	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. Nature Genetics, 2010, 42, 105-116.	9.4	1,982
5	Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. Nature, 2011, 478, 103-109.	13.7	1,855
6	Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010, 467, 832-838.	13.7	1,789
7	Six new loci associated with body mass index highlight a neuronal influence on body weight regulation. Nature Genetics, 2009, 41, 25-34.	9.4	1,572
8	Newly identified loci that influence lipid concentrations and risk of coronary artery disease. Nature Genetics, 2008, 40, 161-169.	9.4	1,488
9	Genome-Wide Association Scan Shows Genetic Variants in the FTO Gene Are Associated with Obesity-Related Traits. PLoS Genetics, 2007, 3, e115.	1.5	1,446
10	New genetic loci link adipose and insulin biology to body fat distribution. Nature, 2015, 518, 187-196.	13.7	1,328
11	Common variants at 30 loci contribute to polygenic dyslipidemia. Nature Genetics, 2009, 41, 56-65.	9.4	1,234
12	Common variants near MC4R are associated with fat mass, weight and risk of obesity. Nature Genetics, 2008, 40, 768-775.	9.4	1,179
13	Genome-wide association study identifies eight loci associated with blood pressure. Nature Genetics, 2009, 41, 666-676.	9.4	1,104
14	The putative forkhead transcription factor FOXL2 is mutated in blepharophimosis/ptosis/epicanthus inversus syndrome. Nature Genetics, 2001, 27, 159-166.	9.4	886
15	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, 949-960.	9.4	836
16	Genome-Wide Association Analysis Identifies Variants Associated with Nonalcoholic Fatty Liver Disease That Have Distinct Effects on Metabolic Traits. PLoS Genetics, 2011, 7, e1001324.	1.5	796
17	Interleukin-6 receptor pathways in coronary heart disease: a collaborative meta-analysis of 82 studies. Lancet, The, 2012, 379, 1205-1213.	6.3	668
18	Variants in MTNR1B influence fasting glucose levels. Nature Genetics, 2009, 41, 77-81.	9.4	662

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19	Meta-analysis and imputation refines the association of 15q25 with smoking quantity. Nature Genetics, 2010, 42, 436-440.	9.4	581
20	Meta-Analysis of 28,141 Individuals Identifies Common Variants within Five New Loci That Influence Uric Acid Concentrations. PLoS Genetics, 2009, 5, e1000504.	1.5	572
21	Genome-wide association study shows BCL11A associated with persistent fetal hemoglobin and amelioration of the phenotype of Î²-thalassemia. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1620-1625.	3.3	561
22	Identification of ten loci associated with height highlights new biological pathways in human growth. Nature Genetics, 2008, 40, 584-591.	9.4	537
23	DNA polymorphisms at the BCL11A , HBS1L-MYB , and Î²- 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, 11869-11874.	3.3	510
24	Genome-wide association study identifies loci influencing concentrations of liver enzymes in plasma. Nature Genetics, 2011, 43, 1131-1138.	9.4	501
25	Foxl2 disruption causes mouse ovarian failure by pervasive blockage of follicle development. Human Molecular Genetics, 2004, 13, 1171-1181.	1.4	468
26	Meta-Analysis of Genome-Wide Association Studies in >80 000 Subjects Identifies Multiple Loci for C-Reactive Protein Levels. Circulation, 2011, 123, 731-738.	1.6	461
27	Genome-Wide Association Scan Meta-Analysis Identifies Three Loci Influencing Adiposity and Fat Distribution. PLoS Genetics, 2009, 5, e1000508.	1.5	453
28	Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. Nature Genetics, 2010, 42, 1077-1085.	9.4	445
29	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.	1.5	419
30	Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function. Nature Communications, 2016, 7, 10023.	5.8	412
31	Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. Nature Genetics, 2011, 43, 1005-1011.	9.4	403
32	New gene functions in megakaryopoiesis and platelet formation. Nature, 2011, 480, 201-208.	13.7	401
33	Genome-wide association study of PR interval. Nature Genetics, 2010, 42, 153-159.	9.4	400
34	Common Variants at 10 Genomic Loci Influence Hemoglobin A1C Levels via Glycemic and Nonglycemic Pathways. Diabetes, 2010, 59, 3229-3239.	0.3	387
35	Common variants in the GDF5-UQCC region are associated with variation in human height. Nature Genetics, 2008, 40, 198-203.	9.4	369
36	Common variants at ten loci modulate the QT interval duration in the QTSCD Study. Nature Genetics, 2009, 41, 407-414.	9.4	356

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37	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, 769-781.	5.2	346
38	Meta-analysis of genome-wide association studies for personality. Molecular Psychiatry, 2012, 17, 337-349.	4.1	340
39	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, 2624-2634.	0.3	335
40	Seventy-five genetic loci influencing the human red blood cell. Nature, 2012, 492, 369-375.	13.7	320
41	Meta-analyses identify 13 loci associated with age at menopause and highlight DNA repair and immune pathways. Nature Genetics, 2012, 44, 260-268.	9.4	303
42	Foxl2 is required for commitment to ovary differentiation. Human Molecular Genetics, 2005, 14, 2053-2062.	1.4	298
43	Genetic association study of QT interval highlights role for calcium signaling pathways in myocardial repolarization. Nature Genetics, 2014, 46, 826-836.	9.4	281
44	Genome-wide association scan for five major dimensions of personality. Molecular Psychiatry, 2010, 15, 647-656.	4.1	250
45	The GLUT9 Gene Is Associated with Serum Uric Acid Levels in Sardinia and Chianti Cohorts. PLoS Genetics, 2007, 3, e194.	1.5	249
46	Genetic loci influencing kidney function and chronic kidney disease. Nature Genetics, 2010, 42, 373-375.	9.4	246
47	Genome-wide Association Study of Vitamin B6, Vitamin B12, Folate, and Homocysteine Blood Concentrations. American Journal of Human Genetics, 2009, 84, 477-482.	2.6	225
48	High Neuroticism and low Conscientiousness are associated with interleukin-6. Psychological Medicine, 2010, 40, 1485-1493.	2.7	202
49	A Genome-Wide Association Search for Type 2 Diabetes Genes in African Americans. PLoS ONE, 2012, 7, e29202.	1.1	197
50	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. Nature Communications, 2014, 5, 4926.	5.8	192
51	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, 940-947.	9.4	191
52	Variants within the immunoregulatory CBLB gene are associated with multiple sclerosis. Nature Genetics, 2010, 42, 495-497.	9.4	164
53	Facets of Personality Linked to Underweight and Overweight. Psychosomatic Medicine, 2009, 71, 682-689.	1.3	157
54	Variations in the G6PC2/ABCB11 genomic region are associated with fasting glucose levels. Journal of Clinical Investigation, 2008, 118, 2620-8.	3.9	146

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55	IRAK-M Is Involved in the Pathogenesis of Early-Onset Persistent Asthma. American Journal of Human Genetics, 2007, 80, 1103-1114.	2.6	144
56	Genome-Wide Association Scan of Trait Depression. Biological Psychiatry, 2010, 68, 811-817.	0.7	143
57	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.	1.5	141
58	Amelioration of Sardinian Â0 thalassemia by genetic modifiers. Blood, 2009, 114, 3935-3937.	0.6	137
59	Fine Mapping of Five Loci Associated with Low-Density Lipoprotein Cholesterol Detects Variants That Double the Explained Heritability. PLoS Genetics, 2011, 7, e1002198.	1.5	134
60	Genome-wide association analysis identifies multiple loci related to resting heart rate. Human Molecular Genetics, 2010, 19, 3885-3894.	1.4	133
61	Common variants in the SLCO1B3 locus are associated with bilirubin levels and unconjugated hyperbilirubinemia. Human Molecular Genetics, 2009, 18, 2711-2718.	1.4	126
62	Phosphodiesterase 8B Gene Variants Are Associated with Serum TSH Levels and Thyroid Function. American Journal of Human Genetics, 2008, 82, 1270-1280.	2.6	124
63	Foxl2functions in sex determination and histogenesis throughout mouse ovary development. BMC Developmental Biology, 2009, 9, 36.	2.1	113
64	Gpc3 expression correlates with the phenotype of the Simpson-Golabi-Behmel syndrome. Developmental Dynamics, 1998, 213, 431-439.	0.8	104
65	Meta-analysis of genome-wide association studies identifies common variants in CTNNA2 associated with excitement-seeking. Translational Psychiatry, 2011, 1, e49-e49.	2.4	97
66	COL4A1 Is Associated With Arterial Stiffness by Genome-Wide Association Scan. Circulation: Cardiovascular Genetics, 2009, 2, 151-158.	5.1	91
67	Personality and metabolic syndrome. Age, 2010, 32, 513-519.	3.0	90
68	The central arterial burden of the metabolic syndrome is similar in men and women: the SardiNIA Study. European Heart Journal, 2010, 31, 602-613.	1.0	90
69	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-e50.	2.4	90
70	Common Genetic Variation in the 3â€²- BCL11B Gene Desert Is Associated With Carotid-Femoral Pulse Wave Velocity and Excess Cardiovascular Disease Risk. Circulation: Cardiovascular Genetics, 2012, 5, 81-90.	5.1	90
71	BDNF Val66Met is Associated with Introversion and Interacts with 5-HTTLPR to Influence Neuroticism. Neuropsychopharmacology, 2010, 35, 1083-1089.	2.8	89
72	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. Journal of the American Heart Association, 2017, 6, .	1.6	89

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73	Cholesterol, triglycerides, and the Five-Factor Model of personality. Biological Psychology, 2010, 84, 186-191.	1.1	85
74	Associations of large artery structure and function with adiposity: Effects of age, gender, and hypertension. The SardiNIA Study. Atherosclerosis, 2012, 221, 189-197.	0.4	85
75	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, 4452-4464.	1.4	82
76	Independent and additive effects of cytokine patterns and the metabolic syndrome on arterial aging in the SardiNIA Study. Atherosclerosis, 2011, 215, 459-464.	0.4	80
77	Aging of Oocyte, Ovary, and Human Reproduction. Annals of the New York Academy of Sciences, 2004, 1034, 117-131.	1.8	77
78	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, 971-981.	2.6	76
79	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.	2.6	73
80	Increased Genetic Vulnerability to Smoking at CHRNA5 in Early-Onset Smokers. Archives of General Psychiatry, 2012, 69, 854.	13.8	71
81	Impulsivity is Associated with Uric Acid: Evidence from Humans and Mice. Biological Psychiatry, 2014, 75, 31-37.	0.7	68
82	Sex-Specific Correlates of Walking Speed in a Wide Age-Ranged Population. Journals of Gerontology - Series B Psychological Sciences and Social Sciences, 2010, 65B, 174-184.	2.4	67
83	Neuroticism, Depressive Symptoms, and Serum BDNF. Psychosomatic Medicine, 2011, 73, 638-642.	1.3	67
84	Identification of a common variant in the TFR2 gene implicated in the physiological regulation of serum iron levels. Human Molecular Genetics, 2011, 20, 1232-1240.	1.4	67
85	Personality traits prospectively predict verbal fluency in a lifespan sample.. Psychology and Aging, 2011, 26, 994-999.	1.4	67
86	Genome-wide association analyses based on whole-genome sequencing in Sardinia provide insights into regulation of hemoglobin levels. Nature Genetics, 2015, 47, 1264-1271.	9.4	66
87	Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. Molecular Psychiatry, 2017, 22, 192-201.	4.1	63
88	Genetics of serum BDNF: Meta-analysis of the Val66Met and genome-wide association study. World Journal of Biological Psychiatry, 2013, 14, 583-589.	1.3	57
89	A common biological basis of obesity and nicotine addiction. Translational Psychiatry, 2013, 3, e308-e308.	2.4	51
90	FOXL2 inactivation by a translocation 171 kb away: analysis of 500 kb of chromosome 3 for candidate long-range regulatory sequences. Genomics, 2004, 83, 757-764.	1.3	50

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91	Determination and stability of sex. BioEssays, 2007, 29, 15-25.	1.2	49
92	Determination and Stability of Gonadal Sex. Journal of Andrology, 2010, 31, 16-25.	2.0	46
93	Jagged-1 mutation analysis in Italian Alagille syndrome patients. , 1999, 14, 394-400.		44
94	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, 532-541.	1.1	44
95	Impulsivity-related traits are associated with higher white blood cell counts. Journal of Behavioral Medicine, 2012, 35, 616-623.	1.1	41
96	Variants of the serotonin transporter gene and NEOâ€Pâ€R Neuroticism: No association in the BLSA and SardiNIA samples. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2009, 150B, 1070-1077.	1.1	36
97	Personality Traits and Leptin. Psychosomatic Medicine, 2013, 75, 505-509.	1.3	31
98	Personality Traits in Sardinia: Testing Founder Population Effects on Trait Means and Variances. Behavior Genetics, 2007, 37, 376-387.	1.4	27
99	FOXL2 modulates cartilage, skeletal development and IGF1-dependent growth in mice. BMC Developmental Biology, 2015, 15, 27.	2.1	27
100	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, 876-882.	1.4	24
101	Trait Antagonism and the Progression of Arterial Thickening. Hypertension, 2010, 56, 617-622.	1.3	20
102	Reversal of Agingâ€Induced Increases in Aortic Stiffness by Targeting Cytoskeletal Proteinâ€Protein Interfaces. Journal of the American Heart Association, 2018, 7, .	1.6	17
103	Genome-wide association study of susceptibility loci for breast cancer in Sardinian population. BMC Cancer, 2015, 15, 383.	1.1	12
104	Novel and recurrent JAG1 mutations in patients with tetralogy of Fallot. Clinical Genetics, 2011, 80, 591-594.	1.0	11
105	Transcriptional Control of Ovarian Development in Somatic Cells. Seminars in Reproductive Medicine, 2007, 25, 252-263.	0.5	5
106	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.	2.3	1
107	Genome-wide Association Study of Vitamin B6, Vitamin B12, Folate, and Homocysteine Blood Concentrations. American Journal of Human Genetics, 2009, 84, 712.	2.6	1
108	Jagged-1 MUTATIONS IN ITALIAN PATIENTS WITH ALAGILLE SYNDROME. Journal of Pediatric Gastroenterology and Nutrition, 1999, 28, 583.	0.9	0

#	Article	IF	Citations
109	Editorial: Female Infertility: Genetics of Reproductive Ageing, Menopause and Primary Ovarian Insufficiency. Frontiers in Genetics, 2022, 13, 839758.	1.1	0