Weihong Tang

List of Publications by Year
in descending order

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93	5,761	117625	88630
papers	citations	34 h-index	70 g-index

98	98	98	12165
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Proteomic profiling identifies novel proteins for genetic risk of severe COVID-19: the Atherosclerosis Risk in Communities Study. Human Molecular Genetics, 2022, 31, 2452-2461.	2.9	8
2	Elucidating mechanisms of genetic cross-disease associations at the PROCR vascular disease locus. Nature Communications, 2022, 13, 1222.	12.8	5
3	Whole-exome sequencing of 14â€‰389 individuals from the ESP and CHARGE consortia identifies novel rare variation associated with hemostatic factors. Human Molecular Genetics, 2022, 31, 3120-3132.	2.9	3
4	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. Nature, 2021, 590, 290-299.	27.8	1,069
5	FGL1 as a modulator of plasma Dâ€dimer levels: Exomeâ€wide marker analysis of plasma tPA, PAIâ€1, and Dâ€dimer. Journal of Thrombosis and Haemostasis, 2021, 19, 2019-2028.	3.8	1
6	Multi-ethnic genome-wide association analyses of white blood cell and platelet traits in the Population Architecture using Genomics and Epidemiology (PAGE) study. BMC Genomics, 2021, 22, 432.	2.8	6
7	Association of Differential Leukocyte Count With Incident Abdominal Aortic Aneurysm Over 22.5 Years: The ARIC Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 2021, 41, 2342-2351.	2.4	1
8	Symptomatic and asymptomatic peripheral artery disease and the risk of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities (ARIC) study. Atherosclerosis, 2021, 333, 32-38.	0.8	9
9	Replication of Newly Identified Genetic Associations Between Abdominal Aortic Aneurysm and SMYD2, LINC00540, PCIF1/MMP9/ZNF335, and ERG. European Journal of Vascular and Endovascular Surgery, 2020, 59, 92-97.	1.5	11
10	Burden of rare exome sequence variants in PROC gene is associated with venous thromboembolism: a populationâ€based study. Journal of Thrombosis and Haemostasis, 2020, 18, 445-453.	3.8	11
11	Diabetes, its duration, and the long-term risk of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities (ARIC) Study. Atherosclerosis, 2020, 313, 137-143.	0.8	9
12	A Mendelian randomization of Î³â€² and total fibrinogen levels in relation to venous thromboembolism and ischemic stroke. Blood, 2020, 136, 3062-3069.	1.4	25
13	The Association of Biomarkers of Inflammation and Extracellular Matrix Degradation With the Risk of Abdominal Aortic Aneurysm: The ARIC Study. Angiology, 2019, 70, 130-140.	1.8	18
14	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. Blood, 2019, 134, 1645-1657.	1.4	162
15	Sequencing Analysis at 8p23 Identifies Multiple Rare Variants in DLC1 Associated with Sleep-Related Oxyhemoglobin Saturation Level. American Journal of Human Genetics, 2019, 105, 1057-1068.	6.2	10
16	Prospective study of plasma high molecular weight kininogen and prekallikrein and incidence of coronary heart disease, ischemic stroke and heart failure. Thrombosis Research, 2019, 182, 89-94.	1.7	4
17	A largeâ€scale exome array analysis of venous thromboembolism. Genetic Epidemiology, 2019, 43, 449-457.	1.3	22
18	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. PLoS ONE, 2019, 14, e0216222.	2.5	17

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19	Association of Lifeâ€™s Simple 7 with reduced clinically manifest abdominal aortic aneurysm: The ARIC study. Vascular Medicine, 2019, 24, 224-229.	1.5	5
20	Plasma Concentrations of High Molecular Weight Kininogen and Prekallikrein and Venous Thromboembolism Incidence in the General Population. Thrombosis and Haemostasis, 2019, 119, 834-843.	3.4	9
21	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. Circulation, 2019, 139, 620-635.	1.6	102
22	A genome-wide association study identifies new loci for factor VII and implicates factor VII in ischemic stroke etiology. Blood, 2019, 133, 967-977.	1.4	34
23	Association of carotid atherosclerosis and stiffness with abdominal aortic aneurysm: The atherosclerosis risk in communities (ARIC) study. Atherosclerosis, 2018, 270, 110-116.	0.8	24
24	Markers of vitamin D metabolism and incidence of clinically diagnosed abdominal aortic aneurysm: The Atherosclerosis Risk in Communities Study. Vascular Medicine, 2018, 23, 253-260.	1.5	4
25	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. Nature Communications, 2018, 9, 260.	12.8	295
26	Diabetes-related factors and abdominal aortic aneurysm events: the Atherosclerotic Risk in Communities Study. Annals of Epidemiology, 2018, 28, 102-106.e1.	1.9	16
27	Retinal microvascular signs and incidence of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities Study. Ophthalmic Epidemiology, 2018, 25, 246-249.	1.7	2
28	Prospective study of lung function and abdominal aortic aneurysm risk: The Atherosclerosis Risk in Communities study. Atherosclerosis, 2018, 268, 225-230.	0.8	10
29	Lipoprotein(a) and abdominal aortic aneurysm risk: The Atherosclerosis Risk in Communities study. Atherosclerosis, 2018, 268, 63-67.	0.8	24
30	Chronic kidney disease measures and the risk of abdominal aortic aneurysm. Atherosclerosis, 2018, 279, 107-113.	0.8	32
31	DNA methylation age is associated with an altered hemostatic profile in a multiethnic meta-analysis. Blood, 2018, 132, 1842-1850.	1.4	16
32	Evaluation of the relationship between plasma lipids and abdominal aortic aneurysm: A Mendelian randomization study. PLoS ONE, 2018, 13, e0195719.	2.5	39
33	Discovery, fine-mapping, and conditional analyses of genetic variants associated with C-reactive protein in multiethnic populations using the Metabochip in the Population Architecture using Genomics and Epidemiology (PAGE) study. Human Molecular Genetics, 2018, 27, 2940-2953.	2.9	16
34	Pleiotropic effects of n-6 and n-3 fatty acid-related genetic variants on circulating hemostatic variables. Thrombosis Research, 2018, 168, 53-59.	1.7	1
35	Genome-wide association study with additional genetic and post-transcriptional analyses reveals novel regulators of plasma factor XI levels. Human Molecular Genetics, 2017, 26, ddw401.	2.9	35
36	Identification of Genetic Variants Linking Protein C and Lipoprotein Metabolism. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 589-597.	2.4	17

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37	Assessing the causal relationship between obesity and venous thromboembolism through a Mendelian Randomization study. Human Genetics, 2017, 136, 897-902.	3.8	46
38	Hepatocyte growth factor demonstrates racial heterogeneity as a biomarker for coronary heart disease. Heart, 2017, 103, 1185-1193.	2.9	23
39	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. Journal of the American Heart Association, 2017, 6, .	3.7	89
40	Elevated Levels of Adhesion Proteins Are Associated With Low Ankleâ€“Brachial Index. Angiology, 2017, 68, 322-329.	1.8	4
41	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. PLoS ONE, 2017, 12, e0167742.	2.5	29
42	Blood group antigen loci demonstrate multivariate genetic associations with circulating cellular adhesion protein levels in the Multi-Ethnic Study of Atherosclerosis. Human Genetics, 2016, 135, 415-423.	3.8	2
43	Four Susceptibility Loci for Gallstone Disease Identified in a Meta-analysis of Genome-Wide Association Studies. Gastroenterology, 2016, 151, 351-363.e28.	1.3	74
44	ABO blood group associations with markers of endothelial dysfunction in the Multi-Ethnic Study of Atherosclerosis. Atherosclerosis, 2016, 251, 422-429.	0.8	28
45	Lifetime Risk and Risk Factors for Abdominal Aortic Aneurysm in a 24-Year Prospective Study. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 2468-2477.	2.4	103
46	Impact of adiposity on cellular adhesion: The Multiâ€Ethnic Study of atherosclerosis (MESA). Obesity, 2016, 24, 223-230.	3.0	9
47	Prospective study of Î³â€² fibrinogen and incident venous thromboembolism: The Longitudinal Investigation of Thromboembolism Etiology (LITE). Thrombosis Research, 2016, 139, 44-49.	1.7	11
48	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. Human Molecular Genetics, 2016, 25, 358-370.	2.9	73
49	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. Blood, 2015, 126, e19-e29.	1.4	55
50	Transâ€Ethnic Metaâ€Analysis Identifies Common and Rare Variants Associated with Hepatocyte Growth Factor Levels in the Multiâ€Ethnic Study of Atherosclerosis (MESA). Annals of Human Genetics, 2015, 79, 264-274.	0.8	13
51	Prospective study of circulating factor XI and incident venous thromboembolism: The Longitudinal Investigation of Thromboembolism Etiology (LITE). American Journal of Hematology, 2015, 90, 1047-1051.	4.1	25
52	Dietary fatty acids modulate associations between genetic variants and circulating fatty acids in plasma and erythrocyte membranes: Metaâ€analysis of nine studies in the CHARGE consortium. Molecular Nutrition and Food Research, 2015, 59, 1373-1383.	3.3	37
53	Genetic loci associated with circulating levels of very long-chain saturated fatty acids. Journal of Lipid Research, 2015, 56, 176-184.	4.2	38
54	A genetic association study of activated partial thromboplastin time in European Americans and African Americans: the ARIC Study. Human Molecular Genetics, 2015, 24, 2401-2408.	2.9	6

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55	Circulating Biomarkers and Abdominal Aortic Aneurysm Incidence. Circulation, 2015, 132, 578-585.	1.6	92
56	P-selectin and subclinical and clinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). Atherosclerosis, 2015, 240, 3-9.	0.8	47
57	Meta-analysis of 65,734 Individuals Identifies TSPAN15 and SLC44A2 as Two Susceptibility Loci for Venous Thromboembolism. American Journal of Human Genetics, 2015, 96, 532-542.	6.2	222
58	Geneâ€centric approach identifies new and known loci for <scp>F</scp>VIII activity and <scp>VWF</scp> antigen levels in <scp>E</scp>uropean <scp>A</scp>mericans and <scp>A</scp>frican <scp>A</scp>mericans. American Journal of Hematology, 2015, 90, 534-540.	4.1	20
59	Prospective study of plasma D-dimer and incident venous thromboembolism: The Atherosclerosis Risk in Communities (ARIC) Study. Thrombosis Research, 2015, 136, 781-785.	1.7	44
60	Intake of Fruit Juice and Incidence of Type 2 Diabetes: A Systematic Review and Meta-Analysis. PLoS ONE, 2014, 9, e93471.	2.5	119
61	No Evidence for Genome-Wide Interactions on Plasma Fibrinogen by Smoking, Alcohol Consumption and Body Mass Index: Results from Meta-Analyses of 80,607 Subjects. PLoS ONE, 2014, 9, e111156.	2.5	8
62	Genetic Markers Associated With Plasma Protein C Level in African Americans: The Atherosclerosis Risk in Communities (ARIC) Study. Genetic Epidemiology, 2014, 38, 709-713.	1.3	9
63	Genome-Wide Association Study for Circulating Tissue Plasminogen Activator Levels and Functional Follow-Up Implicates Endothelial STXBP5 and STX2. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1093-1101.	2.4	43
64	Genome-Wide Association Study of Plasma N6 Polyunsaturated Fatty Acids Within the Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. Circulation: Cardiovascular Genetics, 2014, 7, 321-331.	5.1	164
65	Pleiotropic genes for metabolic syndrome and inflammation. Molecular Genetics and Metabolism, 2014, 112, 317-338.	1.1	107
66	Plasma and serum L-selectin and clinical and subclinical cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis (MESA). Translational Research, 2014, 163, 585-592.	5.0	10
67	A genetic association study of D-dimer levels with 50K SNPs from a candidate gene chip in four ethnic groups. Thrombosis Research, 2014, 134, 462-467.	1.7	8
68	A Genomeâ€Wide Association Study for Venous Thromboembolism: The Extended Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. Genetic Epidemiology, 2013, 37, 512-521.	1.3	99
69	Multiethnic Meta-Analysis of Genome-Wide Association Studies in >100 000 Subjects Identifies 23 Fibrinogen-Associated Loci but No Strong Evidence of a Causal Association Between Circulating Fibrinogen and Cardiovascular Disease. Circulation, 2013, 128, 1310-1324.	1.6	128
70	Association of SERPINA9 gene variants with carotid artery atherosclerosis: the Atherosclerosis Risk in Communities (ARIC) Carotid MRI Study. International Journal of Molecular Epidemiology and Genetics, 2013, 4, 258-67.	0.4	0
71	A Meta-Analysis and Genome-Wide Association Study of Platelet Count and Mean Platelet Volume in African Americans. PLoS Genetics, 2012, 8, e1002491.	3.5	97
72	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. Blood, 2012, 120, 4873-4881.	1.4	90

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73	Genetic Associations for Activated Partial Thromboplastin Time and Prothrombin Time, their Gene Expression Profiles, and Risk of Coronary Artery Disease. American Journal of Human Genetics, 2012, 91, 152-162.	6.2	85
74	New gene functions in megakaryopoiesis and platelet formation. Nature, 2011, 480, 201-208.	27.8	401
75	Association of genomic loci from a cardiovascular gene SNP array with fibrinogen levels in European Americans and African-Americans from six cohort studies: the Candidate Gene Association Resource (CARe). Blood, 2011, 117, 268-275.	1.4	36
76	Genetic determinants of plasma von Willebrand factor antigen levels: a target gene SNP and haplotype analysis of ARIC cohort. Blood, 2011, 117, 5224-5230.	1.4	45
77	A gene-centric association scan for Coagulation Factor VII levels in European and African Americans: the Candidate Gene Association Resource (CARe) Consortium. Human Molecular Genetics, 2011, 20, 3525-3534.	2.9	19
78	Genetic Loci Associated with Plasma Phospholipid n-3 Fatty Acids: A Meta-Analysis of Genome-Wide Association Studies from the CHARGE Consortium. PLoS Genetics, 2011, 7, e1002193.	3.5	324
79	Genome-wide association study identifies novel loci for plasma levels of protein C: the ARIC study. Blood, 2010, 116, 5032-5036.	1.4	74
80	Novel Associations of Multiple Genetic Loci With Plasma Levels of Factor VII, Factor VIII, and von Willebrand Factor. Circulation, 2010, 121, 1382-1392.	1.6	311
81	Genome-Wide Association Study Identifies Multiple Genetic Loci for Activated Partial Thromboplastin Time and Prothrombin Time. Blood, 2010, 116, 4222-4222.	1.4	0
82	Gene-Centric Approach Identifies New and Known Loci for Factor VIII Activity and Von Willebrand Factor Antigen In the Candidate Gene Association Resource (CARe) Consortium. Blood, 2010, 116, 806-806.	1.4	8
83	Identification of a pleiotropic locus on chromosome 7q for a composite left ventricular wall thickness factor and body mass index: the HyperGEN Study. BMC Medical Genetics, 2009, 10, 40.	2.1	9
84	Do inflammation and procoagulation biomarkers contribute to the metabolic syndrome cluster?. Nutrition and Metabolism, 2007, 4, 28.	3.0	53
85	Association of sICAM-1 and MCP-1 with coronary artery calcification in families enriched for coronary heart disease or hypertension: the NHLBI Family Heart Study. BMC Cardiovascular Disorders, 2007, 7, 30.	1.7	38
86	Familial Clustering for Features of the Metabolic Syndrome: The National Heart, Lung, and Blood Institute (NHLBI) Family Heart Study. Diabetes Care, 2006, 29, 631-636.	8.6	67
87	Racial Differences in the Association of Coronary Calcified Plaque With Left Ventricular Hypertrophy: The National Heart, Lung, and Blood Institute Family Heart Study and Hypertension Genetic Epidemiology Network. American Journal of Cardiology, 2006, 97, 1441-1448.	1.6	17
88	Identification of a novel 5â€“base pair deletion in calcineurin B (PPP3R1) promoter region and its association with left ventricular hypertrophy. American Heart Journal, 2005, 150, 845-851.	2.7	31
89	The Arg16Gly polymorphism of the Î²2-adrenergic receptor and left ventricular systolic function. American Journal of Hypertension, 2003, 16, 945-951.	2.0	35
90	Linkage Analysis of a Composite Factor for the Multiple Metabolic Syndrome. Diabetes, 2003, 52, 2840-2847.	0.6	89

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91	Sibling Resemblance for Left Ventricular Structure, Contractility, and Diastolic Filling. Hypertension, 2002, 40, 233-238.	2.7	16
92	Associations between angiotensinogen gene variants and left ventricular mass and function in the HyperGEN study. American Heart Journal, 2002, 143, 854-860.	2.7	38
93	Linkage of left ventricular early diastolic peak filling velocity to chromosome 5 in hypertensive African Americans: the HyperGEN Echocardiography Study1. American Journal of Hypertension, 2002, 15, 621-627.	2.0	14