

Weihong Tang

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

5,761
citations

117453

34
h-index

88477

70
g-index

98
all docs

98
docs citations

98
times ranked

12165
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic profiling identifies novel proteins for genetic risk of severe COVID-19: the Atherosclerosis Risk in Communities Study. <i>Human Molecular Genetics</i> , 2022, 31, 2452-2461.	1.4	8
2	Elucidating mechanisms of genetic cross-disease associations at the PROCRA vascular disease locus. <i>Nature Communications</i> , 2022, 13, 1222.	5.8	5
3	Whole-exome sequencing of 14%389 individuals from the ESP and CHARGE consortia identifies novel rare variation associated with hemostatic factors. <i>Human Molecular Genetics</i> , 2022, 31, 3120-3132.	1.4	3
4	Sequencing of 53,831 diverse genomes from the NHLBI TOPMed Program. <i>Nature</i> , 2021, 590, 290-299.	13.7	1,069
5	FGL1 as a modulator of plasma D-dimer levels: Exome-wide marker analysis of plasma tPA, PAI-1, and D-dimer. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2019-2028.	1.9	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. <i>BMC Genomics</i> , 2021, 22, 432.	1.2	6
7	Association of Differential Leukocyte Count With Incident Abdominal Aortic Aneurysm Over 22.5 Years: The ARIC Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 2342-2351.	1.1	1
8	Symptomatic and asymptomatic peripheral artery disease and the risk of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities (ARIC) study. <i>Atherosclerosis</i> , 2021, 333, 32-38.	0.4	9
9	Replication of Newly Identified Genetic Associations Between Abdominal Aortic Aneurysm and SMYD2, LINC00540, PCIF1/MMP9/ZNF335, and ERG. <i>European Journal of Vascular and Endovascular Surgery</i> , 2020, 59, 92-97.	0.8	11
10	Burden of rare exome sequence variants in PROC gene is associated with venous thromboembolism: a population-based study. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 445-453.	1.9	11
11	Diabetes, its duration, and the long-term risk of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Atherosclerosis</i> , 2020, 313, 137-143.	0.4	9
12	A Mendelian randomization of F^3 and total fibrinogen levels in relation to venous thromboembolism and ischemic stroke. <i>Blood</i> , 2020, 136, 3062-3069.	0.6	25
13	The Association of Biomarkers of Inflammation and Extracellular Matrix Degradation With the Risk of Abdominal Aortic Aneurysm: The ARIC Study. <i>Angiology</i> , 2019, 70, 130-140.	0.8	18
14	Genomic and transcriptomic association studies identify 16 novel susceptibility loci for venous thromboembolism. <i>Blood</i> , 2019, 134, 1645-1657.	0.6	162
15	Sequencing Analysis at 8p23 Identifies Multiple Rare Variants in DLC1 Associated with Sleep-Related Oxyhemoglobin Saturation Level. <i>American Journal of Human Genetics</i> , 2019, 105, 1057-1068.	2.6	10
16	Prospective study of plasma high molecular weight kininogen and prekallikrein and incidence of coronary heart disease, ischemic stroke and heart failure. <i>Thrombosis Research</i> , 2019, 182, 89-94.	0.8	4
17	A large-scale exome array analysis of venous thromboembolism. <i>Genetic Epidemiology</i> , 2019, 43, 449-457.	0.6	22
18	Mendelian randomization evaluation of causal effects of fibrinogen on incident coronary heart disease. <i>PLoS ONE</i> , 2019, 14, e0216222.	1.1	17

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19	Association of Life's Simple 7 with reduced clinically manifest abdominal aortic aneurysm: The ARIC study. <i>Vascular Medicine</i> , 2019, 24, 224-229.	0.8	5
20	Plasma Concentrations of High Molecular Weight Kininogen and Prekallikrein and Venous Thromboembolism Incidence in the General Population. <i>Thrombosis and Haemostasis</i> , 2019, 119, 834-843.	1.8	9
21	Genome-Wide Association Transethnic Meta-Analyses Identifies Novel Associations Regulating Coagulation Factor VIII and von Willebrand Factor Plasma Levels. <i>Circulation</i> , 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. <i>Blood</i> , 2019, 133, 967-977.	0.6	34
23	Association of carotid atherosclerosis and stiffness with abdominal aortic aneurysm: The atherosclerosis risk in communities (ARIC) study. <i>Atherosclerosis</i> , 2018, 270, 110-116.	0.4	24
24	Markers of vitamin D metabolism and incidence of clinically diagnosed abdominal aortic aneurysm: The Atherosclerosis Risk in Communities Study. <i>Vascular Medicine</i> , 2018, 23, 253-260.	0.8	4
25	Genome-wide association study in 79,366 European-ancestry individuals informs the genetic architecture of 25-hydroxyvitamin D levels. <i>Nature Communications</i> , 2018, 9, 260.	5.8	295
26	Diabetes-related factors and abdominal aortic aneurysm events: the Atherosclerotic Risk in Communities Study. <i>Annals of Epidemiology</i> , 2018, 28, 102-106.e1.	0.9	16
27	Retinal microvascular signs and incidence of abdominal aortic aneurysm: The Atherosclerosis Risk in Communities Study. <i>Ophthalmic Epidemiology</i> , 2018, 25, 246-249.	0.8	2
28	Prospective study of lung function and abdominal aortic aneurysm risk: The Atherosclerosis Risk in Communities study. <i>Atherosclerosis</i> , 2018, 268, 225-230.	0.4	10
29	Lipoprotein(a) and abdominal aortic aneurysm risk: The Atherosclerosis Risk in Communities study. <i>Atherosclerosis</i> , 2018, 268, 63-67.	0.4	24
30	Chronic kidney disease measures and the risk of abdominal aortic aneurysm. <i>Atherosclerosis</i> , 2018, 279, 107-113.	0.4	32
31	DNA methylation age is associated with an altered hemostatic profile in a multiethnic meta-analysis. <i>Blood</i> , 2018, 132, 1842-1850.	0.6	16
32	Evaluation of the relationship between plasma lipids and abdominal aortic aneurysm: A Mendelian randomization study. <i>PLoS ONE</i> , 2018, 13, e0195719.	1.1	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. <i>Human Molecular Genetics</i> , 2018, 27, 2940-2953.	1.4	16
34	Pleiotropic effects of n-6 and n-3 fatty acid-related genetic variants on circulating hemostatic variables. <i>Thrombosis Research</i> , 2018, 168, 53-59.	0.8	1
35	Genome-wide association study with additional genetic and post-transcriptional analyses reveals novel regulators of plasma factor XI levels. <i>Human Molecular Genetics</i> , 2017, 26, ddw401.	1.4	35
36	Identification of Genetic Variants Linking Protein C and Lipoprotein Metabolism. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 589-597.	1.1	17

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37	Assessing the causal relationship between obesity and venous thromboembolism through a Mendelian Randomization study. <i>Human Genetics</i> , 2017, 136, 897-902.	1.8	46
38	Hepatocyte growth factor demonstrates racial heterogeneity as a biomarker for coronary heart disease. <i>Heart</i> , 2017, 103, 1185-1193.	1.2	23
39	Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	89
40	Elevated Levels of Adhesion Proteins Are Associated With Low Ankle-Brachial Index. <i>Angiology</i> , 2017, 68, 322-329.	0.8	4
41	Comparison of HapMap and 1000 Genomes Reference Panels in a Large-Scale Genome-Wide Association Study. <i>PLoS ONE</i> , 2017, 12, e0167742.	1.1	29
42	Blood group antigen loci demonstrate multivariate genetic associations with circulating cellular adhesion protein levels in the Multi-Ethnic Study of Atherosclerosis. <i>Human Genetics</i> , 2016, 135, 415-423.	1.8	2
43	Four Susceptibility Loci for Gallstone Disease Identified in a Meta-analysis of Genome-Wide Association Studies. <i>Gastroenterology</i> , 2016, 151, 351-363.e28.	0.6	74
44	ABO blood group associations with markers of endothelial dysfunction in the Multi-Ethnic Study of Atherosclerosis. <i>Atherosclerosis</i> , 2016, 251, 422-429.	0.4	28
45	Lifetime Risk and Risk Factors for Abdominal Aortic Aneurysm in a 24-Year Prospective Study. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 2468-2477.	1.1	103
46	Impact of adiposity on cellular adhesion: The Multi-Ethnic Study of atherosclerosis (MESA). <i>Obesity</i> , 2016, 24, 223-230.	1.5	9
47	Prospective study of Î³ fibrinogen and incident venous thromboembolism: The Longitudinal Investigation of Thromboembolism Etiology (LITE). <i>Thrombosis Research</i> , 2016, 139, 44-49.	0.8	11
48	A meta-analysis of 120 246 individuals identifies 18 new loci for fibrinogen concentration. <i>Human Molecular Genetics</i> , 2016, 25, 358-370.	1.4	73
49	Rare and low-frequency variants and their association with plasma levels of fibrinogen, FVII, FVIII, and vWF. <i>Blood</i> , 2015, 126, e19-e29.	0.6	55
50	Trans-Ethnic Meta-Analysis Identifies Common and Rare Variants Associated with Hepatocyte Growth Factor Levels in the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Annals of Human Genetics</i> , 2015, 79, 264-274.	0.3	13
51	Prospective study of circulating factor XI and incident venous thromboembolism: The Longitudinal Investigation of Thromboembolism Etiology (LITE). <i>American Journal of Hematology</i> , 2015, 90, 1047-1051.	2.0	25
52	Dietary fatty acids modulate associations between genetic variants and circulating fatty acids in plasma and erythrocyte membranes: Meta-analysis of nine studies in the CHARGE consortium. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1373-1383.	1.5	37
53	Genetic loci associated with circulating levels of very long-chain saturated fatty acids. <i>Journal of Lipid Research</i> , 2015, 56, 176-184.	2.0	38
54	A genetic association study of activated partial thromboplastin time in European Americans and African Americans: the ARIC Study. <i>Human Molecular Genetics</i> , 2015, 24, 2401-2408.	1.4	6

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55	Circulating Biomarkers and Abdominal Aortic Aneurysm Incidence. <i>Circulation</i> , 2015, 132, 578-585.	1.6	92
56	P-selectin and subclinical and clinical atherosclerosis: The Multi-Ethnic Study of Atherosclerosis (MESA). <i>Atherosclerosis</i> , 2015, 240, 3-9.	0.4	47
57	Meta-analysis of 65,734 Individuals Identifies TSPAN15 and SLC44A2 as Two Susceptibility Loci for Venous Thromboembolism. <i>American Journal of Human Genetics</i> , 2015, 96, 532-542.	2.6	222
58	Gene-centric approach identifies new and known loci for <sc>F</sc>VIII activity and <sc>VWF</sc> antigen levels in <sc>E</sc>uropean <sc>A</sc>mericans and <sc>A</sc>frican <sc>A</sc>mericans. <i>American Journal of Hematology</i> , 2015, 90, 534-540.	2.0	20
59	Prospective study of plasma D-dimer and incident venous thromboembolism: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Thrombosis Research</i> , 2015, 136, 781-785.	0.8	44
60	Intake of Fruit Juice and Incidence of Type 2 Diabetes: A Systematic Review and Meta-Analysis. <i>PLoS ONE</i> , 2014, 9, e93471.	1.1	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. <i>PLoS ONE</i> , 2014, 9, e111156.	1.1	8
62	Genetic Markers Associated With Plasma Protein C Level in African Americans: The Atherosclerosis Risk in Communities (ARIC) Study. <i>Genetic Epidemiology</i> , 2014, 38, 709-713.	0.6	9
63	Genome-Wide Association Study for Circulating Tissue Plasminogen Activator Levels and Functional Follow-Up Implicates Endothelial <i>STXBP5</i> and <i>STX2</i>. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1093-1101.	1.1	43
64	Genome-Wide Association Study of Plasma N6 Polyunsaturated Fatty Acids Within the Cohorts for Heart and Aging Research in Genomic Epidemiology Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2014, 7, 321-331.	5.1	164
65	Pleiotropic genes for metabolic syndrome and inflammation. <i>Molecular Genetics and Metabolism</i> , 2014, 112, 317-338.	0.5	107
66	Plasma and serum L-selectin and clinical and subclinical cardiovascular disease: the Multi-Ethnic Study of Atherosclerosis (MESA). <i>Translational Research</i> , 2014, 163, 585-592.	2.2	10
67	A genetic association study of D-dimer levels with 50K SNPs from a candidate gene chip in four ethnic groups. <i>Thrombosis Research</i> , 2014, 134, 462-467.	0.8	8
68	A Genome-wide Association Study for Venous Thromboembolism: The Extended Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Consortium. <i>Genetic Epidemiology</i> , 2013, 37, 512-521.	0.6	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. <i>Circulation</i> , 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. <i>International Journal of Molecular Epidemiology and Genetics</i> , 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. <i>PLoS Genetics</i> , 2012, 8, e1002491.	1.5	97
72	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. <i>Blood</i> , 2012, 120, 4873-4881.	0.6	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. <i>American Journal of Human Genetics</i> , 2012, 91, 152-162.	2.6	85
74	New gene functions in megakaryopoiesis and platelet formation. <i>Nature</i> , 2011, 480, 201-208.	13.7	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). <i>Blood</i> , 2011, 117, 268-275.	0.6	36
76	Genetic determinants of plasma von Willebrand factor antigen levels: a target gene SNP and haplotype analysis of ARIC cohort. <i>Blood</i> , 2011, 117, 5224-5230.	0.6	45
77	A gene-centric association scan for Coagulation Factor VII levels in European and African Americans: the Candidate Gene Association Resource (CARE) Consortium. <i>Human Molecular Genetics</i> , 2011, 20, 3525-3534.	1.4	19
78	Genetic Loci Associated with Plasma Phospholipid n-3 Fatty Acids: A Meta-Analysis of Genome-Wide Association Studies from the CHARGE Consortium. <i>PLoS Genetics</i> , 2011, 7, e1002193.	1.5	324
79	Genome-wide association study identifies novel loci for plasma levels of protein C: the ARIC study. <i>Blood</i> , 2010, 116, 5032-5036.	0.6	74
80	Novel Associations of Multiple Genetic Loci With Plasma Levels of Factor VII, Factor VIII, and von Willebrand Factor. <i>Circulation</i> , 2010, 121, 1382-1392.	1.6	311
81	Genome-Wide Association Study Identifies Multiple Genetic Loci for Activated Partial Thromboplastin Time and Prothrombin Time. <i>Blood</i> , 2010, 116, 4222-4222.	0.6	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. <i>Blood</i> , 2010, 116, 806-806.	0.6	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. <i>BMC Medical Genetics</i> , 2009, 10, 40.	2.1	9
84	Do inflammation and procoagulation biomarkers contribute to the metabolic syndrome cluster?. <i>Nutrition and Metabolism</i> , 2007, 4, 28.	1.3	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. <i>BMC Cardiovascular Disorders</i> , 2007, 7, 30.	0.7	38
86	Familial Clustering for Features of the Metabolic Syndrome: The National Heart, Lung, and Blood Institute (NHLBI) Family Heart Study. <i>Diabetes Care</i> , 2006, 29, 631-636.	4.3	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. <i>American Journal of Cardiology</i> , 2006, 97, 1441-1448.	0.7	17
88	Identification of a novel 5â€“base pair deletion in calcineurin B (PPP3R1) promoter region and its association with left ventricular hypertrophy. <i>American Heart Journal</i> , 2005, 150, 845-851.	1.2	31
89	The Arg16Gly polymorphism of the Î²2-adrenergic receptor and left ventricular systolic function. <i>American Journal of Hypertension</i> , 2003, 16, 945-951.	1.0	35
90	Linkage Analysis of a Composite Factor for the Multiple Metabolic Syndrome: The National Heart, Lung, and Blood Institute Family Heart Study. <i>Diabetes</i> , 2003, 52, 2840-2847.	0.3	89

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91	Sibling Resemblance for Left Ventricular Structure, Contractility, and Diastolic Filling. Hypertension, 2002, 40, 233-238.	1.3	16
92	Associations between angiotensinogen gene variants and left ventricular mass and function in the HyperGEN study. American Heart Journal, 2002, 143, 854-860.	1.2	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.	1.0	14