Xuhong Hou

List of Publications by Year
in descending order

32 papers	1,317 citations	516215 16 h-index	433756 31 g-index
32 all docs	32 docs citations	32 times ranked	2780 citing authors

#	Article	IF	Citations
1	A deep learning system for detecting diabetic retinopathy across the disease spectrum. Nature Communications, 2021, 12, 3242.	5.8	188
2	Computer-Assisted Decision Support System in Pulmonary Cancer detection and stage classification on CT images. Journal of Biomedical Informatics, 2018, 79, 117-128.	2.5	186
3	Association analyses of East Asian individuals and trans-ancestry analyses with European individuals reveal new loci associated with cholesterol and triglyceride levels. Human Molecular Genetics, 2017, 26, 1770-1784.	1.4	135
4	Impact of Waist Circumference and Body Mass Index on Risk of Cardiometabolic Disorder and Cardiovascular Disease in Chinese Adults: A National Diabetes and Metabolic Disorders Survey. PLoS ONE, 2013, 8, e57319.	1.1	130
5	Association of MAFLD With Diabetes, Chronic Kidney Disease, and Cardiovascular Disease: A 4.6-Year Cohort Study in China. Journal of Clinical Endocrinology and Metabolism, 2022, 107, 88-97.	1.8	82
6	Vessel extraction from non-fluorescein fundus images using orientation-aware detector. Medical Image Analysis, 2015, 26, 232-242.	7.0	71
7	Decreased Abundance of *Akkermansia muciniphila* Leads to the Impairment of Insulin Secretion and Glucose Homeostasis in Lean Type 2 Diabetes. Advanced Science, 2021, 8, e2100536.	5.6	68
8	Risk factors for overweight and obesity, and changes in body mass index of Chinese adults in Shanghai. BMC Public Health, 2008, 8, 389.	1.2	67
9	Elevated Circulating Lipocalin-2 Levels Independently Predict Incident Cardiovascular Events in Men in a Population-Based Cohort. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 2457-2464.	1.1	50
10	Abdominal subcutaneous adipose tissue: a favorable adipose depot for diabetes?. Cardiovascular Diabetology, 2018, 17, 93.	2.7	49
11	A multi-omics investigation of the molecular characteristics and classification of six metabolic syndrome relevant diseases. Theranostics, 2020, 10, 2029-2046.	4.6	35
12	Stronger associations of waist circumference and waist-to-height ratio with diabetes than BMI in Chinese adults. Diabetes Research and Clinical Practice, 2019, 147, 9-18.	1.1	34
13	Complementary Role of Fibroblast Growth Factor 21 and Cytokeratin 18 in Monitoring the Different Stages of Nonalcoholic Fatty Liver Disease. Scientific Reports, 2017, 7, 5095.	1.6	28
14	Chronic hepatitis B virus infection status is more prevalent in patients with type 2 diabetes. Journal of Diabetes Investigation, 2017, 8, 619-625.	1.1	24
15	Association between uric acid, cancer incidence and mortality in patients with type 2 diabetes: Shanghai diabetes registry study. Diabetes/Metabolism Research and Reviews, 2016, 32, 325-332.	1.7	19
16	Impaired pancreatic beta cell compensatory function is the main cause of type 2 diabetes in individuals with high genetic risk: a 9 year prospective cohort study in the Chinese population. Diabetologia, 2016, 59, 1458-1462.	2.9	19
17	The Significance of Screening for Microvascular Diseases in Chinese Community-Based Subjects with Various Metabolic Abnormalities. PLoS ONE, 2014, 9, e97928.	1.1	18
18	Prevalence of Type 2 Diabetes among High-Risk Adults in Shanghai from 2002 to 2012. PLoS ONE, 2014, 9, e102926.	1.1	16

#	Article	IF	Citations
19	Pancreatic volume is reduced in patients with latent autoimmune diabetes in adults. Diabetes/Metabolism Research and Reviews, 2016, 32, 858-866.	1.7	15
20	Cigarette Smoking Is Associated with a Lower Prevalence of Newly Diagnosed Diabetes Screened by OGTT than Non-Smoking in Chinese Men with Normal Weight. PLoS ONE, 2016, 11, e0149234.	1.1	15
21	Free triiodothyronine is associated with the occurrence and remission of nonalcoholic fatty liver disease in euthyroid women. European Journal of Clinical Investigation, 2019, 49, e13070.	1.7	10
22	Development and validation of a non-invasive assessment tool for screening prevalent undiagnosed diabetes in middle-aged and elderly Chinese. Preventive Medicine, 2019, 119, 145-152.	1.6	10
23	A seven-year study on an integrated hospital-community diabetes management program in Chinese patients with diabetes. Primary Care Diabetes, 2018, 12, 231-237.	0.9	8
24	Mutation screening for thalassaemia in the Jino ethnic minority population of Yunnan Province, Southwest China. BMJ Open, 2015, 5, e010047.	0.8	8
25	Retinal optic disc localization using convergence tracking of blood vessels. Multimedia Tools and Applications, 2017, 76, 23309-23331.	2.6	7
26	Abdominal Subcutaneous Fat: A Favorable or Nonfunctional Fat Depot for Glucose Metabolism in Chinese Adults?. Obesity, 2018, 26, 1078-1087.	1.5	7
27	FGF21/adiponectin ratio predicts deterioration in glycemia: a 4.6-year prospective study in China. Cardiovascular Diabetology, 2021, 20, 157.	2.7	5
28	Distribution and related factors of cardiometabolic disease stage based on body mass index level in Chinese adultsâ€"The National Diabetes and Metabolic Disorders Survey. Diabetes/Metabolism Research and Reviews, 2018, 34, e2963.	1.7	4
29	Development and validation of screening scores of non-alcoholic fatty liver disease in middle-aged and elderly Chinese. Diabetes Research and Clinical Practice, 2020, 169, 108385.	1.1	4
30	Elevated Serum Level of Cytokeratin 18 M65ED Is an Independent Indicator of Cardiometabolic Disorders. Journal of Diabetes Research, 2020, 2020, 1-10.	1.0	4
31	Serum Glycated Albumin Levels Are Affected by Alcohol in Men of the Jinuo Ethnic Group in China. Canadian Journal of Infectious Diseases and Medical Microbiology, 2021, 2021, 1-7.	0.7	1
32	Association between serum somatostatin levels and glucose-lipid metabolism in the Jino ethnic minority and Han Chinese population. Science China Life Sciences, 2018, 61, 1382-1388.	2.3	0