Huating Li

List of Publications by Year
in descending order

41 papers	2,105 citations	331670 21 h-index	289244 40 g-index
42 all docs	42 docs citations	42 times ranked	2876 citing authors

#	ARTICLE	IF	CITATIONS
1	SparseVoxNet: 3-D Object Recognition With Sparsely Aggregation of 3-D Dense Blocks. IEEE Transactions on Neural Networks and Learning Systems, 2024, 35, 532-546.	11.3	0
2	Mixed-Weight Neural Bagging for Detecting m^6A Modifications in SARS-CoV-2 RNA Sequencing. IEEE Transactions on Biomedical Engineering, 2022, 69, 2557-2568.	4.2	4
3	Experimental protocol designed to employ Nd:YAG laser surgery for anterior chamber glaucoma detection via UBM. IET Image Processing, 2022, 16, 2171-2179.	2.5	4
4	BAW: learning from class imbalance and noisy labels with batch adaptation weighted loss. Multimedia Tools and Applications, 2022, 81, 13593-13610.	3.9	1
5	DeepDRiD: Diabetic Retinopathyâ€"Grading and Image Quality Estimation Challenge. Patterns, 2022, 3, 100512.	5.9	58
6	Risk assessment with gut microbiome and metabolite markers in NAFLD development. Science Translational Medicine, 2022, 14, .	12.4	50
7	Cost-effective broad learning-based ultrasound biomicroscopy with 3D reconstruction for ocular anterior segmentation. Multimedia Tools and Applications, 2021, 80, 35105-35122.	3.9	14
8	Hyocholic acid species improve glucose homeostasis through a distinct TGR5 and FXR signaling mechanism. Cell Metabolism, 2021, 33, 791-803.e7.	16.2	185
9	A deep learning system for detecting diabetic retinopathy across the disease spectrum. Nature Communications, 2021, 12, 3242.	12.8	188
10	Decreased Abundance of <i>Akkermansia muciniphila</i> Leads to the Impairment of Insulin Secretion and Glucose Homeostasis in Lean Type 2 Diabetes. Advanced Science, 2021, 8, e2100536.	11.2	68
11	FGF21/adiponectin ratio predicts deterioration in glycemia: a 4.6-year prospective study in China. Cardiovascular Diabetology, 2021, 20, 157.	6.8	5
12	The relationship of neutrophil elastase and proteinase 3 with risk factors, and chronic complications in type 2 diabetes: A Fenofibrate Intervention and Event Lowering in Diabetes (FIELD) sub-study. Diabetes and Vascular Disease Research, 2021, 18, 147916412110325.	2.0	3
13	Modified GAN-CAED to Minimize Risk of Unintentional Liver Major Vessels Cutting by Controlled Segmentation Using CTA/SPET-CT. IEEE Transactions on Industrial Informatics, 2021, 17, 7991-8002.	11.3	9
14	Bifidobacterium adolescentis Alleviates Liver Steatosis and Steatohepatitis by Increasing Fibroblast Growth Factor 21 Sensitivity. Frontiers in Endocrinology, 2021, 12, 773340.	3.5	19
15	Relationships of adipocyte-fatty acid binding protein and lipocalin 2 with risk factors and chronic complications in type 2 diabetes and effects of fenofibrate: A fenofibrate Intervention and event lowering in diabetes sub-study. Diabetes Research and Clinical Practice, 2020, 169, 108450.	2.8	6
16	Fibroblast Growth Factor 21 is Related to Atherosclerosis Independent of Nonalcoholic Fatty Liver Disease and Predicts Atherosclerotic Cardiovascular Events. Journal of the American Heart Association, 2020, 9, e015226.	3.7	34
17	Automated Decision Support System for Lung Cancer Detection and Classification via Enhanced RFCN With Multilayer Fusion RPN. IEEE Transactions on Industrial Informatics, 2020, 16, 7791-7801.	11.3	51
18	Domain-invariant interpretable fundus image quality assessment. Medical Image Analysis, 2020, 61, 101654.	11.6	53

#	ARTICLE	IF	CITATIONS
19	Elevated Serum Level of Cytokeratin 18 M65ED Is an Independent Indicator of Cardiometabolic Disorders. Journal of Diabetes Research, 2020, 2020, 1-10.	2.3	4
20	SPST-CNN: Spatial pyramid based searching and tagging of liver's intraoperative live views via CNN for minimal invasive surgery. Journal of Biomedical Informatics, 2020, 106, 103430.	4.3	10
21	Fibroblast growth factor 21 in non-alcoholic fatty liver disease. Metabolism: Clinical and Experimental, 2019, 101, 153994.	3.4	85
22	Hepatic nitric oxide synthase 1 adaptor protein regulates glucose homeostasis and hepatic insulin sensitivity in obese mice depending on its PDZ binding domain. EBioMedicine, 2019, 47, 352-364.	6.1	6
23	Metabolic phenotypes and the gut microbiota in response to dietary resistant starch type 2 in normal-weight subjects: a randomized crossover trial. Scientific Reports, 2019, 9, 4736.	3.3	84
24	Automatic Choroid Layer Segmentation from Optical Coherence Tomography Images Using Deep Learning. Scientific Reports, 2019, 9, 3058.	3.3	53
25	Fibroblast growth factor 21 increases insulin sensitivity through specific expansion of subcutaneous fat. Nature Communications, 2018, 9, 272.	12.8	119
26	Retinal optic disc localization using convergence tracking of blood vessels. Multimedia Tools and Applications, 2017, 76, 23309-23331.	3.9	7
27	Lowered fasting chenodeoxycholic acid correlated with the decrease of fibroblast growth factor 19 in Chinese subjects with impaired fasting glucose. Scientific Reports, 2017, 7, 6042.	3.3	8
28	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.	3.3	28
29	Diverse Changes of Circulating Fibroblast Growth Factor 21 Levels in Hepatitis B Virus-Related Diseases. Scientific Reports, 2017, 7, 16482.	3.3	16
30	Identification of Sp1 as a Transcription Activator to Regulate Fibroblast Growth Factor 21 Gene Expression. BioMed Research International, 2017, 2017, 1-10.	1.9	4
31	Circulating Fibroblast Growth Factor 21 Is A Sensitive Biomarker for Severe Ischemia/reperfusion Injury in Patients with Liver Transplantation. Scientific Reports, 2016, 6, 19776.	3.3	25
32	Endoplasmic reticulum stress induces up-regulation of hepatic β-Klotho expression through ATF4 signaling pathway. Biochemical and Biophysical Research Communications, 2015, 459, 300-305.	2.1	17
33	Vessel extraction from non-fluorescein fundus images using orientation-aware detector. Medical Image Analysis, 2015, 26, 232-242.	11.6	71
34	Patterns of Circulating Fibroblast Growth Factor 21 in Subjects with and without Type 2 Diabetes. PLoS ONE, 2015, 10, e0142207.	2.5	6
35	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.	2.4	50
36	Negative Regulation of DsbA-L Gene Expression by the Transcription Factor Sp1. Diabetes, 2014, 63, 4165-4171.	0.6	9

#	ARTICLE	IF	CITATIONS
37	High serum level of fibroblast growth factor 21 is an independent predictor of non-alcoholic fatty liver disease: A 3-year prospective study in China. Journal of Hepatology, 2013, 58, 557-563.	3.7	103
38	Fibroblast growth factor 21: a novel metabolic regulator from pharmacology to physiology. Frontiers of Medicine, 2013, 7, 25-30.	3.4	58
39	Sodium Butyrate Stimulates Expression of Fibroblast Growth Factor 21 in Liver by Inhibition of Histone Deacetylase 3. Diabetes, 2012, 61, 797-806.	0.6	152
40	Fibroblast growth factor 21 levels are increased in nonalcoholic fatty liver disease patients and are correlated with hepatic triglyceride. Journal of Hepatology, 2010, 53, 934-940.	3.7	334
41	Serum Fibroblast Growth Factor 21 Is Associated with Adverse Lipid Profiles and Î³-Glutamyltransferase But Not Insulin Sensitivity in Chinese Subjects. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 2151-2156.	3.6	101