

# Huating Li

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Fibroblast growth factor 21 levels are increased in nonalcoholic fatty liver disease patients and are correlated with hepatic triglyceride. <i>Journal of Hepatology</i> , 2010, 53, 934-940.	3.7	334
2	A deep learning system for detecting diabetic retinopathy across the disease spectrum. <i>Nature Communications</i> , 2021, 12, 3242.	12.8	188
3	Hyocholic acid species improve glucose homeostasis through a distinct TGR5 and FXR signaling mechanism. <i>Cell Metabolism</i> , 2021, 33, 791-803.e7.	16.2	185
4	Sodium Butyrate Stimulates Expression of Fibroblast Growth Factor 21 in Liver by Inhibition of Histone Deacetylase 3. <i>Diabetes</i> , 2012, 61, 797-806.	0.6	152
5	Fibroblast growth factor 21 increases insulin sensitivity through specific expansion of subcutaneous fat. <i>Nature Communications</i> , 2018, 9, 272.	12.8	119
6	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. <i>Journal of Hepatology</i> , 2013, 58, 557-563.	3.7	103
7	Serum Fibroblast Growth Factor 21 Is Associated with Adverse Lipid Profiles and $\hat{1}^3$ -Glutamyltransferase But Not Insulin Sensitivity in Chinese Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2151-2156.	3.6	101
8	Fibroblast growth factor 21 in non-alcoholic fatty liver disease. <i>Metabolism: Clinical and Experimental</i> , 2019, 101, 153994.	3.4	85
9	Metabolic phenotypes and the gut microbiota in response to dietary resistant starch type 2 in normal-weight subjects: a randomized crossover trial. <i>Scientific Reports</i> , 2019, 9, 4736.	3.3	84
10	Vessel extraction from non-fluorescein fundus images using orientation-aware detector. <i>Medical Image Analysis</i> , 2015, 26, 232-242.	11.6	71
11	Decreased Abundance of <i>Akkermansia muciniphila</i> Leads to the Impairment of Insulin Secretion and Glucose Homeostasis in Lean Type 2 Diabetes. <i>Advanced Science</i> , 2021, 8, e2100536.	11.2	68
12	Fibroblast growth factor 21: a novel metabolic regulator from pharmacology to physiology. <i>Frontiers of Medicine</i> , 2013, 7, 25-30.	3.4	58
13	DeepDRiD: Diabetic Retinopathy Grading and Image Quality Estimation Challenge. <i>Patterns</i> , 2022, 3, 100512.	5.9	58
14	Automatic Choroid Layer Segmentation from Optical Coherence Tomography Images Using Deep Learning. <i>Scientific Reports</i> , 2019, 9, 3058.	3.3	53
15	Domain-invariant interpretable fundus image quality assessment. <i>Medical Image Analysis</i> , 2020, 61, 101654.	11.6	53
16	Automated Decision Support System for Lung Cancer Detection and Classification via Enhanced RFCN With Multilayer Fusion RPN. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 7791-7801.	11.3	51
17	Elevated Circulating Lipocalin-2 Levels Independently Predict Incident Cardiovascular Events in Men in a Population-Based Cohort. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2457-2464.	2.4	50
18	Risk assessment with gut microbiome and metabolite markers in NAFLD development. <i>Science Translational Medicine</i> , 2022, 14, .	12.4	50

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19	Fibroblast Growth Factor 21 is Related to Atherosclerosis Independent of Nonalcoholic Fatty Liver Disease and Predicts Atherosclerotic Cardiovascular Events. <i>Journal of the American Heart Association</i> , 2020, 9, e015226.	3.7	34
20	Complementary Role of Fibroblast Growth Factor 21 and Cytokeratin 18 in Monitoring the Different Stages of Nonalcoholic Fatty Liver Disease. <i>Scientific Reports</i> , 2017, 7, 5095.	3.3	28
21	Circulating Fibroblast Growth Factor 21 Is A Sensitive Biomarker for Severe Ischemia/reperfusion Injury in Patients with Liver Transplantation. <i>Scientific Reports</i> , 2016, 6, 19776.	3.3	25
22	Bifidobacterium adolescentis Alleviates Liver Steatosis and Steatohepatitis by Increasing Fibroblast Growth Factor 21 Sensitivity. <i>Frontiers in Endocrinology</i> , 2021, 12, 773340.	3.5	19
23	Endoplasmic reticulum stress induces up-regulation of hepatic $\beta$ -Klotho expression through ATF4 signaling pathway. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 300-305.	2.1	17
24	Diverse Changes of Circulating Fibroblast Growth Factor 21 Levels in Hepatitis B Virus-Related Diseases. <i>Scientific Reports</i> , 2017, 7, 16482.	3.3	16
25	Cost-effective broad learning-based ultrasound biomicroscopy with 3D reconstruction for ocular anterior segmentation. <i>Multimedia Tools and Applications</i> , 2021, 80, 35105-35122.	3.9	14
26	SPST-CNN: Spatial pyramid based searching and tagging of liver's intraoperative live views via CNN for minimal invasive surgery. <i>Journal of Biomedical Informatics</i> , 2020, 106, 103430.	4.3	10
27	Negative Regulation of DsbA-L Gene Expression by the Transcription Factor Sp1. <i>Diabetes</i> , 2014, 63, 4165-4171.	0.6	9
28	Modified GAN-CAED to Minimize Risk of Unintentional Liver Major Vessels Cutting by Controlled Segmentation Using CTA/SPET-CT. <i>IEEE Transactions on Industrial Informatics</i> , 2021, 17, 7991-8002.	11.3	9
29	Lowered fasting chenodeoxycholic acid correlated with the decrease of fibroblast growth factor 19 in Chinese subjects with impaired fasting glucose. <i>Scientific Reports</i> , 2017, 7, 6042.	3.3	8
30	Retinal optic disc localization using convergence tracking of blood vessels. <i>Multimedia Tools and Applications</i> , 2017, 76, 23309-23331.	3.9	7
31	Hepatic nitric oxide synthase 1 adaptor protein regulates glucose homeostasis and hepatic insulin sensitivity in obese mice depending on its PDZ binding domain. <i>EBioMedicine</i> , 2019, 47, 352-364.	6.1	6
32	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. <i>Diabetes Research and Clinical Practice</i> , 2020, 169, 108450.	2.8	6
33	Patterns of Circulating Fibroblast Growth Factor 21 in Subjects with and without Type 2 Diabetes. <i>PLoS ONE</i> , 2015, 10, e0142207.	2.5	6
34	FGF21/adiponectin ratio predicts deterioration in glycemia: a 4.6-year prospective study in China. <i>Cardiovascular Diabetology</i> , 2021, 20, 157.	6.8	5
35	Identification of Sp1 as a Transcription Activator to Regulate Fibroblast Growth Factor 21 Gene Expression. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	4
36	Elevated Serum Level of Cytokeratin 18 M65ED Is an Independent Indicator of Cardiometabolic Disorders. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-10.	2.3	4

#	ARTICLE	IF	CITATIONS
37	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
38	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
39	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
40	BAW: learning from class imbalance and noisy labels with batch adaptation weighted loss. Multimedia Tools and Applications, 2022, 81, 13593-13610.	3.9	1
41	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