

# Hua Bian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1652587/publications.pdf>

Version: 2024-02-01

39  
papers

1,266  
citations

304368

22  
h-index

395343

33  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1778  
citing authors

#	ARTICLE	IF	CITATIONS
1	Berberine attenuates nonalcoholic hepatic steatosis through the AMPK-SREBP-1c-SCD1 pathway. <i>Free Radical Biology and Medicine</i> , 2019, 141, 192-204.	1.3	147
2	Berberine attenuates hepatic steatosis and enhances energy expenditure in mice by inducing autophagy and fibroblast growth factor 21. <i>British Journal of Pharmacology</i> , 2018, 175, 374-387.	2.7	116
3	NAFLD and Diabetes: Two Sides of the Same Coin? Rationale for Gene-Based Personalized NAFLD Treatment. <i>Frontiers in Pharmacology</i> , 2019, 10, 877.	1.6	86
4	Efficacy of exenatide and insulin glargine on nonalcoholic fatty liver disease in patients with type 2 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3292.	1.7	68
5	Lipid profiling of the therapeutic effects of berberine in patients with nonalcoholic fatty liver disease. <i>Journal of Translational Medicine</i> , 2016, 14, 266.	1.8	67
6	FOXA3 induction under endoplasmic reticulum stress contributes to non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2021, 75, 150-162.	1.8	51
7	Metformin attenuates triglyceride accumulation in HepG2 cells through decreasing stearyl-coenzyme A desaturase 1 expression. <i>Lipids in Health and Disease</i> , 2018, 17, 114.	1.2	49
8	Conjugated secondary 12 $\alpha$ -hydroxylated bile acids promote liver fibrogenesis. <i>EBioMedicine</i> , 2021, 66, 103290.	2.7	47
9	The Potential Mechanisms of Berberine in the Treatment of Nonalcoholic Fatty Liver Disease. <i>Molecules</i> , 2016, 21, 1336.	1.7	45
10	The association of liver fat content and serum alanine aminotransferase with bone mineral density in middle-aged and elderly Chinese men and postmenopausal women. <i>Journal of Translational Medicine</i> , 2016, 14, 11.	1.8	39
11	DRAK2 aggravates nonalcoholic fatty liver disease progression through SRSF6-associated RNA alternative splicing. <i>Cell Metabolism</i> , 2021, 33, 2004-2020.e9.	7.2	38
12	Hepatic CREBZF couples insulin to lipogenesis by inhibiting insig activity and contributes to hepatic steatosis in diet-induced insulin-resistant mice. <i>Hepatology</i> , 2018, 68, 1361-1375.	3.6	37
13	Effects of dietary interventions on liver volume in humans. <i>Obesity</i> , 2014, 22, 989-995.	1.5	34
14	Serum metabolite profiles are associated with the presence of advanced liver fibrosis in Chinese patients with chronic hepatitis B viral infection. <i>BMC Medicine</i> , 2020, 18, 144.	2.3	33
15	Thrombospondin 1 improves hepatic steatosis in diet-induced insulin-resistant mice and is associated with hepatic fat content in humans. <i>EBioMedicine</i> , 2020, 57, 102849.	2.7	33
16	CREBZF as a Key Regulator of STAT3 Pathway in the Control of Liver Regeneration in Mice. <i>Hepatology</i> , 2020, 71, 1421-1436.	3.6	32
17	Impact of Type 2 Diabetes on Nonalcoholic Steatohepatitis and Advanced Fibrosis in Patients with Nonalcoholic Fatty Liver Disease. <i>Endocrine Practice</i> , 2020, 26, 444-453.	1.1	31
18	Serum folic acid levels are associated with the presence and severity of liver steatosis in Chinese adults. <i>Clinical Nutrition</i> , 2018, 37, 1752-1758.	2.3	30

#	ARTICLE	IF	CITATIONS
19	Bile Acid Profiles Are Distinct among Patients with Different Etiologies of Chronic Liver Disease. <i>Journal of Proteome Research</i> , 2021, 20, 2340-2351.	1.8	27
20	Influence of Ethnicity on the Accuracy of Non-Invasive Scores Predicting Non-Alcoholic Fatty Liver Disease. <i>PLoS ONE</i> , 2016, 11, e0160526.	1.1	26
21	Assessment of liver fat content using quantitative ultrasonography to evaluate risks for metabolic diseases. <i>Obesity</i> , 2015, 23, 1929-1937.	1.5	25
22	The PNPLA3 rs738409 C>G variant interacts with changes in body weight over time to aggravate liver steatosis, but reduces the risk of incident type 2 diabetes. <i>Diabetologia</i> , 2019, 62, 644-654.	2.9	22
23	Osteocalcin and Non-Alcoholic Fatty Liver Disease: Lessons From Two Population-Based Cohorts and Animal Models. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 712-728.	3.1	22
24	Increased Liver Fat Content and Unfavorable Glucose Profiles in Subjects Without Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 149-155.	2.4	21
25	Association between non-alcoholic fatty liver disease-associated hepatic fibrosis and bone mineral density in postmenopausal women with type 2 diabetes or impaired glucose regulation. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e000999.	1.2	20
26	Serum retinol binding protein 4 is associated with visceral fat in human with nonalcoholic fatty liver disease without known diabetes: a cross-sectional study. <i>Lipids in Health and Disease</i> , 2015, 14, 28.	1.2	18
27	Impact of non-alcoholic fatty liver disease on liver volume in humans. <i>Hepatology Research</i> , 2015, 45, 210-219.	1.8	16
28	Metabolic dysfunction associated fatty liver disease and coronavirus disease 2019: clinical relationship and current management. <i>Lipids in Health and Disease</i> , 2021, 20, 126.	1.2	15
29	FoxO3 regulates hepatic triglyceride metabolism via modulation of the expression of sterol regulatory-element binding protein 1c. <i>Lipids in Health and Disease</i> , 2019, 18, 197.	1.2	14
30	Acute Effects of Sleeve Gastrectomy on Glucose Variability, Glucose Metabolism, and Ghrelin Response. <i>Obesity Surgery</i> , 2021, 31, 4005-4014.	1.1	10
31	Preoperative Thyroid Autoimmune Status and Changes in Thyroid Function and Body Weight After Bariatric Surgery. <i>Obesity Surgery</i> , 2019, 29, 2904-2911.	1.1	8
32	Diagnosis of Fibrosis Using Blood Markers and Logistic Regression in Southeast Asian Patients With Non-alcoholic Fatty Liver Disease. <i>Frontiers in Medicine</i> , 2021, 8, 637652.	1.2	8
33	Performance of liver stiffness measurements obtained with FibroScan is affected by glucose metabolism in patients with nonalcoholic fatty liver disease. <i>Lipids in Health and Disease</i> , 2021, 20, 27.	1.2	8
34	Serum retinol binding protein 4 is negatively related to estrogen in Chinese women with obesity: a cross-sectional study. <i>Lipids in Health and Disease</i> , 2016, 15, 52.	1.2	7
35	Identification of circulating sphingosine kinase-related metabolites for prediction of type 2 diabetes. <i>Journal of Translational Medicine</i> , 2021, 19, 393.	1.8	6
36	Regional difference in the susceptibility of non-alcoholic fatty liver disease in China. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001311.	1.2	3

#	ARTICLE	IF	CITATIONS
37	DS21, a new noninvasive technology, is effective and safe for screening for prediabetes and diabetes in Chinese population. BioMedical Engineering OnLine, 2020, 19, 78.	1.3	2
38	Promotion of nonalcoholic steatohepatitis by RNA N6-methyladenosine reader IGF2BP2 in mice. , 2022, 1, 161-174.		2
39	Investigation of Daily Glucose Profile of Inpatients in Non-endocrinology Departments in Chinese Population. Frontiers in Public Health, 2020, 8, 521227.	1.3	0