

Zhenghui Gordon Jiang

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

1,969
citations

411340

20
h-index

312153

41
g-index

68
all docs

68
docs citations

68
times ranked

4144
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Prevalence of High Liver Stiffness and a Screening Strategy Using the SODA Score Among US Adults. <i>Hepatology Communications</i> , 2022, 6, 898-909. | 2.0 | 3 |
| 2 | Coffee Consumption Is Associated With Lower Liver Stiffness: A Nationally Representative Study. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2032-2040.e6. | 2.4 | 14 |
| 3 | Lipoprotein Z, a hepatotoxic lipoprotein, predicts outcome in alcohol-associated hepatitis. <i>Hepatology</i> , 2022, 75, 968-982. | 3.6 | 3 |
| 4 | A good step toward low-cost prognostication of liver-related outcome awaits more validation. <i>Journal of Hepatology</i> , 2022, 77, 887-889. | 1.8 | 4 |
| 5 | A Dynamic Aspartate to Alanine Aminotransferase Ratio Provides Valid Predictions of Incident Severe Liver Disease. <i>Hepatology Communications</i> , 2021, 5, 1021-1035. | 2.0 | 23 |
| 6 | Heterozygosity of the Alpha 1 Antitrypsin Pi*Z Allele and Risk of Liver Disease. <i>Hepatology Communications</i> , 2021, 5, 1348-1361. | 2.0 | 15 |
| 7 | COVID-19 tissue atlases reveal SARS-CoV-2 pathology and cellular targets. <i>Nature</i> , 2021, 595, 107-113. | 13.7 | 537 |
| 8 | Global deletion of NTPDase3 protects against diet-induced obesity by increasing basal energy metabolism. <i>Metabolism: Clinical and Experimental</i> , 2021, 118, 154731. | 1.5 | 5 |
| 9 | Genetic Variation in the Mitochondrial Glycerol Phosphate Acyltransferase Is Associated With Liver Injury. <i>Hepatology</i> , 2021, 74, 3394-3408. | 3.6 | 9 |
| 10 | Associations between alcohol consumption and hepatic steatosis in the USA. <i>Liver International</i> , 2021, 41, 2020-2023. | 1.9 | 9 |
| 11 | Severe Hepatic Steatosis by Controlled Attenuation Parameter Predicts Quality of Life Independent of Fibrosis. <i>Digestive Diseases and Sciences</i> , 2021, , 1. | 1.1 | 1 |
| 12 | Adenosine deaminase 2 produced by infiltrative monocytes promotes liver fibrosis in nonalcoholic fatty liver disease. <i>Cell Reports</i> , 2021, 37, 109897. | 2.9 | 4 |
| 13 | Circulating high density lipoprotein distinguishes alcoholic hepatitis from heavy drinkers and predicts 90-day outcome. <i>Journal of Clinical Lipidology</i> , 2021, 15, 805-813. | 0.6 | 3 |
| 14 | Provider Attitudes and Practice Patterns for Direct-Acting Antiviral Therapy for Patients With Hepatocellular Carcinoma. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 974-983. | 2.4 | 16 |
| 15 | Characterization of LP-Z Lipoprotein Particles and Quantification in Subjects with Liver Disease Using a Newly Developed NMR-Based Assay. <i>Journal of Clinical Medicine</i> , 2020, 9, 2915. | 1.0 | 18 |
| 16 | Differential Associations of Circulating MicroRNAs With Pathogenic Factors in NAFLD. <i>Hepatology Communications</i> , 2020, 4, 670-680. | 2.0 | 19 |
| 17 | Daily high-dose aspirin does not lower APRI in the Aspirin-Myocardial Infarction Study. <i>Journal of Biomedical Research</i> , 2020, 34, 139. | 0.7 | 0 |
| 18 | Adenosinergic Signaling in Liver Fibrosis. <i>Clinical Liver Disease</i> , 2019, 14, 1-4. | 1.0 | 3 |

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|----|--|-----|-----------|
| 19 | Cost Saving or Cost Effective? Unanswered Questions in the Screening of Patients With Nonalcoholic Fatty Liver Disease. <i>Hepatology Communications</i> , 2019, 3, 1293-1295. | 2.0 | 3 |
| 20 | Quantitative digital pathology reveals association of cell-specific PNPLA3 transcription with NAFLD disease activity. <i>JHEP Reports</i> , 2019, 1, 199-202. | 2.6 | 7 |
| 21 | Lipoprotein metabolism in liver diseases. <i>Current Opinion in Lipidology</i> , 2019, 30, 30-36. | 1.2 | 13 |
| 22 | How Would You Manage This Patient With Nonalcoholic Fatty Liver Disease?. <i>Annals of Internal Medicine</i> , 2019, 171, 199. | 2.0 | 4 |
| 23 | Insulin Resistance and Genetic Risk Predict Liver-Related Outcomes and Death in Nonalcoholic Fatty Liver Disease. <i>Hepatology Communications</i> , 2019, 3, 1704-1705. | 2.0 | 0 |
| 24 | Hyperlipidaemia in primary biliary cholangitis: treatment, safety and efficacy. <i>Frontline Gastroenterology</i> , 2019, 10, 401-408. | 0.9 | 14 |
| 25 | How Would You Manage This Patient With Nonalcoholic Fatty Liver Disease?. <i>Annals of Internal Medicine</i> , 2019, 171, 862. | 2.0 | 2 |
| 26 | A Case of Cryptogenic Liver Failure. <i>Gastroenterology</i> , 2018, 155, 23-24.e1. | 0.6 | 0 |
| 27 | Serum Activity of Macrophage-Derived Adenosine Deaminase 2 Is Associated With Liver Fibrosis in Nonalcoholic Fatty Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1170-1172. | 2.4 | 10 |
| 28 | Baseline Factors Associated With Improvements in Decompensated Cirrhosis After Direct-Acting Antiviral Therapy for Hepatitis C Virus Infection. <i>Gastroenterology</i> , 2018, 154, 2111-2121.e8. | 0.6 | 110 |
| 29 | Factors That Affect Results of Psychometric Tests to Identify Patients With Minimal Hepatic Encephalopathy. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 1836-1838. | 2.4 | 9 |
| 30 | Genetic Determinants of Circulating Lipoproteins in Nonalcoholic Fatty Liver Disease. <i>Journal of Clinical Gastroenterology</i> , 2018, 52, 444-451. | 1.1 | 11 |
| 31 | Distinct roles of ecto-nucleoside triphosphate diphosphohydrolase-2 (NTPDase2) in liver regeneration and fibrosis. <i>Purinergic Signalling</i> , 2018, 14, 37-46. | 1.1 | 13 |
| 32 | Characterizing Normal Bowel Frequency and Consistency in a Representative Sample of Adults in the United States (NHANES). <i>American Journal of Gastroenterology</i> , 2018, 113, 115-123. | 0.2 | 48 |
| 33 | Posttransplant Lymphoproliferative Disorder Isolated to the Adrenal Gland in a Liver Transplant Patient. <i>ACG Case Reports Journal</i> , 2018, 5, e10. | 0.2 | 1 |
| 34 | A Pathophysiologic Approach Combining Genetics and Insulin Resistance to Predict the Severity of Nonalcoholic Fatty Liver Disease. <i>Hepatology Communications</i> , 2018, 2, 1467-1478. | 2.0 | 9 |
| 35 | Non-alcoholic fatty liver disease: a narrative review of genetics. <i>Journal of Biomedical Research</i> , 2018, 32, 389. | 0.7 | 38 |
| 36 | Expression of Ecto-nucleoside Triphosphate Diphosphohydrolases-2 and -3 in the Enteric Nervous System Affects Inflammation in Experimental Colitis and Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2017, 11, 1113-1123. | 0.6 | 17 |

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|----|--|-----|-----------|
| 37 | Purinergic signaling during intestinal inflammation. <i>Journal of Molecular Medicine</i> , 2017, 95, 915-925. | 1.7 | 75 |
| 38 | Elastofibromatous Change in Association With Pneumatosis Intestinalis. <i>American Journal of Gastroenterology</i> , 2017, 112, 411. | 0.2 | 4 |
| 39 | Various N-glycoforms differentially upregulate E-NTPDase activity of the NTPDase3/CD39L3 ecto-enzymatic domain. <i>Purinergic Signalling</i> , 2017, 13, 601-609. | 1.1 | 7 |
| 40 | A Standardized Assessment of Functional Disability Predicts 1-year Mortality in Patients Undergoing Transjugular Intrahepatic Portosystemic Shunt for Refractory Ascites. <i>Journal of Clinical Gastroenterology</i> , 2016, 50, 75-79. | 1.1 | 7 |
| 41 | Aspirin use is associated with lower indices of liver fibrosis among adults in the United States. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 43, 734-743. | 1.9 | 74 |
| 42 | CD39 mediated regulation of Th17-cell effector function is impaired in juvenile autoimmune liver disease. <i>Journal of Autoimmunity</i> , 2016, 72, 102-112. | 3.0 | 40 |
| 43 | Letter: would aspirin alleviate fibrosis in alcoholic liver disease? Authors'™ reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 44, 209-210. | 1.9 | 0 |
| 44 | Steatohepatitis and liver fibrosis are predicted by the characteristics of very low density lipoprotein in nonalcoholic fatty liver disease. <i>Liver International</i> , 2016, 36, 1213-1220. | 1.9 | 31 |
| 45 | Associations of insulin resistance, inflammation and liver synthetic function with very low-density lipoprotein: The Cardiovascular Health Study. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 92-99. | 1.5 | 18 |
| 46 | Poor Inter-test Reliability Between CK18 Kits as a Biomarker of NASH. <i>Digestive Diseases and Sciences</i> , 2016, 61, 905-912. | 1.1 | 17 |
| 47 | Low fasting triglyceride levels are associated with noninvasive markers of advanced liver fibrosis among adults in the United States. <i>Alimentary Pharmacology and Therapeutics</i> , 2015, 42, 106-116. | 1.9 | 21 |
| 48 | Surgery for Ulcerative Colitis Is Associated with a High Rate of Readmissions at 30 Days. <i>Inflammatory Bowel Diseases</i> , 2015, 21, 2130-2136. | 0.9 | 21 |
| 49 | Refining the Ammonia Hypothesis. <i>Mayo Clinic Proceedings</i> , 2015, 90, 646-658. | 1.4 | 127 |
| 50 | Low LDL-C and High HDL-C Levels Are Associated with Elevated Serum Transaminases amongst Adults in the United States: A Cross-sectional Study. <i>PLoS ONE</i> , 2014, 9, e85366. | 1.1 | 21 |
| 51 | Surface Tensiometry of Apolipoprotein B Domains at Lipid Interfaces Suggests a New Model for the Initial Steps in Triglyceride-rich Lipoprotein Assembly. <i>Journal of Biological Chemistry</i> , 2014, 289, 9000-9012. | 1.6 | 10 |
| 52 | Characterization of circulating microparticle-associated CD39 family ecto-nucleotidases in human plasma. <i>Purinergic Signalling</i> , 2014, 10, 611-618. | 1.1 | 27 |
| 53 | Lipoprotein metabolism in nonalcoholic fatty liver disease. <i>Journal of Biomedical Research</i> , 2013, 27, 1. | 0.7 | 77 |
| 54 | Missense Mutation in APOC3 within the C-terminal Lipid Binding Domain of Human ApoC-III Results in Impaired Assembly and Secretion of Triacylglycerol-rich Very Low Density Lipoproteins. <i>Journal of Biological Chemistry</i> , 2011, 286, 27769-27780. | 1.6 | 91 |

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|----|--|-----|-----------|
| 55 | Functional analysis of the missense APOC3 mutation Ala23Thr associated with human hypotriglyceridemia. <i>Journal of Lipid Research</i> , 2010, 51, 1524-1534. | 2.0 | 53 |
| 56 | Interfacial Properties of Apolipoprotein B292âˆ’593 (B6.4âˆ’13) and B611âˆ’782 (B13âˆ’17). Insights into the Structure of the Lipovitellin Homology Region in Apolipoprotein B. <i>Biochemistry</i> , 2010, 49, 3898-3907. | 1.2 | 10 |
| 57 | Dematin exhibits a natively unfolded core domain and an independently folded headpiece domain. <i>Protein Science</i> , 2009, 18, 629-636. | 3.1 | 13 |
| 58 | Interfacial Properties of a Complex Multi-Domain 490 Amino Acid Peptide Derived from Apolipoprotein B (Residues 292âˆ’782). <i>Langmuir</i> , 2009, 25, 2322-2330. | 1.6 | 12 |
| 59 | Dissecting the N-terminal Helical Domain of Apolipoprotein B. <i>Biophysical Journal</i> , 2009, 96, 79a. | 0.2 | 0 |
| 60 | Reconstituting Initial Events during the Assembly of Apolipoprotein B-Containing Lipoproteins in a Cell-Free System. <i>Journal of Molecular Biology</i> , 2008, 383, 1181-1194. | 2.0 | 37 |
| 61 | Missense Mutations in APOB within the Î²1 Domain of Human APOB-100 Result in Impaired Secretion of ApoB and ApoB-containing Lipoproteins in Familial Hypobetalipoproteinemia. <i>Journal of Biological Chemistry</i> , 2007, 282, 24270-24283. | 1.6 | 66 |
| 62 | The Isolated Sixth Gelsolin Repeat and Headpiece Domain of Villin Bundle F-Actin in the Presence of Calcium and Are Linked by a 40-Residue Unstructured Sequence,. <i>Biochemistry</i> , 2007, 46, 7488-7496. | 1.2 | 12 |
| 63 | Structural Analysis of Reconstituted Lipoproteins Containing the N-Terminal Domain of Apolipoprotein B. <i>Biophysical Journal</i> , 2007, 92, 4097-4108. | 0.2 | 11 |
| 64 | Defining Lipid-Interacting Domains in the N-Terminal Region of Apolipoprotein Bâ€. <i>Biochemistry</i> , 2006, 45, 11799-11808. | 1.2 | 23 |
| 65 | A Phosphorylation-Induced Conformation Change in Dematin Headpiece. <i>Structure</i> , 2006, 14, 379-387. | 1.6 | 30 |
| 66 | Limited Proteolysis and Biophysical Characterization of the Lipovitellin Homology Region in Apolipoprotein B. <i>Biochemistry</i> , 2005, 44, 1163-1173. | 1.2 | 24 |
| 67 | Localization of a Critical Interface for Helical Rod Formation of Bacterial Adhesion P-pili. <i>Journal of Molecular Biology</i> , 2005, 346, 13-20. | 2.0 | 15 |