Irina A Kirpich

List of Publications by Year
in descending order

46 papers	2,876 citations	257101 24 h-index	264894 42 g-index
48 all docs	48 docs citations	48 times ranked	4073 citing authors

#	Article	IF	Citations
1	Metagenomic Analyses of Alcohol Induced Pathogenic Alterations in the Intestinal Microbiome and the Effect of Lactobacillus rhamnosus GG Treatment. PLoS ONE, 2013, 8, e53028.	1.1	439
2	Probiotics restore bowel flora and improve liver enzymes in human alcohol-induced liver injury: a pilot study. Alcohol, 2008, 42, 675-682.	0.8	398
3	Gutâ€“liver axis, nutrition, and non-alcoholic fatty liver disease. Clinical Biochemistry, 2015, 48, 923-930.	0.8	233
4	Lactobacillus rhamnosus GG Treatment Potentiates Intestinal Hypoxia-Inducible Factor, Promotes Intestinal Integrity and Ameliorates Alcohol-Induced Liver Injury. American Journal of Pathology, 2011, 179, 2866-2875.	1.9	217
5	Integrated hepatic transcriptome and proteome analysis of mice with high-fat diet-induced nonalcoholic fatty liver disease. Journal of Nutritional Biochemistry, 2011, 22, 38-45.	1.9	154
6	Lactobacillus rhamnosus GG reduces hepatic TNFÎ± production and inflammation in chronic alcohol-induced liver injury. Journal of Nutritional Biochemistry, 2013, 24, 1609-1615.	1.9	149
7	The Type of Dietary Fat Modulates Intestinal Tight Junction Integrity, Gut Permeability, and Hepatic Tollâ€Like Receptor Expression in a Mouse Model of Alcoholic Liver Disease. Alcoholism: Clinical and Experimental Research, 2012, 36, 835-846.	1.4	109
8	Rodent Models of Alcoholic Liver Disease: Role of Binge Ethanol Administration. Biomolecules, 2018, 8, 3.	1.8	89
9	Alcoholic Liver Disease: Update on the Role of Dietary Fat. Biomolecules, 2016, 6, 1.	1.8	86
10	Mechanisms of Environmental Contributions to Fatty Liver Disease. Current Environmental Health Reports, 2019, 6, 80-94.	3.2	86
11	Saturated and Unsaturated Dietary Fats Differentially Modulate Ethanol-Induced ChangesÂin Gut Microbiome and Metabolome in a Mouse Model of Alcoholic Liver Disease. American Journal of Pathology, 2016, 186, 765-776.	1.9	80
12	Alcoholic, Nonalcoholic, and Toxicant-Associated Steatohepatitis: Mechanistic Similarities and Differences. Cellular and Molecular Gastroenterology and Hepatology, 2015, 1, 356-367.	2.3	64
13	Oxidized linoleic acid metabolites induce liver mitochondrial dysfunction, apoptosis, and NLRP3 activation in mice. Journal of Lipid Research, 2018, 59, 1597-1609.	2.0	60
14	Binge Alcoholâ€“Induced Microvesicular Liver Steatosis and Injury are Associated with Downâ€Regulation of Hepatic <scp>Hdac</scp>1, 7, 9, 10, 11 and Upâ€Regulation of <scp>Hdac</scp>3. Alcoholism: Clinical and Experimental Research, 2012, 36, 1578-1586.	1.4	56
15	Alcoholic and non-alcoholic steatohepatitis. Experimental and Molecular Pathology, 2014, 97, 492-510.	0.9	56
16	Ethanol and dietary unsaturated fat (corn oil/linoleic acid enriched) cause intestinal inflammation and impaired intestinal barrier defense in mice chronically fed alcohol. Alcohol, 2013, 47, 257-264.	0.8	55
17	Dietary Linoleic Acid and Its Oxidized Metabolites Exacerbate Liver Injury Caused by Ethanol via Induction of Hepatic Proinflammatory Response in Mice. American Journal of Pathology, 2017, 187, 2232-2245.	1.9	55
18	Liver Injury and Endotoxemia in Male and Female Alcoholâ€Dependent Individuals Admitted to an Alcohol Treatment Program. Alcoholism: Clinical and Experimental Research, 2017, 41, 747-757.	1.4	51

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19	Probiotics in the Treatment of the Liver Diseases. Journal of the American College of Nutrition, 2012, 31, 14-23.	1.1	49
20	Alcohol, microbiome, life style influence alcohol and non-alcoholic organ damage. Experimental and Molecular Pathology, 2017, 102, 162-180.	0.9	40
21	Decreased Ï‰-6:Ï‰-3 PUFA ratio attenuates ethanol-induced alterations in intestinal homeostasis, microbiota, and liver injury. Journal of Lipid Research, 2019, 60, 2034-2049.	2.0	39
22	Binge Ethanol-Induced HDAC3 Down-RegulatesCpt1Î±Expression Leading to Hepatic Steatosis and Injury. Alcoholism: Clinical and Experimental Research, 2013, 37, 1920-1929.	1.4	31
23	Effects of diets enriched in linoleic acid and its peroxidation products on brain fatty acids, oxylipins, and aldehydes in mice. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 1206-1213.	1.2	27
24	Transient Receptor Potential Vanilloid 1 Gene Deficiency Ameliorates Hepatic Injury in a Mouse Model of Chronic Binge Alcohol-Induced Alcoholic Liver Disease. American Journal of Pathology, 2015, 185, 43-54.	1.9	25
25	Ethanol and unsaturated dietary fat induce unique patterns of hepatic Ï‰-6 and Ï‰-3 PUFA oxylipins in a mouse model of alcoholic liver disease. PLoS ONE, 2018, 13, e0204119.	1.1	25
26	Aberrant post-translational protein modifications in the pathogenesis of alcohol-induced liver injury. World Journal of Gastroenterology, 2016, 22, 6192.	1.4	22
27	Dietary fatty acids and bioactive fatty acid metabolites in alcoholic liver disease. Liver Research, 2019, 3, 206-217.	0.5	20
28	Polychlorinated biphenyls altered gut microbiome in CAR and PXR knockout mice exhibiting toxicant-associated steatohepatitis. Toxicology Reports, 2021, 8, 536-547.	1.6	20
29	Mechanisms, biomarkers and targets for therapy in alcohol-associated liver injury: From Genetics to nutrition: Summary of the ISBRA 2018 symposium. Alcohol, 2020, 83, 105-114.	0.8	17
30	The gut microbiome in NAFLD and ALD. Clinical Liver Disease, 2015, 6, 55-58.	1.0	16
31	Development, Prevention, and Treatment of Alcohol-Induced Organ Injury: The Role of Nutrition. Alcohol Research: Current Reviews, 2017, 38, 289-302.	1.9	16
32	Linoleic Acidâ€Derived Oxylipins Differentiate Early Stage Alcoholic Hepatitis From Mild Alcoholâ€Associated Liver Injury. Hepatology Communications, 2021, 5, 947-960.	2.0	15
33	Beneficial effects of an endogenous enrichment in n3â€PUFAs on Wnt signaling are associated with attenuation of alcoholâ€mediated liver disease in mice. FASEB Journal, 2021, 35, e21377.	0.2	14
34	Soluble Epoxide Hydrolase Inhibition in Liver Diseases: A Review of Current Research and Knowledge Gaps. Biology, 2020, 9, 124.	1.3	12
35	Human Beta Defensin 2 Ameliorated Alcohol-Associated Liver Disease in Mice. Frontiers in Physiology, 2021, 12, 812882.	1.3	8
36	Hepatic Protein and Phosphoprotein Signatures of Alcohol-Associated Cirrhosis and Hepatitis. American Journal of Pathology, 2022, 192, 1066-1082.	1.9	8

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37	Fat-1 Transgenic Mice With Augmented n3-Polyunsaturated Fatty Acids Are Protected From Liver Injury Caused by Acute-On-Chronic Ethanol Administration. Frontiers in Pharmacology, 2021, 12, 711590.	1.6	7
38	Ileum Gene Expression in Response to Acute Systemic Inflammation in Mice Chronically Fed Ethanol: Beneficial Effects of Elevated Tissue n-3 PUFAs. International Journal of Molecular Sciences, 2021, 22, 1582.	1.8	5
39	Transcriptional signatures of the small intestinal mucosa in response to ethanol in transgenic mice rich in endogenous n3 fatty acids. Scientific Reports, 2020, 10, 19930.	1.6	3
40	More Alcohol, More Liver Injury: Not Always True. Alcohol and Alcoholism, 2017, 52, 627-628.	0.9	2
41	Liver disease. , 2020, , 483-502.		1
42	Feeding mice a diet high in oxidized linoleic acid metabolites does not alter liver oxylipin concentrations. Prostaglandins Leukotrienes and Essential Fatty Acids, 2021, 172, 102316.	1.0	1
43	Decrease of n6/n3 PUFA Ratio Augmented Growth and Improved Markers of Intestinal Barrier Integrity in Small Intestinal Organoids Derived from NaÃ¯ve and Alcoholâ€Fed Mice. FASEB Journal, 2019, 33, .	0.2	1
44	Introduction to the Virtual Issue â€œTranslational Studies in <scp>AUD</scp>: Liver Diseaseâ€• Alcoholism: Clinical and Experimental Research, 2019, 43, 593-596.	1.4	0
45	Ethanol is a Significant Cofactor in HAART Induced Hepatotoxicity. FASEB Journal, 2013, 27, 664.10.	0.2	0
46	Effects of Endogenous Ï‰6:Ï‰3 PUFA Ratio Reduction on Ileum Homeostasis and Liver Injury in Mice Chronically Fed Ethanol. FASEB Journal, 2019, 33, .	0.2	0