Bhupendra S Kaphalia

List of Publications by Year
in descending order

45	956	430874 18	454955 30
papers	citations	h-index	g-index

46	46	46	1126
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Exposure to binge ethanol and fatty acid ethyl esters exacerbates chronic ethanol-induced pancreatic injury in hepatic alcohol dehydrogenase-deficient deer mice. American Journal of Physiology - Renal Physiology, 2022, 322, G327-G345.	3.4	3
2	Differential cytotoxicity, ER/oxidative stress, dysregulated AMPKÎ± signaling, and mitochondrial stress by ethanol and its metabolites in human pancreatic acinar cells. Alcoholism: Clinical and Experimental Research, 2021, 45, 961-978.	2.4	11
3	Activation of AMP-activated protein kinase attenuates ethanol-induced ER/oxidative stress and lipid phenotype in human pancreatic acinar cells. Biochemical Pharmacology, 2020, 180, 114174.	4.4	11
4	Recent Advances in Understanding the Complexity of Alcohol-Induced Pancreatic Dysfunction and Pancreatitis Development. Biomolecules, 2020, 10, 669.	4.0	13
5	Increased talinâ€“vinculin spatial proximities in livers in response to spotted fever group rickettsial and Ebola virus infections. Laboratory Investigation, 2020, 100, 1030-1041.	3.7	8
6	Chronic poly-drug administration damages adult mouse brain neural stem cells. Brain Research, 2019, 1723, 146425.	2.2	5
7	Linking Dysregulated AMPK Signaling and ER Stress in Ethanol-Induced Liver Injury in Hepatic Alcohol Dehydrogenase Deficient Deer Mice. Biomolecules, 2019, 9, 560.	4.0	9
8	Distribution of petrogenic polycyclic aromatic hydrocarbons (PAHs) in seafood following Deepwater Horizon oil spill. Marine Pollution Bulletin, 2019, 145, 200-207.	5.0	21
9	Ethanol Exposure Impairs AMPK Signaling and Phagocytosis in Human Alveolar Macrophages: Role of Ethanol Metabolism. Alcoholism: Clinical and Experimental Research, 2019, 43, 1682-1694.	2.4	12
10	Early Biomarkers of Acute and Chronic Pancreatitis. , 2019, , 341-353.		1
11	Alcohol-induced ketonemia is associated with lowering of blood glucose, downregulation of gluconeogenic genes, and depletion of hepatic glycogen in type 2 diabetic db/db mice. Biochemical Pharmacology, 2019, 160, 46-61.	4.4	11
12	Hepatic alcohol dehydrogenase deficiency induces pancreatic injury in chronic ethanol feeding model of deer mice. Experimental and Molecular Pathology, 2018, 104, 89-97.	2.1	10
13	Alcohol-Induced Hepatic Steatosis: A Comparative Study to Identify Possible Indicator(s) of Alcoholic Fatty Liver Disease. Journal of Drug and Alcohol Research, 2018, 7, 1-9.	0.9	2
14	Adult Neural Stem Cells Show Regional and Sexâ€Ðependent Responses to Chronic Polyâ€Ðrug Administration. FASEB Journal, 2018, 32, 681.3.	0.5	0
15	Proteins Differentially Expressed in the Pancreas of Hepatic Alcohol Dehydrogenaseâ€“Deficient Deer Mice Fed Ethanol For 3 Months. Pancreas, 2017, 46, 806-812.	1.1	2
16	Proteomic Profiling of Liver and Plasma in Chronic Ethanol Feeding Model of Hepatic Alcohol Dehydrogenase-Deficient Deer Mice. Alcoholism: Clinical and Experimental Research, 2017, 41, 1675-1685.	2.4	10
17	Effects of acute ethanol exposure on cytokine production by primary airway smooth muscle cells. Toxicology and Applied Pharmacology, 2016, 292, 85-93.	2.8	11
18	The MET Receptor Tyrosine Kinase Confers Repair of Murine Pancreatic Acinar Cells following Acute and Chronic Injury. PLoS ONE, 2016, 11, e0165485.	2.5	2

#	Article	IF	Citations
19	Alcoholic Steatosis in Different Strains of Rat: A Comparative Study. Journal of Drug and Alcohol Research, 2015, 4, 1-9.	0.9	5
20	Comparative effects of cocaine and cocaethylene on alveolar epithelial type II cells. Toxicology Mechanisms and Methods, 2015, 25, 604-613.	2.7	4
21	Biomarkers of acute and chronic pancreatitis. , 2014, , 279-289.		5
22	Fatty acid ethyl ester synthase inhibition ameliorates ethanol-induced Ca²⁺-dependent mitochondrial dysfunction and acute pancreatitis. Gut, 2014, 63, 1313-1324.	12.1	135
23	Ethanol metabolism, oxidative stress, and endoplasmic reticulum stress responses in the lungs of hepatic alcohol dehydrogenase deficient deer mice after chronic ethanol feeding. Toxicology and Applied Pharmacology, 2014, 277, 109-117.	2.8	24
24	Alcohol oxidizing enzymes and ethanol-induced cytotoxicity in rat pancreatic acinar AR42J cells. In Vitro Cellular and Developmental Biology - Animal, 2014, 50, 373-380.	1.5	10
25	Liver proteomics in progressive alcoholic steatosis. Toxicology and Applied Pharmacology, 2013, 266, 470-480.	2.8	32
26	Hepatic lipid profiling of deer mice fed ethanol using 1H and 31P NMR spectroscopy: A dose-dependent subchronic study. Toxicology and Applied Pharmacology, 2012, 264, 361-369.	2.8	16
27	Lipidomic changes in rat liver after long-term exposure to ethanol. Toxicology and Applied Pharmacology, 2011, 255, 127-137.	2.8	54
28	Differentially Altered Plasma Proteins in Patients diagnosed with Alcoholic and Nonalcoholic Fatty Liver Disease. Euroasian Journal of Hepato-gastroenterology, 2011, 1, 89-99.	0.5	4
29	Pancreatic injury in hepatic alcohol dehydrogenase-deficient deer mice after subchronic exposure to ethanol. Toxicology and Applied Pharmacology, 2010, 246, 154-162.	2.8	30
30	¹H and ³¹P NMR Lipidome of Ethanolâ€Induced Fatty Liver. Alcoholism: Clinical and Experimental Research, 2010, 34, 1937-1947.	2.4	55
31	Ethanol-induced cytotoxicity in rat pancreatic acinar AR42J cells: Role of fatty acid ethyl esters. Alcohol and Alcoholism, 2007, 43, 1-8.	1.6	40
32	Metabolic basis of ethanol-induced hepatic and pancreatic injury in hepatic alcohol dehydrogenase deficient deer mice. Alcohol, 2006, 39, 179-188.	1.7	47
33	Metabolic basis of ethanol-induced cytotoxicity in recombinant HepG2 cells: Role of nonoxidative metabolism. Toxicology and Applied Pharmacology, 2006, 216, 238-247.	2.8	56
34	Quantitation of Acroleinâ€"Protein Adducts: Potential Biomarker of Acrolein Exposure. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2004, 67, 513-524.	2.3	29
35	Mechanism of differential inhibition of hepatic and pancreatic fatty acid ethyl ester synthase by inhibitors of serine-esterases: in vitro and cell culture studies. Toxicology and Applied Pharmacology, 2004, 200, 7-15.	2.8	7
36	Fatty acid ethyl esters: markers of alcohol abuse and alcoholism. Alcohol, 2004, 34, 151-158.	1.7	67

#	Article	IF	Citations
37	Purification and characterization of rat pancreatic fatty acid ethyl ester synthase and its structural and functional relationship to pancreatic cholesterol esterase. Journal of Biochemical and Molecular Toxicology, 2003, 17, 338-345.	3.0	21
38	Purification and characterization of rat hepatic microsomal low molecular weight fatty acid ethyl ester synthase and its relationship to carboxylesterases. Journal of Biochemical and Molecular Toxicology, 2001, 15, 165-171.	3.0	15
39	IMMUNOHISTOCHEMICAL LOCALIZATION OF TRICHLOROACYLATED PROTEIN ADDUCTS IN TETRACHLOROETHENE-TREATED MICE. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2001, 63, 145-157.	2.3	5
40	Fatty Acid Ethyl and Methyl Ester Synthases, and Fatty Acid Anilide Synthase in HepG2 and AR42J Cells: Interrelationships and Inhibition by Tri-o-tolyl Phosphate. Toxicology and Applied Pharmacology, 1999, 159, 134-141.	2.8	22
41	Fatty acid anilides: In vivo formation and relevance to toxic oil syndrome. , 1999, 13, 269-277.		4
42	Time-Dependent Autoimmune Response of Dichloroacetyl Chloride in Female MRL +/+ MICE. Immunopharmacology and Immunotoxicology, 1997, 19, 265-277.	2.4	20
43	Fatty acid conjugates of xenobiotics. Toxicology Letters, 1995, 75, 1-17.	0.8	37
44	Subchronic toxicity of aniline hydrochloride in rats. Archives of Environmental Contamination and Toxicology, 1993, 24, 368-374.	4.1	48
45	Hepatic fatty acid conjugation of 2-chloroethanol and 2-bromoethanol in rats. Journal of Biochemical Toxicology, 1989, 4, 183-188.	0.4	22