

Bhupendra S Kaphalia

List of Publications by Year in descending order

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45
papers

956
citations

489802

18
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511568

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46
all docs

46
docs citations

46
times ranked

1239
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. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, G327-G345.	1.6	3
2	Differential cytotoxicity, ER/oxidative stress, dysregulated AMPK \pm signaling, and mitochondrial stress by ethanol and its metabolites in human pancreatic acinar cells. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 961-978.	1.4	11
3	Activation of AMP-activated protein kinase attenuates ethanol-induced ER/oxidative stress and lipid phenotype in human pancreatic acinar cells. <i>Biochemical Pharmacology</i> , 2020, 180, 114174.	2.0	11
4	Recent Advances in Understanding the Complexity of Alcohol-Induced Pancreatic Dysfunction and Pancreatitis Development. <i>Biomolecules</i> , 2020, 10, 669.	1.8	13
5	Increased talin α -vinculin spatial proximities in livers in response to spotted fever group rickettsial and Ebola virus infections. <i>Laboratory Investigation</i> , 2020, 100, 1030-1041.	1.7	8
6	Chronic poly-drug administration damages adult mouse brain neural stem cells. <i>Brain Research</i> , 2019, 1723, 146425.	1.1	5
7	Linking Dysregulated AMPK Signaling and ER Stress in Ethanol-Induced Liver Injury in Hepatic Alcohol Dehydrogenase Deficient Deer Mice. <i>Biomolecules</i> , 2019, 9, 560.	1.8	9
8	Distribution of petrogenic polycyclic aromatic hydrocarbons (PAHs) in seafood following Deepwater Horizon oil spill. <i>Marine Pollution Bulletin</i> , 2019, 145, 200-207.	2.3	21
9	Ethanol Exposure Impairs AMPK Signaling and Phagocytosis in Human Alveolar Macrophages: Role of Ethanol Metabolism. <i>Alcoholism: Clinical and Experimental Research</i> , 2019, 43, 1682-1694.	1.4	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. <i>Biochemical Pharmacology</i> , 2019, 160, 46-61.	2.0	11
12	Hepatic alcohol dehydrogenase deficiency induces pancreatic injury in chronic ethanol feeding model of deer mice. <i>Experimental and Molecular Pathology</i> , 2018, 104, 89-97.	0.9	10
13	Alcohol-Induced Hepatic Steatosis: A Comparative Study to Identify Possible Indicator(s) of Alcoholic Fatty Liver Disease. <i>Journal of Drug and Alcohol Research</i> , 2018, 7, 1-9.	0.9	2
14	Adult Neural Stem Cells Show Regional and Sex α -Dependent Responses to Chronic Poly α -Drug Administration. <i>FASEB Journal</i> , 2018, 32, 681.3.	0.2	0
15	Proteins Differentially Expressed in the Pancreas of Hepatic Alcohol Dehydrogenase α -Deficient Deer Mice Fed Ethanol For 3 Months. <i>Pancreas</i> , 2017, 46, 806-812.	0.5	2
16	Proteomic Profiling of Liver and Plasma in Chronic Ethanol Feeding Model of Hepatic Alcohol Dehydrogenase-Deficient Deer Mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2017, 41, 1675-1685.	1.4	10
17	Effects of acute ethanol exposure on cytokine production by primary airway smooth muscle cells. <i>Toxicology and Applied Pharmacology</i> , 2016, 292, 85-93.	1.3	11
18	The MET Receptor Tyrosine Kinase Confers Repair of Murine Pancreatic Acinar Cells following Acute and Chronic Injury. <i>PLoS ONE</i> , 2016, 11, e0165485.	1.1	2

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19	Alcoholic Steatosis in Different Strains of Rat: A Comparative Study. <i>Journal of Drug and Alcohol Research</i> , 2015, 4, 1-9.	0.9	5
20	Comparative effects of cocaine and cocaethylene on alveolar epithelial type II cells. <i>Toxicology Mechanisms and Methods</i> , 2015, 25, 604-613.	1.3	4
21	Biomarkers of acute and chronic pancreatitis. , 2014, , 279-289.		5
22	Fatty acid ethyl ester synthase inhibition ameliorates ethanol-induced Ca ²⁺ -dependent mitochondrial dysfunction and acute pancreatitis. <i>Gut</i> , 2014, 63, 1313-1324.	6.1	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. <i>Toxicology and Applied Pharmacology</i> , 2014, 277, 109-117.	1.3	24
24	Alcohol oxidizing enzymes and ethanol-induced cytotoxicity in rat pancreatic acinar AR42J cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2014, 50, 373-380.	0.7	10
25	Liver proteomics in progressive alcoholic steatosis. <i>Toxicology and Applied Pharmacology</i> , 2013, 266, 470-480.	1.3	32
26	Hepatic lipid profiling of deer mice fed ethanol using ¹ H and ³¹ P NMR spectroscopy: A dose-dependent subchronic study. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 361-369.	1.3	16
27	Lipidomic changes in rat liver after long-term exposure to ethanol. <i>Toxicology and Applied Pharmacology</i> , 2011, 255, 127-137.	1.3	54
28	Differentially Altered Plasma Proteins in Patients diagnosed with Alcoholic and Nonalcoholic Fatty Liver Disease. <i>Euroasian Journal of Hepato-gastroenterology</i> , 2011, 1, 89-99.	0.1	4
29	Pancreatic injury in hepatic alcohol dehydrogenase-deficient deer mice after subchronic exposure to ethanol. <i>Toxicology and Applied Pharmacology</i> , 2010, 246, 154-162.	1.3	30
30	¹ H and ³¹ P NMR Lipidome of Ethanol-Induced Fatty Liver. <i>Alcoholism: Clinical and Experimental Research</i> , 2010, 34, 1937-1947.	1.4	55
31	Ethanol-induced cytotoxicity in rat pancreatic acinar AR42J cells: Role of fatty acid ethyl esters. <i>Alcohol and Alcoholism</i> , 2007, 43, 1-8.	0.9	40
32	Metabolic basis of ethanol-induced hepatic and pancreatic injury in hepatic alcohol dehydrogenase deficient deer mice. <i>Alcohol</i> , 2006, 39, 179-188.	0.8	47
33	Metabolic basis of ethanol-induced cytotoxicity in recombinant HepG2 cells: Role of nonoxidative metabolism. <i>Toxicology and Applied Pharmacology</i> , 2006, 216, 238-247.	1.3	56
34	Quantitation of Acrolein-Protein Adducts: Potential Biomarker of Acrolein Exposure. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004, 67, 513-524.	1.1	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. <i>Toxicology and Applied Pharmacology</i> , 2004, 200, 7-15.	1.3	7
36	Fatty acid ethyl esters: markers of alcohol abuse and alcoholism. <i>Alcohol</i> , 2004, 34, 151-158.	0.8	67

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37	Purification and characterization of rat pancreatic fatty acid ethyl ester synthase and its structural and functional relationship to pancreatic cholesterol esterase. <i>Journal of Biochemical and Molecular Toxicology</i> , 2003, 17, 338-345.	1.4	21
38	Purification and characterization of rat hepatic microsomal low molecular weight fatty acid ethyl ester synthase and its relationship to carboxylesterases. <i>Journal of Biochemical and Molecular Toxicology</i> , 2001, 15, 165-171.	1.4	15
39	IMMUNOHISTOCHEMICAL LOCALIZATION OF TRICHLOROACYLATED PROTEIN ADDUCTS IN TETRACHLOROETHENE-TREATED MICE. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2001, 63, 145-157.	1.1	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. <i>Toxicology and Applied Pharmacology</i> , 1999, 159, 134-141.	1.3	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. <i>Immunopharmacology and Immunotoxicology</i> , 1997, 19, 265-277.	1.1	20
43	Fatty acid conjugates of xenobiotics. <i>Toxicology Letters</i> , 1995, 75, 1-17.	0.4	37
44	Subchronic toxicity of aniline hydrochloride in rats. <i>Archives of Environmental Contamination and Toxicology</i> , 1993, 24, 368-374.	2.1	48
45	Hepatic fatty acid conjugation of 2-chloroethanol and 2-bromoethanol in rats. <i>Journal of Biochemical Toxicology</i> , 1989, 4, 183-188.	0.5	22