

Juliane I Beier

List of Publications by Year in descending order

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52
papers

1,976
citations

236925

25
h-index

254184

43
g-index

53
all docs

53
docs citations

53
times ranked

2656
citing authors

#	ARTICLE	IF	CITATIONS
1	Metformin Prevents Alcohol-Induced Liver Injury in the Mouse: Critical Role of Plasminogen Activator Inhibitor-1. <i>Gastroenterology</i> , 2006, 130, 2099-2112.	1.3	192
2	Toxicant-associated Steatohepatitis. <i>Toxicologic Pathology</i> , 2013, 41, 343-360.	1.8	161
3	Mechanisms and cell signaling in alcoholic liver disease. <i>Biological Chemistry</i> , 2010, 391, 1249-64.	2.5	144
4	Mechanisms of Environmental Contributions to Fatty Liver Disease. <i>Current Environmental Health Reports</i> , 2019, 6, 80-94.	6.7	86
5	Evaluation of Aroclor 1260 exposure in a mouse model of diet-induced obesity and non-alcoholic fatty liver disease. <i>Toxicology and Applied Pharmacology</i> , 2014, 279, 380-390.	2.8	85
6	Saturated and Unsaturated Dietary Fats Differentially Modulate Ethanol-Induced Changes in Gut Microbiome and Metabolome in a Mouse Model of Alcoholic Liver Disease. <i>American Journal of Pathology</i> , 2016, 186, 765-776.	3.8	80
7	Fibrin accumulation plays a critical role in the sensitization to lipopolysaccharide-induced liver injury caused by ethanol in mice. <i>Hepatology</i> , 2009, 49, 1545-1553.	7.3	79
8	Advances in Alcoholic Liver Disease. <i>Current Gastroenterology Reports</i> , 2011, 13, 56-64.	2.5	77
9	Chronic subhepatotoxic exposure to arsenic enhances hepatic injury caused by high fat diet in mice. <i>Toxicology and Applied Pharmacology</i> , 2011, 257, 356-364.	2.8	70
10	Pyroptosis: An inflammatory link between NAFLD and NASH with potential therapeutic implications. <i>Journal of Hepatology</i> , 2018, 68, 643-645.	3.7	64
11	Ethanol and dietary unsaturated fat (corn oil/linoleic acid enriched) cause intestinal inflammation and impaired intestinal barrier defense in mice chronically fed alcohol. <i>Alcohol</i> , 2013, 47, 257-264.	1.7	55
12	PAI-1 plays a protective role in CCl ₄ -induced hepatic fibrosis in mice: role of hepatocyte division. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, G657-G666.	3.4	51
13	Current Experimental Perspectives on the Clinical Progression of Alcoholic Liver Disease. <i>Alcoholism: Clinical and Experimental Research</i> , 2009, 33, 1647-1655.	2.4	50
14	Olanzapine Activates Hepatic Mammalian Target of Rapamycin: New Mechanistic Insight into Metabolic Dysregulation with Atypical Antipsychotic Drugs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013, 347, 126-135.	2.5	50
15	Subhepatotoxic exposure to arsenic enhances lipopolysaccharide-induced liver injury in mice. <i>Toxicology and Applied Pharmacology</i> , 2008, 226, 128-139.	2.8	48
16	New Role of Resistin in Lipopolysaccharide-Induced Liver Damage in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 801-808.	2.5	47
17	Interaction of volatile organic compounds and underlying liver disease: a new paradigm for risk. <i>Biological Chemistry</i> , 2018, 399, 1237-1248.	2.5	45
18	Alcoholic liver disease and the potential role of plasminogen activator inhibitor-1 and fibrin metabolism. <i>Experimental Biology and Medicine</i> , 2012, 237, 1-9.	2.4	38

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19	Vinyl Chloride Metabolites Potentiate Inflammatory Liver Injury Caused by LPS in Mice. <i>Toxicological Sciences</i> , 2016, 151, 312-323.	3.1	38
20	Vinyl chloride dysregulates metabolic homeostasis and enhances diet-induced liver injury in mice. <i>Hepatology Communications</i> , 2018, 2, 270-284.	4.3	38
21	Contribution of the sympathetic hormone epinephrine to the sensitizing effect of ethanol on LPS-induced liver damage in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 294, G1227-G1234.	3.4	34
22	Activation of ErbB2 by 2-methyl-1,4-naphthoquinone (menadione) in human keratinocytes: Role of EGFR and protein tyrosine phosphatases. <i>FEBS Letters</i> , 2006, 580, 1859-1864.	2.8	32
23	Blood BTEXS and heavy metal levels are associated with liver injury and systemic inflammation in Gulf states residents. <i>Food and Chemical Toxicology</i> , 2020, 139, 111242.	3.6	32
24	Vinyl chloride-induced interaction of nonalcoholic and toxicant-associated steatohepatitis: Protection by the ALDH2 activator Alda-1. <i>Redox Biology</i> , 2019, 24, 101205.	9.0	29
25	PKC μ plays a causal role in acute ethanol-induced steatosis. <i>Archives of Biochemistry and Biophysics</i> , 2009, 482, 104-111.	3.0	27
26	Occupational exposures at a polyvinyl chloride production facility are associated with significant changes to the plasma metabolome. <i>Toxicology and Applied Pharmacology</i> , 2016, 313, 47-56.	2.8	26
27	Extracellular generation of hydrogen peroxide is responsible for activation of EGF receptor by ultraviolet A radiation. <i>Free Radical Biology and Medicine</i> , 2006, 41, 1478-1487.	2.9	25
28	Potential Role of the Gut/Liver/Lung Axis in Alcohol-Induced Tissue Pathology. <i>Biomolecules</i> , 2015, 5, 2477-2503.	4.0	25
29	Transient Receptor Potential Vanilloid 1 Gene Deficiency Ameliorates Hepatic Injury in a Mouse Model of Chronic Binge Alcohol-Induced Alcoholic Liver Disease. <i>American Journal of Pathology</i> , 2015, 185, 43-54.	3.8	25
30	Olanzapine-induced liver injury in mice: aggravation by high-fat diet and protection with sulforaphane. <i>Journal of Nutritional Biochemistry</i> , 2020, 81, 108399.	4.2	24
31	Acute ethanol preexposure promotes liver regeneration after partial hepatectomy in mice by activating ALDH2. <i>American Journal of Physiology - Renal Physiology</i> , 2014, 306, G37-G47.	3.4	22
32	Role of dietary fatty acids in liver injury caused by vinyl chloride metabolites in mice. <i>Toxicology and Applied Pharmacology</i> , 2016, 311, 34-41.	2.8	22
33	Modeling the Kinetics of Integrin Receptor Binding to Hepatic Extracellular Matrix Proteins. <i>Scientific Reports</i> , 2017, 7, 12444.	3.3	20
34	Plasminogen activator inhibitor-1 deficient mice are protected from angiotensin II-induced fibrosis. <i>Archives of Biochemistry and Biophysics</i> , 2011, 510, 19-26.	3.0	17
35	Novel Mechanism of Arenavirus-Induced Liver Pathology. <i>PLoS ONE</i> , 2015, 10, e0122839.	2.5	16
36	Rac upregulates tissue inhibitor of metalloproteinase-1 expression by redox-dependent activation of extracellular signal-regulated kinase signaling. <i>FEBS Journal</i> , 2006, 273, 4754-4769.	4.7	14

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37	Epidermal growth factor- and stress-induced loss of gap junctional communication is mediated by ERK-1/ERK-2 but not ERK-5 in rat liver epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2007, 364, 313-317.	2.1	14
38	Exposure to Vinyl Chloride and Its Influence on Western Diet-Induced Cardiac Remodeling. <i>Chemical Research in Toxicology</i> , 2018, 31, 482-493.	3.3	11
39	Chronic+ binge alcohol exposure promotes inflammation and alters airway mechanics in the lung. <i>Alcohol</i> , 2019, 80, 53-63.	1.7	9
40	Hepatic Injury Caused by the Environmental Toxicant Vinyl Chloride is Sex-Dependent in Mice. <i>Toxicological Sciences</i> , 2020, 174, 79-91.	3.1	9
41	Environmental toxicant-induced maladaptive mitochondrial changes: A potential unifying mechanism in fatty liver disease?. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3756-3767.	12.0	9
42	ÂFibrin-mediated integrin signaling plays a critical role in hepatic regeneration after partial hepatectomy in mice. <i>Annals of Hepatology</i> , 2016, 15, 762-72.	1.5	9
43	Vinyl Chloride and High-Fat Diet as a Model of Environment and Obesity Interaction. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	7
44	Environmental exposure as a risk-modifying factor in liver diseases: Knowns and unknowns. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3768-3778.	12.0	6
45	Rapamycin attenuates liver injury caused by vinyl chloride metabolite chloroethanol and lipopolysaccharide in mice. <i>Toxicology and Applied Pharmacology</i> , 2019, 382, 114745.	2.8	5
46	Adipose tissue-liver crosstalk during pathologic changes caused by vinyl chloride metabolites in mice. <i>Toxicology and Applied Pharmacology</i> , 2020, 399, 115068.	2.8	5
47	Plasma Metabolomics Analysis of Polyvinyl Chloride Workers Identifies Altered Processes and Candidate Biomarkers for Hepatic Hemangiosarcoma and Its Development. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5093.	4.1	2
48	<sc>PKC</sc> <i>Îµ</i> Contributes to Chronic Ethanolâ€Induced Steatosis in Mice but not Inflammation and Necrosis. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 801-809.	2.4	1
49	Combined exposure to polychlorinated biphenyls and high-fat diet modifies the global epitranscriptomic landscape in mouse liver. <i>Environmental Epigenetics</i> , 2021, 7, dvab008.	1.8	1
50	Oxidative Stress and Ethanol Toxicity. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , 2015, , 213-232.	0.4	0
51	Proceeding of the Ronald G. Thurman Memorial Symposium 2020. <i>Juntendo Medical Journal</i> , 2021, 67, 248-256.	0.1	0
52	Chronicâ€Binge Alcoholâ€Induced Hepatic Injury and Inflammation Were Ameliorated in Mice Deficient for Transient Receptor Potential Vanilloid 1 Gene. <i>FASEB Journal</i> , 2015, 29, 1020.6.	0.5	0