Shannon M Bailey

List of Publications by Citations

31 papers	1,139 citations	15 h-index	32 g-index
32 ext. papers	1,367 ext. citations	5.4 avg, IF	4.4 L-index

#	Paper	IF	Citations
31	Contribution of mitochondria to oxidative stress associated with alcoholic liver disease. *Free Radical Biology and Medicine*, **2002**, 32, 11-6	7.8	218
30	The Bioenergetic Health Index: a new concept in mitochondrial translational research. *Clinical Science*, **2014**, 127, 367-73	6.5	185
29	Circadian regulation of metabolism. *Journal of Endocrinology*, **2014**, 222, R75-96	4.7	140
28	Effects of Alcohol and Oxidative Stress on Liver Pathology: The Role of the Mitochondrion. *Alcoholism: Clinical and Experimental Research*, **2002**, 26, 907-915	3.7	107
27	The circadian clock and liver function in health and disease. *Journal of Hepatology*, **2019**, 71, 200-211	13.4	62
26	Chronic ethanol consumption disrupts the core molecular clock and diurnal rhythms of metabolic genes in the liver without affecting the suprachiasmatic nucleus. *PLoS ONE*, **2013**, 8, e71684	3.7	59
25	Mitochondrial proteomics in free radical research. *Free Radical Biology and Medicine*, **2005**, 38, 175-88	7.8	57
24	Hydrogen sulfide stimulates Mycobacterium tuberculosis respiration, growth and pathogenesis. *Nature Communications*, **2020**, 11, 557	17.4	39
23	Ethanol and tobacco smoke increase hepatic steatosis and hypoxia in the hypercholesterolemic apoE(-/-) mouse: implications for a "multihit" hypothesis of fatty liver disease. *Free Radical Biology and Medicine*, **2009**, 46, 928-38	7.8	38
22	Proteomic analysis of 4-hydroxynonenal (4-HNE) modified proteins in liver mitochondria from chronic ethanol-fed rats. *Redox Biology*, **2014**, 2, 1038-47	11.3	32
21	The methyl donor S-adenosylmethionine prevents liver hypoxia and dysregulation of mitochondrial bioenergetic function in a rat model of alcohol-induced fatty liver disease. *Redox Biology*, **2016**, 9, 188-197	11.3	32
20	Identification of Small Molecule Inhibitors of Human Cytochrome c Oxidase That Target Chemoresistant Glioma Cells. *Journal of Biological Chemistry*, **2016**, 291, 24188-24199	5.4	30
19	The Molecular Circadian Clock and Alcohol-Induced Liver Injury. *Biomolecules*, **2015**, 5, 2504-37	5.9	26
18	Altered myocardial metabolic adaptation to increased fatty acid availability in cardiomyocyte-specific CLOCK mutant mice. *Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids*, **2016**, 1861, 1579-95	5	18
17	Chronic ethanol consumption disrupts diurnal rhythms of hepatic glycogen metabolism in mice. *American Journal of Physiology - Renal Physiology*, **2015**, 308, G964-74	5.1	16
16	Biotinylation: a novel posttranslational modification linking cell autonomous circadian clocks with metabolism. *American Journal of Physiology - Heart and Circulatory Physiology*, **2016**, 310, H1520-32	5.2	15
15	Genetic deletion of the circadian clock transcription factor BMAL1 and chronic alcohol consumption differentially alter hepatic glycogen in mice. *American Journal of Physiology - Renal Physiology*, **2018**, 314, G431-G447	5.1	12

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14	Metabolic and cardiac signaling effects of inhaled hydrogen sulfide and low oxygen in male rats. *Journal of Applied Physiology*, **2012**, 112, 1659-69	3.7	11
13	IGFBP6 controls the expansion of chemoresistant glioblastoma through paracrine IGF2/IGF-1R signaling. *Cell Communication and Signaling*, **2018**, 16, 61	7.5	10
12	Cellular Abnormalities and Emerging Biomarkers in Alcohol-Associated Liver Disease. *Gene Expression*, **2018**, 19, 49-60	3.4	7
11	Emerging role of circadian clock disruption in alcohol-induced liver disease. *American Journal of Physiology - Renal Physiology*, **2018**, 315, G364-G373	5.1	6
10	Liver circadian clock disruption alters perivascular adipose tissue gene expression and aortic function in mice. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology* , **2021**, 320, R960-R971	3.2	4
9	Genetic Deletion of Alters Body Composition, Metabolic Phenotypes, and the Function of Metabolic Tissues in Female Mice Fed A High-Fat Diet. *Nutrients*, **2019**, 11,	6.7	4
8	Inhalation exposure model of hydrogen sulfide (H_2S)-induced hypometabolism in the male Sprague-Dawley rat. *Methods in Enzymology*, **2015**, 555, 19-35	1.7	3
7	Alcohol and Liver Clock Disruption Increase Small Droplet Macrosteatosis, Alter Lipid Metabolism and Clock Gene mRNA Rhythms, and Remodel the Triglyceride Lipidome in Mouse Liver. *Frontiers in Physiology*, **2020**, 11, 1048	4.6	3
6	Time-restricted feeding rescues high-fat-diet-induced hippocampal impairment. *IScience*, **2021**, 24, 102532	5.1	3
5	Effects of Alcohol and Oxidative Stress on Liver Pathology: The Role of the Mitochondrion. *Alcoholism: Clinical and Experimental Research*, **2002**, 26, 907-915	3.7	2
4	Ozone inhalation modifies the rat liver proteome. *Redox Biology*, **2014**, 2, 52-60	11.3	0
3	Reply to Haouzi and Van de Louw. *Journal of Applied Physiology*, **2012**, 113, 515-515	3.7	
2	Evidence for Circadian Control of Endothelial Function in Mice on a High Fat Diet. *FASEB Journal*, **2018**, 32, 905.8	0.9	
1	Restricting food availability to the active period restores rhythmic activation of aortic NOS3 in high fat diet fed mice. *FASEB Journal*, **2019**, 33, 592.2	0.9	