Beshay N Zordoky

List of Publications by Year
in descending order

60	2,396	218381	223531
papers	citations	26 h-index	46 g-index

65	65	65	3748
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Preclinical and clinical evidence for the role of resveratrol in the treatment of cardiovascular diseases. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1155-1177.	1.8	252
2	Resveratrol prevents hypertension and cardiac hypertrophy in hypertensive rats and mice. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2013, 1832, 1723-1733.	1.8	167
3	Effect of cytochrome P450 polymorphism on arachidonic acid metabolism and their impact on cardiovascular diseases. , 2010, 125, 446-463.		154
4	Role of NF-κB in the Regulation of Cytochrome P450 Enzymes. Current Drug Metabolism, 2009, 10, 164-178.	0.7	152
5	Metabolomic Fingerprint of Heart Failure with Preserved Ejection Fraction. PLoS ONE, 2015, 10, e0124844.	1.1	150
6	Both aerobic exercise and resveratrol supplementation attenuate doxorubicin-induced cardiac injury in mice. American Journal of Physiology - Endocrinology and Metabolism, 2013, 305, E243-E253.	1.8	105
7	Acute doxorubicin cardiotoxicity alters cardiac cytochrome P450 expression and arachidonic acid metabolism in rats. Toxicology and Applied Pharmacology, 2010, 242, 38-46.	1.3	95
8	Modulation of Cytochrome P450 Gene Expression and Arachidonic Acid Metabolism during Isoproterenol-Induced Cardiac Hypertrophy in Rats. Drug Metabolism and Disposition, 2008, 36, 2277-2286.	1.7	94
9	H9c2 cell line is a valuable in vitro model to study the drug metabolizing enzymes in the heart. Journal of Pharmacological and Toxicological Methods, 2007, 56, 317-322.	0.3	91
10	The anti-proliferative effect of metformin in triple-negative MDA-MB-231 breast cancer cells is highly dependent on glucose concentration: Implications for cancer therapy and prevention. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 1943-1957.	1.1	77
11	Acute Doxorubicin Toxicity Differentially Alters Cytochrome P450 Expression and Arachidonic Acid Metabolism in Rat Kidney and Liver. Drug Metabolism and Disposition, 2011, 39, 1440-1450.	1.7	71
12	Modulation of Cardiac and Hepatic Cytochrome P450 Enzymes During Heart Failure. Current Drug Metabolism, 2008, 9, 122-128.	0.7	68
13	AMPK deficiency in cardiac muscle results in dilated cardiomyopathy in the absence of changes in energy metabolism. Cardiovascular Research, 2015, 107, 235-245.	1.8	67
14	3â€Methylcholanthrene and benzo(a)pyrene modulate cardiac cytochrome P450 gene expression and arachidonic acid metabolism in male Sprague Dawley rats. British Journal of Pharmacology, 2009, 158, 1808-1819.	2.7	59
15	Clinical and preclinical evidence of sex-related differences in anthracycline-induced cardiotoxicity. Biology of Sex Differences, 2018, 9, 38.	1.8	50
16	Alteration of cardiac cytochrome P450-mediated arachidonic acid metabolism in response to lipopolysaccharide-induced acute systemic inflammation. Pharmacological Research, 2010, 61, 410-418.	3.1	46
17	Soluble epoxide hydrolase inhibitor, <scp>TUPS</scp>, protects against isoprenalineâ€induced cardiac hypertrophy. British Journal of Pharmacology, 2013, 168, 1794-1807.	2.7	44
18	AMPK-Dependent Inhibitory Phosphorylation of ACC Is Not Essential for Maintaining Myocardial Fatty Acid Oxidation. Circulation Research, 2014, 115, 518-524.	2.0	43

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19	Induction of several cytochrome P450 genes by doxorubicin in H9c2 cells. Vascular Pharmacology, 2008, 49, 166-172.	1.0	42
20	Role of cytochrome P450â€“mediated arachidonic acid metabolites in the pathogenesis of cardiac hypertrophy. Drug Metabolism Reviews, 2013, 45, 173-195.	1.5	41
21	Co-administration of resveratrol with doxorubicin in young mice attenuates detrimental late-occurring cardiovascular changes. Cardiovascular Research, 2018, 114, 1350-1359.	1.8	41
22	Chronic Doxorubicin Cardiotoxicity Modulates Cardiac Cytochrome P450-Mediated Arachidonic Acid Metabolism in Rats. Drug Metabolism and Disposition, 2012, 40, 2126-2135.	1.7	40
23	Determination of the Dominant Arachidonic Acid Cytochrome P450 Monooxygenases in Rat Heart, Lung, Kidney, and Liver: Protein Expression and Metabolite Kinetics. AAPS Journal, 2013, 15, 112-122.	2.2	39
24	Differential effects of soluble epoxide hydrolase inhibition and CYP2J2 overexpression on postischemic cardiac function in aged mice. Prostaglandins and Other Lipid Mediators, 2013, 104-105, 8-17.	1.0	36
25	Sex-dependent alteration of cardiac cytochrome P450 gene expression by doxorubicin in C57Bl/6 mice. Biology of Sex Differences, 2017, 8, 1.	1.8	35
26	2,3,7,8-Tetrachlorodibenzo-p-dioxin and Î²-naphthoflavone induce cellular hypertrophy in H9c2 cells by an aryl hydrocarbon receptor-dependant mechanism. Toxicology in Vitro, 2010, 24, 863-871.	1.1	31
27	Resveratrol reduces cardiac NLRP3â€inflammasome activation and systemic inflammation to lessen doxorubicinâ€induced cardiotoxicity in juvenile mice. FEBS Letters, 2021, 595, 1681-1695.	1.3	30
28	Inhibition of Soluble Epoxide Hydrolase Confers Cardioprotection and Prevents Cardiac Cytochrome P450 Induction by Benzo(a)pyrene. Journal of Cardiovascular Pharmacology, 2011, 57, 273-281.	0.8	28
29	Leveraging the Cardio-Protective and Anticancer Properties of Resveratrol in Cardio-Oncology. Nutrients, 2019, 11, 627.	1.7	27
30	Acute arsenic toxicity alters cytochrome P450 and soluble epoxide hydrolase and their associated arachidonic acid metabolism in C57Bl/6 mouse heart. Xenobiotica, 2012, 42, 1235-1247.	0.5	26
31	Molecular mechanisms and cardiovascular implications of cancer therapy-induced senescence. , 2021, 221, 107751.		22
32	Sexual dimorphism of acute doxorubicin-induced nephrotoxicity in C57Bl/6 mice. PLoS ONE, 2019, 14, e0212486.	1.1	21
33	Lack of sexual dimorphism in a mouse model of isoproterenol-induced cardiac dysfunction. PLoS ONE, 2020, 15, e0232507.	1.1	21
34	CYP1B1 as a therapeutic target in cardio-oncology. Clinical Science, 2020, 134, 2897-2927.	1.8	21
35	The interplay between genetic background and sexual dimorphism of doxorubicin-induced cardiotoxicity. Cardio-Oncology, 2016, 2, 4.	0.8	17
36	Anticancer effects of resveratrol in canine hemangiosarcoma cell lines. Veterinary and Comparative Oncology, 2018, 16, 253-261.	0.8	17

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37	Acute arsenic treatment alters cytochrome P450 expression and arachidonic acid metabolism in lung, liver and kidney of C57Bl/6 mice. Xenobiotica, 2013, 43, 719-729.	0.5	16
38	Cardiomyocyte specific adipose triglyceride lipase overexpression prevents doxorubicin induced cardiac dysfunction in female mice. Heart, 2013, 99, 1041-1047.	1.2	15
39	Sexual Dimorphism in Doxorubicin-induced Systemic Inflammation: Implications for Hepatic Cytochrome P450 Regulation. International Journal of Molecular Sciences, 2020, 21, 1279.	1.8	13
40	EA.hy926 Cells and HUVECs Share Similar Senescence Phenotypes but Respond Differently to the Senolytic Drug ABT-263. Cells, 2022, 11, 1992.	1.8	8
41	Cardiovascular ramifications of therapy-induced endothelial cell senescence in cancer survivors. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166352.	1.8	4
42	Identification of new candidate biomarkers to support doxorubicin treatments in canine cancer patients. BMC Veterinary Research, 2021, 17, 378.	0.7	4
43	Doxorubicin Paradoxically Ameliorates Tumor-Induced Inflammation in Young Mice. International Journal of Molecular Sciences, 2021, 22, 9023.	1.8	3
44	Divergent Cardiac Effects of Angiotensin II and Isoproterenol Following Juvenile Exposure to Doxorubicin. Frontiers in Cardiovascular Medicine, 2022, 9, 742193.	1.1	3
45	Resveratrol Prevents Hypertension and Cardiac Hypertrophy in Hypertensive Rodents. Canadian Journal of Diabetes, 2013, 37, S23.	0.4	2
46	Psychosocial stress unmasks latent doxorubicin-induced cardiotoxicity. Journal of Molecular and Cellular Cardiology, 2018, 124, 93-94.	0.9	2
47	Normoglycemia sensitizes MDAâ€MBâ€231 breast cancer cells to metformin through an AMPKâ€dependent mechanism (LB610). FASEB Journal, 2014, 28, LB610.	0.2	2
48	Response to Schoormans. Journal of the National Cancer Institute, 2021, 113, 214-215.	3.0	1
49	Metformin Modulates Doxorubicinâ€induced Senescence Phenotype in Endothelial Cells. FASEB Journal, 2021, 35, .	0.2	1
50	Acute Doxorubicin Toxicity Differentially Alters Cytochrome P450 Expression in the Kidney and Liver of Male Sprague Dawley Rats. Free Radical Biology and Medicine, 2010, 49, S75.	1.3	0
51	Sexually Dimorphic Regulation of Renal Soluble Epoxide Hydrolase by Acute Doxorubicinâ€Induced Toxicity. FASEB Journal, 2019, 33, 678.8.	0.2	0
52	Abstract 266: Sex Differences in Anthracycline-Induced Cardiotoxicity in Young Mice. Circulation Research, 2019, 125, .	2.0	0
53	Doxorubicin Cardiotoxicity in Young Tumorâ€Bearing Mice. FASEB Journal, 2020, 34, 1-1.	0.2	0
54	Abstract 411: Absence of Sexual Dimorphism in Isoproterenol-induced Cardiac Dysfunction in C57BL/6 Mice. Circulation Research, 2020, 127, .	2.0	0

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55	Lack of sexual dimorphism in a mouse model of isoproterenol-induced cardiac dysfunction. , 2020, 15, e0232507.		0
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57	Lack of sexual dimorphism in a mouse model of isoproterenol-induced cardiac dysfunction. , 2020, 15, e0232507.		0
58	Lack of sexual dimorphism in a mouse model of isoproterenol-induced cardiac dysfunction. , 2020, 15, e0232507.		0
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