

Anne D Hafstad

List of Publications by Year in descending order

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18
papers

836
citations

758635

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839053

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docs citations

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times ranked

1395
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-Dependent Changes in Metabolism, Contractile Function, and Ischemic Sensitivity in Hearts From db/db Mice. <i>Diabetes</i> , 2003, 52, 434-441.	0.3	247
2	Targeted redox inhibition of protein phosphatase 1 by Nox4 regulates eIF ϵ -mediated stress signaling. <i>EMBO Journal</i> , 2016, 35, 319-334.	3.5	91
3	High- and Moderate-Intensity Training Normalizes Ventricular Function and Mechanoenergetics in Mice With Diet-Induced Obesity. <i>Diabetes</i> , 2013, 62, 2287-2294.	0.3	79
4	Glucose and insulin improve cardiac efficiency and postischemic functional recovery in perfused hearts from type 2 diabetic (db/db) mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E1288-E1294.	1.8	64
5	The role of NADPH oxidases in diabetic cardiomyopathy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 1908-1913.	1.8	60
6	How Exercise May Amend Metabolic Disturbances in Diabetic Cardiomyopathy. <i>Antioxidants and Redox Signaling</i> , 2015, 22, 1587-1605.	2.5	57
7	Cardiac peroxisome proliferator-activated receptor- α activation causes increased fatty acid oxidation, reducing efficiency and post-ischaemic functional loss. <i>Cardiovascular Research</i> , 2009, 83, 519-526.	1.8	56
8	Myocardial NADPH oxidase-4 regulates the physiological response to acute exercise. <i>ELife</i> , 2018, 7, .	2.8	44
9	Increased O ₂ cost of basal metabolism and excitation-contraction coupling in hearts from type 2 diabetic mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009, 296, H1373-H1379.	1.5	42
10	Guidelines on models of diabetic heart disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2022, 323, H176-H200.	1.5	20
11	Cardiac-targeted NADPH oxidase 4 in the adaptive cardiac remodelling of the murine heart. <i>Lancet, The</i> , 2015, 385, S73.	6.3	18
12	Exercise of obese mice induces cardioprotection and oxygen sparing in hearts exposed to high-fat load. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H1054-H1062.	1.5	18
13	NADPH Oxidase 2 Mediates Myocardial Oxygen Wasting in Obesity. <i>Antioxidants</i> , 2020, 9, 171.	2.2	10
14	Changes in substrate metabolism in isolated mouse hearts following ischemia-reperfusion. <i>Molecular and Cellular Biochemistry</i> , 2003, 249, 97-103.	1.4	9
15	Isolated perfused working hearts provide valuable additional information during phenotypic assessment of the diabetic mouse heart. <i>PLoS ONE</i> , 2018, 13, e0204843.	1.1	7
16	3-Weeks of Exercise Training Increases Ischemic-Tolerance in Hearts From High-Fat Diet Fed Mice. <i>Frontiers in Physiology</i> , 2019, 10, 1274.	1.3	6
17	Diet-induced obese mouse hearts tolerate an acute high-fatty acid exposure that also increases ischemic tolerance. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H682-H693.	1.5	6
18	Overexpression of NOX2 Exacerbates AngII-Mediated Cardiac Dysfunction and Metabolic Remodelling. <i>Antioxidants</i> , 2022, 11, 143.	2.2	2