

# CITATION REPORT

List of articles citing

Ablation of soluble epoxide hydrolase reprogram white fat to beige-like fat through an increase in mitochondrial integrity, HO-1-adiponectin in vitro and in vivo

DOI: 10.1016/j.prostaglandins.2018.07.004

Prostaglandins and Other Lipid Mediators, 2018, 138, 1-8.

**Source:** <https://exaly.com/paper-pdf/71342535/citation-report.pdf>

**Version:** 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
25	Inhibition of Heme Oxygenase Antioxidant Activity Exacerbates Hepatic Steatosis and Fibrosis. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	8
24	HO-1 overexpression and underexpression: Clinical implications. <i>Archives of Biochemistry and Biophysics</i> , <b>2019</b> , 673, 108073	4.1	63
23	CRISPR Cas9-mediated deletion of biliverdin reductase A (BVRA) in mouse liver cells induces oxidative stress and lipid accumulation. <i>Archives of Biochemistry and Biophysics</i> , <b>2019</b> , 672, 108072	4.1	20
22	Protective Effects of Caffeic Acid Phenethyl Ester (CAPE) and Novel Cape Analogue as Inducers of Heme Oxygenase-1 in Streptozotocin-Induced Type 1 Diabetic Rats. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	26
21	Heme Oxygenase-1 Inhibition Sensitizes Human Prostate Cancer Cells towards Glucose Deprivation and Metformin-Mediated Cell Death. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	18
20	Epoxyeicosatrienoic intervention improves NAFLD in leptin receptor deficient mice by an increase in PGC1 $\beta$ HO-1-PGC1 $\beta$ mitochondrial signaling. <i>Experimental Cell Research</i> , <b>2019</b> , 380, 180-187	4.2	28
19	Peroxisomal regulation of redox homeostasis and adipocyte metabolism. <i>Redox Biology</i> , <b>2019</b> , 24, 101167.3	7.3	15
18	Resveratrol and Oxyresveratrol Activate Thermogenesis via Different Transcriptional Coactivators in High-Fat Diet-Induced Obese Mice. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 13605-13616	5.7	17
17	Adipocyte Specific HO-1 Gene Therapy is Effective in Antioxidant Treatment of Insulin Resistance and Vascular Function in an Obese Mice Model. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	16
16	Heme Oxygenase-1 Upregulation: A Novel Approach in the Treatment of Cardiovascular Disease. <i>Antioxidants and Redox Signaling</i> , <b>2020</b> , 32, 1045-1060	8.4	8
15	Soluble Epoxide Hydrolase Inhibition by -TUCB Promotes Brown Adipogenesis and Reduces Serum Triglycerides in Diet-Induced Obesity. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
14	The Pivotal Role of Adipocyte-Na K peptide in Reversing Systemic Inflammation in Obesity and COVID-19 in the Development of Heart Failure. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	3
13	OX-HDL: A Starring Role in Cardiorenal Syndrome and the Effects of Heme Oxygenase-1 Intervention. <i>Diagnostics</i> , <b>2020</b> , 10,	3.8	5
12	Cold-Pressed Oil Standardized to 3% Thymoquinone Potentiates Omega-3 Protection against Obesity-Induced Oxidative Stress, Inflammation, and Markers of Insulin Resistance Accompanied with Conversion of White to Beige Fat in Mice. <i>Antioxidants</i> , <b>2020</b> , 9,	7.1	14
11	Biliverdin Reductase A (BVRA) Knockout in Adipocytes Induces Hypertrophy and Reduces Mitochondria in White Fat of Obese Mice. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	26
10	Mitochondrial Dysfunction and Inflammaging in Heart Failure: Novel Roles of CYP-Derived Epoxy lipids. <i>Cells</i> , <b>2020</b> , 9,	7.9	15
9	The Peroxisome Proliferator-Activated Receptor-Gamma Coactivator-1 $\beta$ Heme Oxygenase 1 Axis, a Powerful Antioxidative Pathway with Potential to Attenuate Diabetic Cardiomyopathy. <i>Antioxidants and Redox Signaling</i> , <b>2020</b> , 32, 1273-1290	8.4	6

8	Brown Fat-Activating Lipokine 12,13-diHOME in Human Milk Is Associated With Infant Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e943-e956	5.6	8
7	EPHX1 mutations cause a lipotrophic diabetes syndrome due to impaired epoxide hydrolysis and increased cellular senescence.		
6	Differential Effects of 17,18-EEQ and 19,20-EDP Combined with Soluble Epoxide Hydrolase Inhibitor -TUCB on Diet-Induced Obesity in Mice. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
5	mutations cause a lipotrophic diabetes syndrome due to impaired epoxide hydrolysis and increased cellular senescence. <i>ELife</i> , <b>2021</b> , 10,	8.9	5
4	A clinical perspective of soluble epoxide hydrolase inhibitors in metabolic and related cardiovascular diseases. <i>Current Molecular Pharmacology</i> , <b>2021</b> ,	3.7	2
3	The soluble epoxide hydrolase inhibitor GSK2256294 decreases the proportion of adipose pro-inflammatory T cells.. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2021</b> , 158, 106604	3.7	
2	High Glycemia and Soluble Epoxide Hydrolase in Females: Differential Multiomics in Murine Brain Microvasculature. <b>2022</b> , 23, 13044		1
1	Fatty Liver/Adipose Tissue Dual-Targeting Nanoparticles with Heme Oxygenase-1 Inducer for Amelioration of Obesity, Obesity-Induced Type 2 Diabetes, and Steatohepatitis. 2203286		1