

Darren M Gordon

List of Publications by Year in descending order

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14
papers

500
citations

932766

10
h-index

1281420

11
g-index

14
all docs

14
docs citations

14
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Bilirubin as a metabolic hormone: the physiological relevance of low levels. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E191-E207.	1.8	90
2	Loss of hepatic PPAR α promotes inflammation and serum hyperlipidemia in diet-induced obesity. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 317, R733-R745.	0.9	65
3	Bilirubin remodels murine white adipose tissue by reshaping mitochondrial activity and the coregulator profile of peroxisome proliferator-activated receptor α . Journal of Biological Chemistry, 2020, 295, 9804-9822.	1.6	58
4	Loss of biliverdin reductase-A promotes lipid accumulation and lipotoxicity in mouse proximal tubule cells. American Journal of Physiology - Renal Physiology, 2018, 315, F323-F331.	1.3	54
5	RNA sequencing in human HepG2 hepatocytes reveals PPAR α mediates transcriptome responsiveness of bilirubin. Physiological Genomics, 2019, 51, 234-240.	1.0	53
6	Bilirubin Nanoparticles Reduce Diet-Induced Hepatic Steatosis, Improve Fat Utilization, and Increase Plasma β -Hydroxybutyrate. Frontiers in Pharmacology, 2020, 11, 594574.	1.6	50
7	Biliverdin Reductase A (BVRA) Knockout in Adipocytes Induces Hypertrophy and Reduces Mitochondria in White Fat of Obese Mice. Biomolecules, 2020, 10, 387.	1.8	41
8	CRISPR Cas9-mediated deletion of biliverdin reductase A (BVRA) in mouse liver cells induces oxidative stress and lipid accumulation. Archives of Biochemistry and Biophysics, 2019, 672, 108072.	1.4	28
9	Identification of Binding Regions of Bilirubin in the Ligand-Binding Pocket of the Peroxisome Proliferator-Activated Receptor-A (PPAR α). Molecules, 2021, 26, 2975.	1.7	25
10	Rats Genetically Selected for High Aerobic Exercise Capacity Have Elevated Plasma Bilirubin by Upregulation of Hepatic Biliverdin Reductase-A (BVRA) and Suppression of UGT1A1. Antioxidants, 2020, 9, 889.	2.2	22
11	Chronic Ethanol Consumption Alters Glucocorticoid Receptor Isoform Expression in Stress Neurocircuits and Mesocorticolimbic Brain Regions of Alcohol-Preferring Rats. Neuroscience, 2020, 437, 107-116.	1.1	11
12	Bilirubin: A Ligand of the PPAR α Nuclear Receptor. , 2021, , 463-482.		3
13	Bilirubin nanoparticles activate PPAR α to remodel the hepatic lipidome and produce hepatic ketones in obese mice, improving liver function. FASEB Journal, 2021, 35, .	0.2	0
14	Bilirubin Induces the Burning of Fat via the Nuclear Receptor PPAR α . FASEB Journal, 2018, 32, 603.5.	0.2	0