

Ryan D Sheldon

List of Publications by Citations

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

22 papers	488 citations	10 h-index	22 g-index
23 ext. papers	721 ext. citations	7.5 avg, IF	3.33 L-index

#	Paper	IF	Citations
22	Metabolic Profiling Using Stable Isotope Tracing Reveals Distinct Patterns of Glucose Utilization by Physiologically Activated CD8 T Cells. <i>Immunity</i> , 2019 , 51, 856-870.e5	32.3	122
21	Methionine Metabolism Shapes T Helper Cell Responses through Regulation of Epigenetic Reprogramming. <i>Cell Metabolism</i> , 2020 , 31, 250-266.e9	24.6	91
20	Impact of acute exposure to increased hydrostatic pressure and reduced shear rate on conduit artery endothelial function: a limb-specific response. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2009 , 297, H1103-8	5.2	69
19	Gestational exercise protects adult male offspring from high-fat diet-induced hepatic steatosis. <i>Journal of Hepatology</i> , 2016 , 64, 171-8	13.4	39
18	Itaconate confers tolerance to late NLRP3 inflammasome activation. <i>Cell Reports</i> , 2021 , 34, 108756	10.6	30
17	Acute impact of intermittent pneumatic leg compression frequency on limb hemodynamics, vascular function, and skeletal muscle gene expression in humans. <i>Journal of Applied Physiology</i> , 2012 , 112, 2099-109	3.7	28
16	Chronic NOS inhibition accelerates NAFLD progression in an obese rat model. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 308, G540-9	5.1	20
15	New insights into the physiologic basis for intermittent pneumatic limb compression as a therapeutic strategy for peripheral artery disease. <i>Journal of Vascular Surgery</i> , 2013 , 58, 1688-96	3.5	19
14	Fibroblast growth factor 21 and exercise-induced hepatic mitochondrial adaptations. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 310, G832-43	5.1	15
13	Differential regulation of adipose tissue and vascular inflammatory gene expression by chronic systemic inhibition of NOS in lean and obese rats. <i>Physiological Reports</i> , 2014 , 2, e00225	2.6	14
12	Repression of LKB1 by Sensitizes -Dependent Lymphoma to Biguanide Treatment. <i>Cell Reports Medicine</i> , 2020 , 1, 100014	18	8
11	Impact of chronic intermittent external compressions on forearm blood flow capacity in humans. <i>European Journal of Applied Physiology</i> , 2011 , 111, 509-19	3.4	8
10	Ablation of eNOS does not promote adipose tissue inflammation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016 , 310, R744-51	3.2	7
9	Fibroblast growth factor 21 increases hepatic oxidative capacity but not physical activity or energy expenditure in hepatic peroxisome proliferator-activated receptor α -coactivator-1 β -deficient mice. <i>Experimental Physiology</i> , 2018 , 103, 408-418	2.4	7
8	Structure of an AMPK complex in an inactive, ATP-bound state. <i>Science</i> , 2021 , 373, 413-419	33.3	5
7	Critical Role for Hepatocyte-Specific eNOS in NAFLD and NASH. <i>Diabetes</i> , 2021 , 70, 2476-2491	0.9	3
6	The Emerging Role of Hepatocellular eNOS in Non-alcoholic Fatty Liver Disease Development. <i>Frontiers in Physiology</i> , 2020 , 11, 767	4.6	2

- 5 Repression of LKB1 by miR-17~92 sensitizes MYC-dependent lymphoma to biguanide treatment 1
- 4 Type 2 Diabetes Alters Nitric Oxide Signaling in the Rat Aorta. *FASEB Journal*, **2015**, 29, 793.4 0.9
- 3 Impact of chronic intermittent forearm compressions on blood flow capacity in humans. *FASEB Journal*, **2010**, 24, 618.13 0.9
- 2 Maternal exercise during pregnancy alters vascular smooth muscle relaxation in offspring. *FASEB Journal*, **2012**, 26, 1138.6 0.9
- 1 Impact of maternal and postnatal nutrition on femoral artery vascular function of offspring. *FASEB Journal*, **2012**, 26, 829.2 0.9