

Jamie Louis Barger

List of Publications by Year in descending order

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12
papers

1,348
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

2467
citing authors

#	ARTICLE	IF	CITATIONS
1	A Low Dose of Dietary Resveratrol Partially Mimics Caloric Restriction and Retards Aging Parameters in Mice. PLoS ONE, 2008, 3, e2264.	2.5	504
2	Dynamic regulation of PGC-1 α localization and turnover implicates mitochondrial adaptation in calorie restriction and the stress response. Aging Cell, 2008, 7, 101-111.	6.7	250
3	Mitochondrial DNA Mutations Induce Mitochondrial Dysfunction, Apoptosis and Sarcopenia in Skeletal Muscle of Mitochondrial DNA Mutator Mice. PLoS ONE, 2010, 5, e11468.	2.5	225
4	The retardation of aging by caloric restriction: its significance in the transgenic era. Experimental Gerontology, 2003, 38, 1343-1351.	2.8	144
5	Differential Effects of Krill Oil and Fish Oil on the Hepatic Transcriptome in Mice. Frontiers in Genetics, 2011, 2, 45.	2.3	66
6	Gene expression profiling reveals differential effects of sodium selenite, selenomethionine, and yeast-derived selenium in the mouse. Genes and Nutrition, 2012, 7, 155-165.	2.5	42
7	Identification of tissue-specific transcriptional markers of caloric restriction in the mouse and their use to evaluate caloric restriction mimetics. Aging Cell, 2017, 16, 750-760.	6.7	41
8	A Conserved Transcriptional Signature of Delayed Aging and Reduced Disease Vulnerability Is Partially Mediated by SIRT3. PLoS ONE, 2015, 10, e0120738.	2.5	29
9	An adipocentric perspective of resveratrol as a calorie restriction mimetic. Annals of the New York Academy of Sciences, 2013, 1290, 122-129.	3.8	18
10	Transcriptomics and Metabonomics Identify Essential Metabolic Signatures in Calorie Restriction (CR) Regulation across Multiple Mouse Strains. Metabolites, 2013, 3, 881-911.	2.9	13
11	Use of Stringent Selection Parameters for the Identification of Possible Selenium-Responsive Marker Genes in Mouse Liver and Gastrocnemius. Biological Trace Element Research, 2011, 143, 992-1006.	3.5	12
12	A krill powder-diet reduces fatty acid and amino acid catabolism while increasing mitochondrial oxidative phosphorylation, a study of the hepatic transcriptome in mice. Journal of Functional Foods, 2014, 6, 623-630.	3.4	4