

Sailendra Nichenametla

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,935
citations

566801

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839053

18
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21
docs citations

21
times ranked

3318
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Effects of Sulfur Amino Acid-Restricted and Low-Calorie Diets on Gut Microbiome Profile and Bile Acid Composition in Male C57BL/6J Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1922-1929.	1.7	7
2	Age- and sex-dependent effects of sulfur amino acid restriction on markers of growth and stress in male F344 rats. <i>Aging Cell</i> , 2020, 19, e13177.	3.0	11
3	Weight Loss and Concomitant Adipose Autophagy in Methionine-Restricted Obese Mice is Not Dependent on Adiponectin or FGF21. <i>Obesity</i> , 2020, 28, 1075-1085.	1.5	20
4	Dietary methionine influences therapy in mouse cancer models and alters human metabolism. <i>Nature</i> , 2019, 572, 397-401.	13.7	422
5	Sulfur amino acid restriction-induced changes in redox-sensitive proteins are associated with slow protein synthesis rates. <i>Annals of the New York Academy of Sciences</i> , 2018, 1418, 80-94.	1.8	20
6	Methionine metabolism influences genomic architecture and gene expression through H3K4me3 peak width. <i>Nature Communications</i> , 2018, 9, 1955.	5.8	96
7	Short term methionine restriction increases hepatic global DNA methylation in adult but not young male C57BL/6J mice. <i>Experimental Gerontology</i> , 2017, 88, 1-8.	1.2	43
8	Methionine restriction beyond life span extension. <i>Annals of the New York Academy of Sciences</i> , 2016, 1363, 68-79.	1.8	36
9	Impact of dietary resistant starch type 4 on human gut microbiota and immunometabolic functions. <i>Scientific Reports</i> , 2016, 6, 28797.	1.6	159
10	Histone Methylation Dynamics and Gene Regulation Occur through the Sensing of One-Carbon Metabolism. <i>Cell Metabolism</i> , 2015, 22, 861-873.	7.2	481
11	Randomized controlled trial of oral glutathione supplementation on body stores of glutathione. <i>European Journal of Nutrition</i> , 2015, 54, 251-263.	1.8	79
12	Resistant starch type 4-enriched diet lowered blood cholesterols and improved body composition in a double blind controlled cross-over intervention. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1365-1369.	1.5	70
13	A functional trinucleotide repeat polymorphism in the 5'-untranslated region of the glutathione biosynthetic gene GCLC is associated with increased risk for lung and aerodigestive tract cancers. <i>Molecular Carcinogenesis</i> , 2013, 52, 791-799.	1.3	15
14	Methionine restriction affects oxidative stress and glutathione-related redox pathways in the rat. <i>Experimental Biology and Medicine</i> , 2013, 238, 392-399.	1.1	66
15	A GAG trinucleotide-repeat polymorphism in the gene for glutathione biosynthetic enzyme, GCLC, affects gene expression through translation. <i>FASEB Journal</i> , 2011, 25, 2180-2187.	0.2	17
16	Functional significance of the GAG trinucleotide-repeat polymorphism in the gene for the catalytic subunit of Γ -glutamylcysteine ligase. <i>Free Radical Biology and Medicine</i> , 2008, 45, 645-650.	1.3	21
17	A Review of the Effects and Mechanisms of Polyphenolics in Cancer. <i>Critical Reviews in Food Science and Nutrition</i> , 2006, 46, 161-183.	5.4	349
18	Interaction of Conjugated Linoleic Acid, Sphingomyelin, and Butyrate on Formation of Colonic Aberrant Crypt Foci and Immune Functions in Rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004, 67, 469-481.	1.1	15