

Ravneet K Boparai

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,297
citations

430442

18
h-index

476904

29
g-index

31
all docs

31
docs citations

31
times ranked

2177
citing authors

#	ARTICLE	IF	CITATIONS
1	Duration of Rapamycin Treatment Has Differential Effects on Metabolism in Mice. <i>Cell Metabolism</i> , 2013, 17, 456-462.	7.2	165
2	Functional food ingredients for the management of obesity and associated co-morbidities – A review. <i>Journal of Functional Foods</i> , 2013, 5, 997-1012.	1.6	135
3	Capsaicin Induces –Brite–Phenotype in Differentiating 3T3-L1 Preadipocytes. <i>PLoS ONE</i> , 2014, 9, e103093.	1.1	111
4	Metabolic effects of intra-abdominal fat in GHRKO mice. <i>Aging Cell</i> , 2012, 11, 73-81.	3.0	97
5	Isomalto-oligosaccharides, a prebiotic, functionally augment green tea effects against high fat diet-induced metabolic alterations via preventing gut dysbacteriosis in mice. <i>Pharmacological Research</i> , 2017, 123, 103-113.	3.1	96
6	Cinnamaldehyde supplementation prevents fasting-induced hyperphagia, lipid accumulation, and inflammation in high-fat diet-fed mice. <i>BioFactors</i> , 2016, 42, 201-211.	2.6	92
7	Capsaicin-induced transcriptional changes in hypothalamus and alterations in gut microbial count in high fat diet fed mice. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 893-902.	1.9	83
8	Finger millet bran supplementation alleviates obesity-induced oxidative stress, inflammation and gut microbial derangements in high-fat diet-fed mice. <i>British Journal of Nutrition</i> , 2014, 112, 1447-1458.	1.2	56
9	Adiponectin in mice with altered GH action: links to insulin sensitivity and longevity?. <i>Journal of Endocrinology</i> , 2013, 216, 363-374.	1.2	48
10	Co-supplementation of isomalto-oligosaccharides potentiates metabolic health benefits of polyphenol-rich cranberry extract in high fat diet-fed mice via enhanced gut butyrate production. <i>European Journal of Nutrition</i> , 2018, 57, 2897-2911.	1.8	47
11	Probiotic attributes and prevention of LPS-induced pro-inflammatory stress in RAW264.7 macrophages and human intestinal epithelial cell line (Caco-2) by newly isolated <i>Weissella cibaria</i> strains. <i>Food and Function</i> , 2018, 9, 1254-1264.	2.1	45
12	Hepatocellular alterations and dysregulation of oncogenic pathways in the liver of transgenic mice overexpressing growth hormone. <i>Cell Cycle</i> , 2013, 12, 1042-1057.	1.3	40
13	Finger millet arabinoxylyan protects mice from high-fat diet induced lipid derangements, inflammation, endotoxemia and gut bacterial dysbiosis. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 994-1003.	3.6	40
14	Kodo millet whole grain and bran supplementation prevents high-fat diet induced derangements in a lipid profile, inflammatory status and gut bacteria in mice. <i>Food and Function</i> , 2017, 8, 1174-1183.	2.1	34
15	Involvement of Glucagon in Preventive Effect of Menthol Against High Fat Diet Induced Obesity in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 1244.	1.6	28
16	Specific suppression of insulin sensitivity in growth hormone receptor gene-disrupted (GHR-KO) mice attenuates phenotypic features of slow aging. <i>Aging Cell</i> , 2014, 13, 981-1000.	3.0	27
17	Glucose homeostasis and insulin sensitivity in growth hormone-transgenic mice: a cross-sectional analysis. <i>Biological Chemistry</i> , 2010, 391, 1149-55.	1.2	25
18	Implications of oxidative stress in high sucrose low magnesium diet fed rats. <i>European Journal of Nutrition</i> , 2007, 46, 383-390.	1.8	23

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19	Female PAPP-A knockout mice are resistant to metabolic dysfunction induced by high-fat/high-sucrose feeding at middle age. <i>Age</i> , 2015, 37, 9765.	3.0	18
20	Preservation of blood glucose homeostasis in slow-senescing somatotrophism-deficient mice subjected to intermittent fasting begun at middle or old age. <i>Age</i> , 2014, 36, 9651.	3.0	16
21	Microarray Based Gene Expression Analysis of Murine Brown and Subcutaneous Adipose Tissue: Significance with Human. <i>PLoS ONE</i> , 2015, 10, e0127701.	1.1	14
22	Allucin, a dietary trpa1 agonist, prevents high fat diet-induced dysregulation of gut hormones and associated complications. <i>Food and Function</i> , 2021, 12, 11526-11536.	2.1	13
23	An Animal Model to Study the Molecular Basis of Tardive Dyskinesia. <i>Methods in Molecular Biology</i> , 2012, 829, 193-201.	0.4	12
24	GH/STAT5 signaling during the growth period in livers of mice overexpressing GH. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 171-184.	1.1	10
25	Insinuation of exacerbated oxidative stress in sucrose-fed rats with a low dietary intake of magnesium: Evidence of oxidative damage to proteins. <i>Free Radical Research</i> , 2007, 41, 981-989.	1.5	9
26	Prevalence and associated factors of overweight/obesity among school going children in Chandigarh, India. <i>Child: Care, Health and Development</i> , 2020, 46, 571-575.	0.8	6
27	Resistance to the Beneficial Metabolic Effects and Hepatic Antioxidant Defense Actions of Fibroblast Growth Factor 21 Treatment in Growth Hormone-Overexpressing Transgenic Mice. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-11.	0.6	4
28	Interaction of growth hormone receptor/binding protein gene disruption and caloric restriction for insulin sensitivity and attenuated aging. <i>F1000Research</i> , 2014, 3, 256.	0.8	2
29	New Insights into Obesity. <i>Resonance</i> , 2003, 8, 92-93.	0.2	0