

Ravneet K Boparai

List of Publications by Year in Descending Order

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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.

28

papers

984

citations

17

h-index

31

g-index

31

ext. papers

1,162

ext. citations

5.8

avg, IF

3.66

L-index

#	Paper	IF	Citations
28	Alllicin, 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	6.1	4
27	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	2.8	0
26	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 Weissella cibaria strains. <i>Food and Function</i> , 2018 , 9, 1254-1264	6.1	29
25	Finger millet arabinoxylan 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	7.9	19
24	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	5.2	29
23	Involvement of Glucagon in Preventive Effect of Menthol Against High Fat Diet Induced Obesity in Mice. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1244	5.6	14
22	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	6.1	21
21	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	10.2	67
20	Cinnamaldehyde supplementation prevents fasting-induced hyperphagia, lipid accumulation, and inflammation in high-fat diet-fed mice. <i>BioFactors</i> , 2016 , 42, 201-11	6.1	62
19	GH/STAT5 signaling during the growth period in livers of mice overexpressing GH. <i>Journal of Molecular Endocrinology</i> , 2015 , 54, 171-84	4.5	9
18	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		14
17	Microarray based gene expression analysis of murine brown and subcutaneous adipose tissue: significance with human. <i>PLoS ONE</i> , 2015 , 10, e0127701	3.7	7
16	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, 282375	2.7	3
15	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	6.3	69
14	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		14
13	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, 1447-58	3.6	37
12	Interaction of growth hormone receptor/binding protein gene disruption and caloric restriction for insulin sensitivity and attenuated aging. <i>F1000Research</i> , 2014 , 3, 256	3.6	2

11	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	9.9	22
10	Capsaicin induces "brite" phenotype in differentiating 3T3-L1 preadipocytes. <i>PLoS ONE</i> , 2014 , 9, e103093.7	3.7	86
9	Functional food ingredients for the management of obesity and associated co-morbidities [A review]. <i>Journal of Functional Foods</i> , 2013 , 5, 997-1012	5.1	116
8	Duration of rapamycin treatment has differential effects on metabolism in mice. <i>Cell Metabolism</i> , 2013 , 17, 456-62	24.6	134
7	Adiponectin in mice with altered GH action: links to insulin sensitivity and longevity?. <i>Journal of Endocrinology</i> , 2013 , 216, 363-74	4.7	43
6	Hepatocellular alterations and dysregulation of oncogenic pathways in the liver of transgenic mice overexpressing growth hormone. <i>Cell Cycle</i> , 2013 , 12, 1042-57	4.7	37
5	An animal model to study the molecular basis of tardive dyskinesia. <i>Methods in Molecular Biology</i> , 2012 , 829, 193-201	1.4	9
4	Metabolic effects of intra-abdominal fat in GHRKO mice. <i>Aging Cell</i> , 2012 , 11, 73-81	9.9	88
3	Glucose homeostasis and insulin sensitivity in growth hormone-transgenic mice: a cross-sectional analysis. <i>Biological Chemistry</i> , 2010 , 391, 1149-55	4.5	23
2	Implications of oxidative stress in high sucrose low magnesium diet fed rats. <i>European Journal of Nutrition</i> , 2007 , 46, 383-90	5.2	18
1	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, 981-9	4	7