

Ravneet K Boparai

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2643883/ravneet-k-boparai-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Duration of rapamycin treatment has differential effects on metabolism in mice. <i>Cell Metabolism</i> , 2013 , 17, 456-62	24.6	134
27	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
26	Metabolic effects of intra-abdominal fat in GHRKO mice. <i>Aging Cell</i> , 2012 , 11, 73-81	9.9	88
25	Capsaicin induces "brite" phenotype in differentiating 3T3-L1 preadipocytes. <i>PLoS ONE</i> , 2014 , 9, e103093	3.7	86
24	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
23	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
22	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
21	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
20	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
19	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
18	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
17	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
16	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
15	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
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	6.1	21
13	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
12	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

11	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
10	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
9	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
8	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
7	An animal model to study the molecular basis of tardive dyskinesia. <i>Methods in Molecular Biology</i> , 2012 , 829, 193-201	1.4	9
6	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
5	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
4	Allicin, 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
3	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
2	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
1	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