Shalini Jain

List of Publications by Year in descending order

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47	3,459	236612	264894
papers	citations	25 h-index	42 g-index

48	48	48	5513
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gutâ€“Brain Axis as a Pathological and Therapeutic Target for Neurodegenerative Disorders. International Journal of Molecular Sciences, 2022, 23, 1184.	1.8	33
2	New Horizons in Microbiota and Metabolic Health Research. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e1052-e1059.	1.8	5
3	Activation of Microbiota Sensing â€“ Free Fatty Acid Receptor 2 Signaling Ameliorates Amyloid-Î² Induced Neurotoxicity by Modulating Proteolysis-Senescence Axis. Frontiers in Aging Neuroscience, 2021, 13, 735933.	1.7	11
4	A novel probiotics therapy for aging-related leaky gut and inflammation. Innovation in Aging, 2021, 5, 668-669.	0.0	0
5	Lipoteichoic acid from the cell wall of a heat killed Lactobacillus paracasei D3-5 ameliorates aging-related leaky gut, inflammation and improves physical and cognitive functions: from C. elegans to mice. GeroScience, 2020, 42, 333-352.	2.1	111
6	Metformin Reduces Aging-Related Leaky Gut and Improves Cognitive Function by Beneficially Modulating Gut Microbiome/Goblet Cell/Mucin Axis. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, e9-e21.	1.7	83
7	A humanâ€origin probiotic cocktail therapy for agingâ€related leaky gut and inflammation by modulating microbiotaâ€taurineâ€tight junction axis. FASEB Journal, 2020, 34, 1-1.	0.2	1
8	A human-origin probiotic cocktail ameliorates aging-related leaky gut and inflammation via modulating the microbiota/taurine/tight junction axis. JCI Insight, 2020, 5, .	2.3	122
9	Activation of adenosine A2A or A2B receptors causes hypothermia in mice. Neuropharmacology, 2018, 139, 268-278.	2.0	20
10	Obesity-Linked Gut Microbiome Dysbiosis Associated with Derangements in Gut Permeability and Intestinal Cellular Homeostasis Independent of Diet. Journal of Diabetes Research, 2018, 2018, 1-9.	1.0	116
11	Cross-Talk Between Gluten, Intestinal Microbiota and Intestinal Mucosa in Celiac Disease: Recent Advances and Basis of Autoimmunity. Frontiers in Microbiology, 2018, 9, 2597.	1.5	45
12	Adipose Tissue Transferrin and Insulin Resistance. Journal of Clinical Endocrinology and Metabolism, 2018, 103, 4197-4208.	1.8	19
13	Melanotan II causes hypothermia in mice by activation of mast cells and stimulation of histamine 1 receptors. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E357-E366.	1.8	7
14	Hypothermia in mouse is caused by adenosine A1 and A3 receptor agonists and AMP via three distinct mechanisms. Neuropharmacology, 2017, 114, 101-113.	2.0	60
15	Gs-coupled GPCR signalling in AgRP neurons triggers sustained increase in food intake. Nature Communications, 2016, 7, 10268.	5.8	75
16	Downregulation of GLUT4 contributes to effective intervention of estrogen receptor-negative/HER2-overexpressing early stage breast disease progression by lapatinib. American Journal of Cancer Research, 2016, 6, 981-95.	1.4	4
17	PROBIOTIC APPROACHES FOR TARGETING INFLAMMATORY BOWEL DISEASE: AN UPDATE ON ADVANCES AND OPPORTUNITIES IN MANAGING THE DISEASE. International Journal of Probiotics and Prebiotics, 2016, 11, 99-116.	0.5	4
18	Src Inhibition Blocks c-Myc Translation and Glucose Metabolism to Prevent the Development of Breast Cancer. Cancer Research, 2015, 75, 4863-4875.	0.4	44

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19	Novel designer receptors to probe GPCR signaling and physiology. Trends in Pharmacological Sciences, 2013, 34, 385-392.	4.0	128
20	Herbo-probiotic therapy in cardioprotection: A new way of nature to nurture. Nutrition, 2013, 29, 1070-1071.	1.1	1
21	Minireview: Novel Aspects of M3 Muscarinic Receptor Signaling in Pancreatic Î²-Cells. Molecular Endocrinology, 2013, 27, 1208-1216.	3.7	26
22	Needle-based fluorescence endomicroscopy via structured illumination with a plastic, achromatic objective. Journal of Biomedical Optics, 2013, 18, 096003.	1.4	27
23	Impact of obesity and diabetes on arthritis: An update. Health, 2013, 05, 143-156.	0.1	7
24	Chronic activation of a designer Gq-coupled receptor improves Î² cell function. Journal of Clinical Investigation, 2013, 123, 1750-1762.	3.9	112
25	Probiotics, Prebiotics and Synbiotics. , 2013, , 1-24.		7
26	Anti-diabetic compounds and their patent information: an update. Recent Patents on Inflammation and Allergy Drug Discovery, 2013, 7, 35-48.	3.9	1
27	Fermentation Technology in the Development of Functional Foods for Human Health: Where We Should Head. Fermentation Technology, 2012, 01, .	0.1	4
28	Cholesterol-Lowering Probiotics as Potential Biotherapeutics for Metabolic Diseases. Experimental Diabetes Research, 2012, 2012, 1-14.	3.8	516
29	Probiotics, their health benefits and applications for developing healthier foods: a review. FEMS Microbiology Letters, 2012, 334, 1-15.	0.7	357
30	Bioactive peptides derived from milk proteins and their health beneficial potentials: an update. Food and Function, 2011, 2, 18-27.	2.1	233
31	Probiotics Mediated Modulation of Gut-Flora Might Be a Biotherapeutical Approach for Obesity and Type 2 Diabetes. Metabolomics: Open Access, 2011, 01, .	0.1	6
32	Cancer-preventing attributes of probiotics: an update. International Journal of Food Sciences and Nutrition, 2010, 61, 473-496.	1.3	235
33	Anti-allergic effects of probiotic Dahi through modulation of the gut immune system. Turkish Journal of Gastroenterology, 2010, 21, 244-250.	0.4	21
34	Probiotic Dahi ContainingLactobacillus caseiProtects AgainstSalmonella enteritidisInfection and Modulates Immune Response in Mice. Journal of Medicinal Food, 2009, 12, 576-583.	0.8	31
35	Modulation of cytokine gene expression in spleen and Peyer's patches by feeding dahi containing probiotic Lactobacillus casei in mice. Journal of Digestive Diseases, 2009, 10, 49-54.	0.7	12
36	Antioxidant and cholesterol assimilation activities of selected lactobacilli and lactococci cultures. Journal of Dairy Research, 2009, 76, 385-391.	0.7	29

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37	Rat faecal microbiota composition associated with diet and phenotype. FASEB Journal, 2009, 23, 914.9.	0.2	0
38	Anticarcinogenic Effects of Probiotics, Prebiotics, and Synbiotics. , 2009, , .		0
39	Oral administration of dahi containing probioticLactobacillus acidophilusandLactobacillus caseidelayed the progression of streptozotocin-induced diabetes in rats. Journal of Dairy Research, 2008, 75, 189-195.	0.7	178
40	Molecular approaches for identification and characterization of lactic acid bacteria. Journal of Digestive Diseases, 2008, 9, 190-198.	0.7	98
41	Stimulation of Innate Immunity by Oral Administration of Dahi Containing ProbioticLactobacillus caseiin Mice. Journal of Medicinal Food, 2008, 11, 652-656.	0.8	17
42	Production of free fatty acids and conjugated linoleic acid in probiotic dahi containing Lactobacillus acidophilus and Lactobacillus casei during fermentation and storage. International Dairy Journal, 2007, 17, 1006-1010.	1.5	92
43	Formation of oligosaccharides in skim milk fermented with mixed dahi cultures, Lactococcus lactis ssp diacetylactis and probiotic strains of lactobacilli. Journal of Dairy Research, 2007, 74, 154-159.	0.7	30
44	Evaluation of changes during storage of probiotic dahi at 7Â°C. International Journal of Dairy Technology, 2007, 60, 205-210.	1.3	20
45	Antidiabetic effect of probiotic dahi containing Lactobacillus acidophilus and Lactobacillus casei in high fructose fed rats. Nutrition, 2007, 23, 62-68.	1.1	458
46	Effect of Skim Milk and Dahi (Yogurt) on Blood Glucose, Insulin, and Lipid Profile in Rats Fed with High Fructose Diet. Journal of Medicinal Food, 2006, 9, 328-335.	0.8	21
47	Effect of Dahi ContainingLactococcus lactison the Progression of Diabetes Induced by a High-Fructose Diet in Rats. Bioscience, Biotechnology and Biochemistry, 2006, 70, 1255-1258.	0.6	30