

Julia M Green-Johnson

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,273
citations

623734

14
h-index

477307

29
g-index

32
all docs

32
docs citations

32
times ranked

1587
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokine-specific central monoamine alterations induced by interleukin-1, -2 and -6. <i>Brain Research</i> , 1994, 643, 40-49.	2.2	440
2	Bioactivity of soy-based fermented foods: A review. <i>Biotechnology Advances</i> , 2019, 37, 223-238.	11.7	149
3	Interactions of Lactic Acid Bacteria with Human Intestinal Epithelial Cells: Effects on Cytokine Production. <i>Journal of Food Protection</i> , 2003, 66, 466-472.	1.7	92
4	Sex differences in gut fermentation and immune parameters in rats fed an oligofructose-supplemented diet. <i>Biology of Sex Differences</i> , 2015, 6, 13.	4.1	80
5	Effect of fermentation by pure and mixed cultures of <i>Streptococcus thermophilus</i> and <i>Lactobacillus helveticus</i> on isoflavone and B-vitamin content of a fermented soy beverage. <i>Food Microbiology</i> , 2010, 27, 968-972.	4.2	79
6	Diets Enriched in Oat Bran or Wheat Bran Temporally and Differentially Alter the Composition of the Fecal Community of Rats. <i>Journal of Nutrition</i> , 2009, 139, 2024-2031.	2.9	61
7	<i>Î²</i>-2-1 Fructan supplementation alters host immune responses in a manner consistent with increased exposure to microbial components: results from a double-blinded, randomised, cross-over study in healthy adults. <i>British Journal of Nutrition</i> , 2016, 115, 1748-1759.	2.3	50
8	Characterization of casein-derived peptide bioactivity: Differential effects on angiotensin-converting enzyme inhibition and cytokine and nitric oxide production. <i>Journal of Dairy Science</i> , 2020, 103, 5805-5815.	3.4	44
9	Pavlovian conditioning of LPS-induced responses: Effects on corticosterone, splenic NE, and IL-2 production. <i>Physiology and Behavior</i> , 1996, 59, 1103-1109.	2.1	37
10	Disrupting prolonged sitting reduces IL-8 and lower leg swell in active young adults. <i>BMC Sports Science, Medicine and Rehabilitation</i> , 2019, 11, 23.	1.7	29
11	Harnessing functional food strategies for the health challenges of space travelâ€”Fermented soy for astronaut nutrition. <i>Acta Astronautica</i> , 2011, 68, 731-738.	3.2	21
12	Suppression of Intestinal Epithelial Cell Chemokine Production by <i>Lactobacillus rhamnosus</i> R0011 and <i>Lactobacillus helveticus</i> R0389 Is Mediated by Secreted Bioactive Molecules. <i>Frontiers in Immunology</i> , 2018, 9, 2639.	4.8	20
13	Immunomodulatory bioactivity of soy and milk ferments on monocyte and macrophage models. <i>Food Research International</i> , 2011, 44, 2475-2481.	6.2	18
14	Impact of <i>Î²</i>-2-1 fructan on faecal community change: results from a placebo-controlled, randomised, double-blinded, cross-over study in healthy adults. <i>British Journal of Nutrition</i> , 2017, 118, 441-453.	2.3	18
15	Type 2 diabetes mellitus, resistance training, and innate immunity: is there a common link?. <i>Applied Physiology, Nutrition and Metabolism</i> , 2007, 32, 1025-1035.	1.9	15
16	Determination of Amino Acids and Monoamine Neurotransmitters in Caudate Nucleus of Seizure-Resistant and Seizure-Prone BALB/c Mice. <i>Journal of Neurochemistry</i> , 1993, 60, 1300-1307.	3.9	14
17	Effects of Lactic Acid Bacteria and Fermented Milks on Eicosanoid Production by Intestinal Epithelial Cells. <i>Journal of Food Science</i> , 2005, 70, M81-M86.	3.1	13
18	Secretome-Mediated Interactions with Intestinal Epithelial Cells: A Role for Secretome Components from <i>Lactobacillus rhamnosus</i> R0011 in the Attenuation of <i>Salmonella enterica</i> Serovar Typhimurium Secretome and TNF-Î±â€”Induced Proinflammatory Responses. <i>Journal of Immunology</i> , 2020, 204, 2523-2534.	0.8	13

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19	Immunological Responses to Gut Bacteria. Journal of AOAC INTERNATIONAL, 2012, 95, 35-49.	1.5	12
20	Interactions in the mucosal microenvironment: vasoactive intestinal peptide modulates the down-regulatory action of Lactobacillus rhamnosus on LPS-induced interleukin-8 production by intestinal epithelial cells. Microbial Ecology in Health and Disease, 2007, 19, 191-200.	3.5	11
21	Spaceflight Influences both Mucosal and Peripheral Cytokine Production in PTN-Tg and Wild Type Mice. PLoS ONE, 2013, 8, e68961.	2.5	10
22	Impact of Prebiotics, Probiotics and Gut Derived Metabolites on Host Immunity. LymphoSign Journal, 0, , .	0.2	10
23	Milk fermented with Lactobacillus rhamnosus R0011 induces a regulatory cytokine profile in LPS-challenged U937 and THP-1 macrophages. Current Research in Food Science, 2020, 3, 51-58.	5.8	9
24	Modulation of the TNF α -induced gene expression profile of intestinal epithelial cells by soy fermented with lactic acid bacteria. Journal of Functional Foods, 2016, 23, 400-411.	3.4	8
25	<i>Nutritional Genomics and</i> Dietetic Professional Practice. Canadian Journal of Dietetic Practice and Research, 2008, 69, 177-182.	0.6	7
26	Role of norepinephrine in suppressed IgG production in epilepsy-prone mice. Life Sciences, 1996, 59, 1121-1132.	4.3	6
27	Salivary IL-8 and IL-1RA changes induced by exercise in cold-dry and normal conditions. Cytokine, 2021, 137, 155347.	3.2	3
28	Housing influences tissue cytokine levels and the fecal bacterial community structure in rats. Journal of Functional Foods, 2017, 39, 306-311.	3.4	2
29	Diets containing different fermentable substrates can affect mucosal and systemic immune parameters in rats under homeostatic conditions. Journal of Functional Foods, 2016, 20, 422-432.	3.4	1
30	Interactions in the mucosal microenvironment: vasoactive intestinal peptide modulates the down-regulatory action of Lactobacillus rhamnosus on LPS-induced interleukin-8 production by intestinal epithelial cells. Microbial Ecology in Health and Disease, 2007, 19, .	3.5	1