

Rohit Sharma

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.

29
papers

537
citations

15
h-index

22
g-index

36
ext. papers

714
ext. citations

5
avg, IF

4.8
L-index

#	Paper	IF	Citations
29	Emerging Interrelationship Between the Gut Microbiome and Cellular Senescence in the Context of Aging and Disease: Perspectives and Therapeutic Opportunities.. <i>Probiotics and Antimicrobial Proteins</i> , 2022 , 1	5.5	1
28	An update on healthspan and lifespan enhancing attributes of tea amidst the emerging understanding of aging biology. <i>Human Nutrition and Metabolism</i> , 2022 , 28, 200149	0.3	0
27	Long-term consumption of green tea EGCG enhances murine healthspan by mitigating multiple aspects of cellular senescence in mitotic and post-mitotic tissues, gut dysbiosis, and immunosenescence. <i>Journal of Nutritional Biochemistry</i> , 2022 , 109068	6.3	3
26	Perspectives on the dynamic implications of cellular senescence and immunosenescence on macrophage aging biology. <i>Biogerontology</i> , 2021 , 22, 571-587	4.5	6
25	Bioactive food components for managing cellular senescence in aging and disease: A critical appraisal and perspectives. <i>PharmaNutrition</i> , 2021 , 18, 100281	2.9	5
24	Preadipocyte secretory factors differentially modulate murine macrophage functions during aging which are reversed by the application of phytochemical EGCG. <i>Biogerontology</i> , 2020 , 21, 325-343	4.5	10
23	Plant-polyphenols based second-generation synbiotics: Emerging concepts, challenges, and opportunities. <i>Nutrition</i> , 2020 , 77, 110785	4.8	19
22	Perspectives of the potential implications of polyphenols in influencing the interrelationship between oxi-inflammatory stress, cellular senescence and immunosenescence during aging. <i>Trends in Food Science and Technology</i> , 2020 , 98, 41-52	15.3	11
21	Berberine induces dose-dependent quiescence and apoptosis in A549 cancer cells by modulating cell cyclins and inflammation independent of mTOR pathway. <i>Life Sciences</i> , 2020 , 244, 117346	6.8	16
20	Probiotic bacteria as modulators of cellular senescence: emerging concepts and opportunities. <i>Gut Microbes</i> , 2020 , 11, 335-349	8.8	14
19	Nutraceuticals-Based Immunotherapeutic Concepts and Opportunities for the Mitigation of Cellular Senescence and Aging: A Narrative Review. <i>Ageing Research Reviews</i> , 2020 , 63, 101141	12	12
18	Berberis lycium Royle fruit extract mitigates oxi-inflammatory stress by suppressing NF- κ B/MAPK signalling cascade in activated macrophages and Treg proliferation in splenic lymphocytes. <i>Inflammopharmacology</i> , 2020 , 28, 1053-1072	5.1	17
17	Berberis lycium fruit extract attenuates oxi-inflammatory stress and promotes mucosal healing by mitigating NF- κ B/c-Jun/MAPKs signalling and augmenting splenic Treg proliferation in a murine model of dextran sulphate sodium-induced ulcerative colitis. <i>European Journal of Nutrition</i> , 2020 , 59, 2112-2124	5.2	15
16	Cell-Free Culture Supernatant of Probiotic Lactobacillus fermentum Protects Against HO-Induced Premature Senescence by Suppressing ROS-Akt-mTOR Axis in Murine Preadipocytes. <i>Probiotics and Antimicrobial Proteins</i> , 2020 , 12, 563-576	5.5	19
15	In search of nutritional anti-aging targets: TOR inhibitors, SASP modulators, and BCL-2 family suppressors. <i>Nutrition</i> , 2019 , 65, 33-38	4.8	10
14	Phloretin and phloridzin improve insulin sensitivity and enhance glucose uptake by subverting PPAR γ /Cdk5 interaction in differentiated adipocytes. <i>Experimental Cell Research</i> , 2019 , 383, 111480	4.2	20
13	Diet supplemented with phytochemical epigallocatechin gallate and probiotic Lactobacillus fermentum confers second generation synbiotic effects by modulating cellular immune responses and antioxidant capacity in aging mice. <i>European Journal of Nutrition</i> , 2019 , 58, 2943-2957	5.2	13

12	Epigallocatechin gallate suppresses premature senescence of preadipocytes by inhibition of PI3K/Akt/mTOR pathway and induces senescent cell death by regulation of Bax/Bcl-2 pathway. <i>Biogerontology</i> , 2019 , 20, 171-189	4.5	55
11	Prunus cerasoides fruit extract ameliorates inflammatory stress by modulation of iNOS pathway and Th1/Th2 immune homeostasis in activated murine macrophages and lymphocytes. <i>Inflammopharmacology</i> , 2018 , 26, 1483-1495	5.1	17
10	Consumption of green tea epigallocatechin-3-gallate enhances systemic immune response, antioxidative capacity and HPA axis functions in aged male swiss albino mice. <i>Biogerontology</i> , 2017 , 18, 367-382	4.5	30
9	Milk and Fermented Milk Products in Alleviation of Aging Pathophysiology 2017 , 287-292		1
8	Feeding probiotic Lactobacillus rhamnosus (MTCC 5897) fermented milk to suckling mothers alleviates ovalbumin-induced allergic sensitisation in mice offspring. <i>British Journal of Nutrition</i> , 2015 , 114, 1168-79	3.6	23
7	Comparative evaluation of cow β casein variants (A1/A2) consumption on Th2-mediated inflammatory response in mouse gut. <i>European Journal of Nutrition</i> , 2014 , 53, 1039-49	5.2	59
6	Improvement in Th1/Th2 immune homeostasis, antioxidative status and resistance to pathogenic E. coli on consumption of probiotic Lactobacillus rhamnosus fermented milk in aging mice. <i>Age</i> , 2014 , 36, 9686		46
5	Dietary supplementation of milk fermented with probiotic Lactobacillus fermentum enhances systemic immune response and antioxidant capacity in aging mice. <i>Nutrition Research</i> , 2014 , 34, 968-81	4	51
4	Age-associated aberrations in mouse cellular and humoral immune responses. <i>Aging Clinical and Experimental Research</i> , 2014 , 26, 353-62	4.8	23
3	Probiotics as Anti-immunosenescence Agents. <i>Food Reviews International</i> , 2013 , 29, 201-216	5.5	15
2	Comparison of innate immune activation after prolonged feeding of milk fermented with three species of Lactobacilli. <i>Microbiology and Immunology</i> , 2013 , 57, 778-84	2.7	18
1	Long term consumption of green tea EGCG enhances healthspan and lifespan in mice by mitigating multiple aspects of cellular senescence in mitotic and post-mitotic tissues, gut dysbiosis and immunosenescence		3