Effects of Spirulina platensis m anti-inflammatory factors in diabetic rats

Diabetes, Metabolic Syndrome and Obesity: Targets and Thera

Volume 11, 375-380

DOI: 10.2147/dmso.s172104

Citation Report

#	Article	IF	Citations
1	Beneficial effects of Spirogyra Neglecta Extract on antioxidant and anti-inflammatory factors in streptozotocin-induced diabetic rats. Biomolecular Concepts, 2018, 9, 184-189.	1.0	11
2	Effects of Spirulina supplementation on obesity: A systematic review and meta-analysis of randomized clinical trials. Complementary Therapies in Medicine, 2019, 47, 102211.	1.3	43
3	Beneficial effects of Japanese sake yeast supplement on biochemical, antioxidant, and anti-inflammatory factors in streptozotocin-induced diabetic rats . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1667-1673.	1.1	4
4	Protective Effect of Spirulina platensis Extract against Dextran-Sulfate-Sodium-Induced Ulcerative Colitis in Rats. Nutrients, 2019, 11, 2309.	1.7	23
5	Anti-diabetic activity of PUFAs-rich extracts of Chlorella pyrenoidosa and Spirulina platensis in rats. Food and Chemical Toxicology, 2019, 128, 233-239.	1.8	54
6	Antihyperglycemic and antihyperlipidemic activities of Nannochloropsis oculata microalgae in Streptozotocin-induced diabetic rats. Biomolecular Concepts, 2019, 10, 37-43.	1.0	22
7	The effects of Spirulina supplementation on metabolic syndrome components, its liver manifestation and related inflammatory markers: A systematic review. Complementary Therapies in Medicine, 2019, 42, 137-144.	1.3	32
8	Microalgae aqueous extracts exert intestinal protective effects in Caco-2 cells and dextran sodium sulphate-induced mouse colitis. Food and Function, 2020, 11, 1098-1109.	2.1	19
9	Protective Effects of Spirulina platensis, Voluntary Exercise and Environmental Interventions Against Adolescent Stress-Induced Anxiety and Depressive-Like Symptoms, Oxidative Stress and Alterations of BDNF and 5HT-3 Receptors of the Prefrontal Cortex in Female Rats . Neuropsychiatric Disease and Treatment, 2020, Volume 16, 1777-1794.	1.0	14
10	Effects of Spirulina platensis on insulin secretion, dipeptidyl peptidase IV activity and both carbohydrate digestion and absorption indicate potential as an adjunctive therapy for diabetes. British Journal of Nutrition, 2020, 124, 1021-1034.	1.2	25
11	Therapeutic Effects of Spirulina platensis Against Adolescent Stress-Induced Oxidative Stress, Brain-Derived Neurotrophic Factor Alterations and Morphological Remodeling in the Amygdala of Adult Female Rats . Journal of Experimental Pharmacology, 2020, Volume 12, 75-85.	1.5	13
12	Potential Therapeutic Role of Dietary Supplementation with Spirulina platensis on the Erectile Function of Obese Rats Fed a Hypercaloric Diet. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	1.9	6
13	The antitumor activity of Arthrospira platensis and/or cisplatin in a murine model of Ehrlich ascites carcinoma with hematinic and hepato-renal protective action. Journal of Functional Foods, 2020, 66, 103831.	1.6	20
14	Complementary and Alternative Therapies for Weight Loss: A Narrative Review. Journal of Evidence-based Integrative Medicine, 2021, 26, 2515690X2110437.	1.4	6
15	Dietary exposure to trace elements (B, Ba, Li, Ni, Sr, and V) and toxic metals (Al, Cd, and Pb) from the consumption of commercial preparations of Spirulina platensis. Environmental Science and Pollution Research, 2021, 28, 22146-22155.	2.7	8
16	Evaluation of the ameliorative effect of Spirulina (Arthrospira platensis) supplementation on parameters relating to lead poisoning and obesity in C57BL/6J mice. Journal of Functional Foods, 2021, 77, 104344.	1.6	9
17	Health Beneficial Properties of Spirulina in Preventing Non-Communicable Diseases - The Green Metabolic Regulator from the Sea. Sains Malaysiana, 2021, 50, 803-819.	0.3	0
18	Involvement of Opioid System and TRPM8/TRPA1 Channels in the Antinociceptive Effect of Spirulina platensis. Biomolecules, 2021, 11, 592.	1.8	69

#	Article	IF	Citations
19	Spirulina liquid extract prevents metabolic disturbances and improves liver sphingolipids profile in hamster fed a high-fat diet. European Journal of Nutrition, 2021, 60, 4483-4494.	1.8	6
20	The effects of spirulina (Arthrospira platensis) supplementation on anthropometric indices, blood pressure, sleep quality, mental health, fatigue status and quality of life in patients with ulcerative colitis: A randomised, doubleâ€blinded, placeboâ€controlled trial. International Journal of Clinical Practice, 2021, 75, e14472.	0.8	9
21	Effect of Microalgae Arthrospira on Biomarkers of Glycemic Control and Glucose Metabolism: A Systematic Review and Meta-analysis. Current Problems in Cardiology, 2022, 47, 100942.	1.1	6
22	Can seleniumâ€enriched spirulina supplementation ameliorate sepsis outcomes in seleniumâ€deficient animals?. Physiological Reports, 2021, 9, e14933.	0.7	3
23	Protective effects of Spirulina (Arthrospira maxima) against toxicity induced by cadmium in Xenopus laevis. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 248, 109099.	1.3	3
24	Assessment of the potential of Dunaliella microalgae for different biotechnological applications: A systematic review. Algal Research, 2021, 58, 102396.	2.4	20
25	Bioactive Compounds from Microalgae and Their Potential Applications as Pharmaceuticals and Nutraceuticals. Grand Challenges in Biology and Biotechnology, 2019, , 429-469.	2.4	14
26	Amelioration of cognitive deficits by Spirulina platensis in L-methionine-induced rat model of vascular dementia. Pharmacognosy Magazine, 2020, 16, 133.	0.3	7
28	Effectivity of Holothuria scabra and Spirulina platensis extract combination as an Antiinflammatory Agent Measured by Carrageenan-induced Rat Paw Edema. Ilmu Kelautan: Indonesian Journal of Marine Sciences, 2020, 25, 103-109.	0.3	2
29	The Usefulness of Arthrospira (Spirulina) platensis in Inflammatory Bowel Disease. Korean journal of gastroenterology = Taehan Sohwagi Hakhoe chi, The, 2020, 76, 99-101.	0.2	0
30	Effect of the Lipid Fraction of Microalgae on Biochemical Parameters in Female C57BL/6 Mice. Bulletin of Experimental Biology and Medicine, 2022, 172, 301-304.	0.3	0
31	Antioxidant-Rich Dietary Intervention Improves Cardiometabolic Profiles and Arterial Stiffness in Elderly Koreans with Metabolic Syndrome. Yonsei Medical Journal, 2022, 63, 26.	0.9	6
32	Potential application of Spirulinain dermatology. Journal of Cosmetic Dermatology, 2022, 21, 4205-4214.	0.8	6
33	The Potential of Spirulina platensis to Ameliorate the Adverse Effects of Highly Active Antiretroviral Therapy (HAART). Nutrients, 2022, 14, 3076.	1.7	5
34	Nutraceutical and therapeutical potential of Spirulina. , 2022, , 349-360.		1
35	Effects of Dietary Inclusion of Spirulina platensis on the Reproductive Performance of Female Mink. Veterinary Sciences, 2022, 9, 428.	0.6	3
36	Combination of Phycocyanin, Zinc, and Selenium Improves Survival Rate and Inflammation inÂthe Lipopolysaccharide-Galactosamine Mouse Model. Biological Trace Element Research, 2023, 201, 1377-1387.	1.9	2
37	Beneficial effects of <scp> Spirulina platensis </scp> on mice testis damaged by silver nanoparticles. Andrologia, 0, , .	1.0	0

#	Article	IF	Citations
38	Biochemical Profile, Nutritional Value, and Biological Activities of Arthrospira Platensis Gomont. Hydrobiological Journal, 2022, 58, 56-80.	0.2	3
39	Spirulina platensis Suppressed iNOS and Proinflammatory Cytokines in Lipopolysaccharide-Induced BV2 Microglia. Metabolites, 2022, 12, 1147.	1.3	2
40	Effects of Dietary Supplementation of Spirulina platensis on the Immune System, Intestinal Bacterial Microbiome and Skin Traits of Mink. Animals, 2023, 13, 190.	1.0	1
41	Antioxidant and Antidiabetic Activity of Algae. Life, 2023, 13, 460.	1.1	10
42	Effect of extracts from microalgae on cytokine levels in female C57Bl6 mice. Medical Immunology (Russia), 2023, 25, 81-90.	0.1	0
43	Impact of Regular Intake of Microalgae on Nutrient Supply and Cardiovascular Risk Factors: Results from the NovAL Intervention Study. Nutrients, 2023, 15, 1645.	1.7	1
44	Technological readiness of commercial microalgae species for foods. Critical Reviews in Food Science and Nutrition, 0, , 1-25.	5.4	5