Julio Galvez

List of Publications by Citations

163 papers	7,432 citations	47 h-index	81 g-index
166 ext. papers	8,603 ext. citations	5.2 avg, IF	5.89 L-index

#	Paper	IF	Citations
163	Minocycline: far beyond an antibiotic. *British Journal of Pharmacology*, **2013**, 169, 337-52	8.6	513
162	In vivo quercitrin anti-inflammatory effect involves release of quercetin, which inhibits inflammation through down-regulation of the NF-kappaB pathway. *European Journal of Immunology*, **2005**, 35, 584-92	6.1	421
161	Inhibition of pro-inflammatory markers in primary bone marrow-derived mouse macrophages by naturally occurring flavonoids: analysis of the structure-activity relationship. *Biochemical Pharmacology*, **2006**, 72, 1010-21	6	307
160	Role of Th17 Cells in the Pathogenesis of Human IBD. *ISRN Inflammation*, **2014**, 2014, 928461		188
159	The intestinal anti-inflammatory effect of quercitrin is associated with an inhibition in iNOS expression. *British Journal of Pharmacology*, **2004**, 143, 908-18	8.6	175
158	Effects of dietary fiber on inflammatory bowel disease. *Molecular Nutrition and Food Research*, **2005** , 49, 601-8	5.9	169
157	Antidiarrhoeic activity of Euphorbia hirta extract and isolation of an active flavonoid constituent. *Planta Medica*, **1993**, 59, 333-6	3.1	162
156	The effects of short-chain fatty acids on colon epithelial proliferation and survival depend on the cellular phenotype. *Journal of Cancer Research and Clinical Oncology*, **2006**, 132, 487-97	4.9	145
155	Dietary olive oil supplemented with fish oil, rich in EPA and DHA (n-3) polyunsaturated fatty acids, attenuates colonic inflammation in rats with DSS-induced colitis. *Journal of Nutrition*, **2005**, 135, 687-94	4.1	143
154	Flavonoids in Inflammatory Bowel Disease: A Review. *Nutrients*, **2016**, 8, 211	6.7	136
153	Oligosaccharides isolated from goat milk reduce intestinal inflammation in a rat model of dextran sodium sulfate-induced colitis. *Clinical Nutrition*, **2006**, 25, 477-88	5.9	133
152	Anti-inflammatory activity of diosmin and hesperidin in rat colitis induced by TNBS. *Planta Medica*, **1999**, 65, 651-3	3.1	126
151	A comparative study of the preventative effects exerted by two probiotics, Lactobacillus reuteri and Lactobacillus fermentum, in the trinitrobenzenesulfonic acid model of rat colitis. *British Journal of Nutrition*, **2007**, 97, 96-103	3.6	123
150	Antihypertensive effects of probiotics Lactobacillus strains in spontaneously hypertensive rats. *Molecular Nutrition and Food Research*, **2015**, 59, 2326-36	5.9	115
149	Intestinal anti-inflammatory activity of morin on chronic experimental colitis in the rat. *Alimentary Pharmacology and Therapeutics*, **2001**, 15, 2027-39	6.1	115
148	Lactobacillus fermentum, a probiotic capable to release glutathione, prevents colonic inflammation in the TNBS model of rat colitis. *International Journal of Colorectal Disease*, **2006**, 21, 737-46	3	100
147	What is behind the non-antibiotic properties of minocycline?. *Pharmacological Research*, **2013**, 67, 18-30	10.2	97

146	The combination of fructooligosaccharides and resistant starch shows prebiotic additive effects in rats. *Clinical Nutrition*, **2010**, 29, 832-9	5.9	94
145	A comparative study of the preventative effects exerted by three probiotics, Bifidobacterium lactis, Lactobacillus casei and Lactobacillus acidophilus, in the TNBS model of rat colitis. *Journal of Applied Microbiology*, **2007**, 103, 836-44	4.7	94
144	Anti-inflammatory activity of the essential oil of Bupleurum fruticescens. *Planta Medica*, **1993**, 59, 533-6	3.1	92
143	Preventative effects of a probiotic, Lactobacillus salivarius ssp. salivarius, in the TNBS model of rat colitis. *World Journal of Gastroenterology*, **2005**, 11, 5185-92	5.6	89
142	Dietary fiber down-regulates colonic tumor necrosis factor alpha and nitric oxide production in trinitrobenzenesulfonic acid-induced colitic rats. *Journal of Nutrition*, **2002**, 132, 3263-71	4.1	88
141	The probiotic Lactobacillus coryniformis CECT5711 reduces the vascular pro-oxidant and pro-inflammatory status in obese mice. *Clinical Science*, **2014**, 127, 33-45	6.5	86
140	Intestinal anti-inflammatory activity of combined quercitrin and dietary olive oil supplemented with fish oil, rich in EPA and DHA (n-3) polyunsaturated fatty acids, in rats with DSS-induced colitis. *Clinical Nutrition*, **2006**, 25, 466-76	5.9	84
139	Preventative effects of lactulose in the trinitrobenzenesulphonic acid model of rat colitis. *Inflammatory Bowel Diseases*, **2005**, 11, 265-71	4.5	81
138	Effect of quercitrin on acute and chronic experimental colitis in the rat. *Journal of Pharmacology and Experimental Therapeutics*, **1996**, 278, 771-9	4.7	81
137	Chronic hydroxychloroquine improves endothelial dysfunction and protects kidney in a mouse model of systemic lupus erythematosus. *Hypertension*, **2014**, 64, 330-7	8.5	79
136	Differential intestinal anti-inflammatory effects of Lactobacillus fermentum and Lactobacillus salivarius in DSS mouse colitis: impact on microRNAs expression and microbiota composition. *Molecular Nutrition and Food Research*, **2017**, 61, 1700144	5.9	79
135	Intestinal anti-inflammatory activity of dietary fiber (Plantago ovata seeds) in HLA-B27 transgenic rats. *Clinical Nutrition*, **2003**, 22, 463-71	5.9	79
134	Intestinal Anti-inflammatory Effects of Outer Membrane Vesicles from Nissle 1917 in DSS-Experimental Colitis in Mice. *Frontiers in Microbiology*, **2017**, 8, 1274	5.7	78
133	Oral administration of rutoside can ameliorate inflammatory bowel disease in rats. *Life Sciences*, **1998**, 62, 687-95	6.8	76
132	Effect of quercitrin on the early stages of hapten induced colonic inflammation in the rat. *Life Sciences*, **2002**, 70, 3097-108	6.8	75
131	Antidiarrhoeic activity of quercitrin in mice and rats. *Journal of Pharmacy and Pharmacology*, **1993**, 45, 157-9	4.8	73
130	Butyrate in vitro immune-modulatory effects might be mediated through a proliferation-related induction of apoptosis. *Immunobiology*, **2010**, 215, 863-73	3.4	72
129	Potential Role of Seaweed Polyphenols in Cardiovascular-Associated Disorders. *Marine Drugs*, **2018**, 16,	6	71

128	Antihypertensive effects of peroxisome proliferator-activated receptor-activation in spontaneously hypertensive rats. *Hypertension*, **2011**, 58, 733-43	8.5	71
127	Induction of alkaline phosphatase in the inflamed intestine: a novel pharmacological target for inflammatory bowel disease. *Biochemical Pharmacology*, **2004**, 68, 2317-26	6	70
126	Anti-inflammatory effect of diosmectite in hapten-induced colitis in the rat. *British Journal of Pharmacology*, **2004**, 141, 951-60	8.6	65
125	Short-chain fructooligosaccharides, in spite of being fermented in the upper part of the large intestine, have anti-inflammatory activity in the TNBS model of colitis. *European Journal of Nutrition* , **2006**, 45, 418-25	5.2	61
124	Protective and antioxidant effects of Rhizophora mangle L. against NSAID-induced gastric ulcers. *Journal of Ethnopharmacology*, **2006**, 103, 194-200	5	58
123	Intestinal anti-inflammatory effect of the probiotic Saccharomyces boulardii in DSS-induced colitis in mice: Impact on microRNAs expression and gut microbiota composition. *Journal of Nutritional Biochemistry*, **2018**, 61, 129-139	6.3	56
122	Medication reconciliation at admission and discharge: an analysis of prevalence and associated risk factors. *International Journal of Clinical Practice*, **2015**, 69, 1268-74	2.9	52
121	Pea (Pisum sativum L.) seed albumin extracts show anti-inflammatory effect in the DSS model of mouse colitis. *Molecular Nutrition and Food Research*, **2015**, 59, 807-19	5.9	52
120	Silk fibroin nanoparticles constitute a vector for controlled release of resveratrol in an experimental model of inflammatory bowel disease in rats. *International Journal of Nanomedicine*, **2014**, 9, 4507-20	7.3	51
119	Role of the immune system in vascular function and blood pressure control induced by faecal microbiota transplantation in rats. *Acta Physiologica*, **2019**, 227, e13285	5.6	50
118	Antidiarrhoeic activity of Sclerocarya birrea bark extract and its active tannin constituent in rats. *Phytotherapy Research*, **1991**, 5, 276-278	6.7	50
117	Suppression of TNBS-induced colitis in rats by 4-methylesculetin, a natural coumarin: comparison with prednisolone and sulphasalazine. *Chemico-Biological Interactions*, **2012**, 195, 76-85	5	47
116	A probiotic strain of Escherichia coli, Nissle 1917, given orally exerts local and systemic anti-inflammatory effects in lipopolysaccharide-induced sepsis in mice. *British Journal of Pharmacology*, **2009**, 157, 1024-33	8.6	47
115	Intestinal anti-inflammatory activity of paepalantine, an isocoumarin isolated from the capitula of Paepalanthus bromelioides, in the trinitrobenzenesulphonic acid model of rat colitis. *Planta Medica*, **2004**, 70, 315-20	3.1	47
114	Flavonoid inhibition of enzymic and nonenzymic lipid peroxidation in rat liver differs from its influence on the glutathione-related enzymes. *Pharmacology*, **1995**, 51, 127-33	2.3	46
113	Antihypertensive effects of oleuropein-enriched olive leaf extract in spontaneously hypertensive rats. *Food and Function*, **2016**, 7, 584-93	6.1	45
112	The intestinal anti-inflammatory effect of minocycline in experimental colitis involves both its immunomodulatory and antimicrobial properties. *Pharmacological Research*, **2011**, 63, 308-19	10.2	45
111	The association of minocycline and the probiotic Escherichia coli Nissle 1917 results in an additive beneficial effect in a DSS model of reactivated colitis in mice. *Biochemical Pharmacology*, **2011**, 82, 1891-900	6	45

110	Lactobacillus fermentum Improves Tacrolimus-Induced Hypertension by Restoring Vascular Redox State and Improving eNOS Coupling. *Molecular Nutrition and Food Research*, **2018**, 62, e1800033	5.9	45
109	The Immunomodulatory Properties of Extracellular Vesicles Derived from Probiotics: A Novel Approach for the Management of Gastrointestinal Diseases. *Nutrients*, **2019**, 11,	6.7	43
108	The Administration of Nissle 1917 Ameliorates Development of DSS-Induced Colitis in Mice. *Frontiers in Pharmacology*, **2018**, 9, 468	5.6	43
107	Di-D-fructose dianhydride-enriched caramels: effect on colon microbiota, inflammation, and tissue damage in trinitrobenzenesulfonic acid-induced colitic rats. *Journal of Agricultural and Food Chemistry*, **2010**, 58, 6476-84	5.7	41
106	Rutoside as mucosal protective in acetic acid-induced rat colitis. *Planta Medica*, **1997**, 63, 409-14	3.1	41
105	Intestinal anti-inflammatory effects of Passiflora edulis peel in the dextran sodium sulphate model of mouse colitis. *Journal of Functional Foods*, **2016**, 26, 565-576	5.1	39
104	Evaluation of the preventative effects exerted by Lactobacillus fermentum in an experimental model of septic shock induced in mice. *British Journal of Nutrition*, **2009**, 101, 51-8	3.6	39
103	Intestinal anti-inflammatory activity of hydroalcoholic extracts of Phlomis purpurea L. and Phlomis lychnitis L. in the trinitrobenzenesulphonic acid model of rat colitis. *Journal of Ethnopharmacology*, **2013**, 146, 750-9	5	38
102	Effects of morin on an experimental model of acute colitis in rats. *Pharmacology*, **1998**, 57, 261-70	2.3	38
101	Anti-inflammatory activity of hydroalcoholic extracts of Lavandula dentata L. and Lavandula stoechas L. *Journal of Ethnopharmacology*, **2016**, 190, 142-58	5	37
100	Antiinflammatory and immunomodulatory activity of an ethanolic extract from the stem bark of Terminalia catappa L. (Combretaceae): In vitro and in vivo evidences. *Journal of Ethnopharmacology*, **2016**, 192, 309-319	5	36
99	Intestinal anti-inflammatory activity of UR-12746, a novel 5-ASA conjugate, on acute and chronic experimental colitis in the rat. *British Journal of Pharmacology*, **2000**, 130, 1949-59	8.6	35
98	Intestinal anti-inflammatory effects of oligosaccharides derived from lactulose in the trinitrobenzenesulfonic acid model of rat colitis. *Journal of Agricultural and Food Chemistry*, **2014**, 62, 4285-97	5.7	34
97	Botanical Drugs as an Emerging Strategy in Inflammatory Bowel Disease: A Review. *Mediators of Inflammation*, **2015**, 2015, 179616	4.3	34
96	Effects of quercetin on epithelial chloride secretion. *Life Sciences*, **1997**, 61, 2049-55	6.8	33
95	CECT5716: a novel alternative for the prevention of vascular disorders in a mouse model of systemic lupus erythematosus. *FASEB Journal*, **2019**, 33, 10005-10018	0.9	32
94	Intestinal anti-inflammatory activity of the Serpylli herba extract in experimental models of rodent colitis. *Journal of Crohn's and Colitis*, **2014**, 8, 775-88	1.5	31
93	Immunomodulatory properties of Olea europaea leaf extract in intestinal inflammation. *Molecular Nutrition and Food Research*, **2017**, 61, 1601066	5.9	31

92	The metabolic and vascular protective effects of olive (Olea europaea L.) leaf extract in diet-induced obesity in mice are related to the amelioration of gut microbiota dysbiosis and to its immunomodulatory properties. *Pharmacological Research*, **2019**, 150, 104487	10.2	30
91	Ulcerative colitis: Gut microbiota, immunopathogenesis and application of natural products in animal models. *Life Sciences*, **2020**, 258, 118129	6.8	30
90	Chronic peroxisome proliferator-activated receptor agonist GW0742 prevents hypertension, vascular inflammatory and oxidative status, and endothelial dysfunction in diet-induced obesity. *Journal of Hypertension*, **2015**, 33, 1831-44	1.9	28
89	The intestinal anti-inflammatory effect of dersalazine sodium is related to a down-regulation in IL-17 production in experimental models of rodent colitis. *British Journal of Pharmacology*, **2012**, 165, 729-40	8.6	28
88	Disturbances of colonic ion secretion in inflammation: role of the enteric nervous system and cAMP. *Pflugers Archiv European Journal of Physiology*, **2002**, 444, 378-88	4.6	28
87	Intestinal anti-inflammatory effects of RGD-functionalized silk fibroin nanoparticles in trinitrobenzenesulfonic acid-induced experimental colitis in rats. *International Journal of Nanomedicine*, **2016**, 11, 5945-5958	7.3	28
86	Phenolic compounds and in vitro immunomodulatory properties of three Andalusian olive leaf extracts. *Journal of Functional Foods*, **2016**, 22, 270-277	5.1	27
85	The intestinal anti-inflammatory activity of UR-12746S on reactivated experimental colitis is mediated through downregulation of cytokine production. *Inflammatory Bowel Diseases*, **2003**, 9, 363-71	4.5	27
84	Can a Conversation Between Mesenchymal Stromal Cells and Macrophages Solve the Crisis in the Inflamed Intestine?. *Frontiers in Pharmacology*, **2018**, 9, 179	5.6	25
83	Pharmacological activity of a procyanidin isolated from Sclerocarya birrea bark: Antidiarrhoeal activity and effects on isolated guinea-pig ileum. *Phytotherapy Research*, **1993**, 7, 25-28	6.7	25
82	Effect of a Ropy Exopolysaccharide-Producing Bifidobacterium animalis subsp. lactis Strain Orally Administered on DSS-Induced Colitis Mice Model. *Frontiers in Microbiology*, **2016**, 7, 868	5.7	25
81	Effect of quercitrin on lactose-induced chronic diarrhoea in rats. *Planta Medica*, **1995**, 61, 302-6	3.1	24
80	Preclinical studies of toxicity and safety of the AS-48 bacteriocin. *Journal of Advanced Research*, **2019**, 20, 129-139	13	23
79	Oral administration of quercitrin modifies intestinal oxidative status in rats. *General Pharmacology*, **1994**, 25, 1237-43		23
78	The Immunomodulatory Properties of Propyl-Propane Thiosulfonate Contribute to its Intestinal Anti-Inflammatory Effect in Experimental Colitis. *Molecular Nutrition and Food Research*, **2019**, 63, e1800633	5.9	23
77	Dietary vitamin E supplementation protects the rat large intestine from experimental inflammation. *International Journal for Vitamin and Nutrition Research*, **2001**, 71, 243-50	1.7	22
76	Changes to the gut microbiota induced by losartan contributes to its antihypertensive effects. *British Journal of Pharmacology*, **2020**, 177, 2006-2023	8.6	22
75	The hypoglycemic effects of guava leaf (Psidium guajava L.) extract are associated with improving endothelial dysfunction in mice with diet-induced obesity. *Food Research International*, **2017**, 96, 64-71	7	21

74	The immunomodulatory properties of viable Lactobacillus salivarius ssp. salivarius CECT5713 are not restricted to the large intestine. *European Journal of Nutrition*, **2012**, 51, 365-74	5.2	21
73	Intestinal antiinflammatory activity of a lyophilized infusion of Turnera ulmifolia in TNBS rat colitis. *Fitoterapia*, **2006**, 77, 515-20	3.2	20
72	Effects of silymarin on the acute stage of the trinitrobenzenesulphonic acid model of rat colitis. *Planta Medica*, **2001**, 67, 94-6	3.1	20
71	Immunomodulatory tetracyclines shape the intestinal inflammatory response inducing mucosal healing and resolution. *British Journal of Pharmacology*, **2018**, 175, 4353-4370	8.6	20
70	A new therapeutic association to manage relapsing experimental colitis: Doxycycline plus Saccharomyces boulardii. *Pharmacological Research*, **2015**, 97, 48-63	10.2	19
69	Bacteria-Carried Iron Oxide Nanoparticles for Treatment of Anemia. *Bioconjugate Chemistry*, **2018**, 29, 1785-1791	6.3	19
68	Antioxidant potential of evening primrose oil administration in hyperlipemic rabbits. *Life Sciences*, **1999**, 65, 543-55	6.8	19
67	Lactobacillus fermentum CECT5716 ameliorates high fat diet-induced obesity in mice through modulation of gut microbiota dysbiosis. *Pharmacological Research*, **2021**, 167, 105471	10.2	19
66	Intestinal anti-inflammatory effects of total alkaloid extract from Fumaria capreolata in the DNBS model of mice colitis and intestinal epithelial CMT93 cells. *Phytomedicine*, **2016**, 23, 901-13	6.5	19
65	Activation of Peroxisome Proliferator Activator Receptor Δ Improves Endothelial Dysfunction and Protects Kidney in Murine Lupus. *Hypertension*, **2017**, 69, 641-650	8.5	18
64	Goat whey ameliorates intestinal inflammation on acetic acid-induced colitis in rats. *Journal of Dairy Science*, **2016**, 99, 9383-9394	4	18
63	Effect of aqueous and particulate silk fibroin in a rat model of experimental colitis. *International Journal of Pharmaceutics*, **2016**, 511, 1-9	6.5	18
62	Phytochemical profiling of anti-inflammatory Lavandula extracts via RP-HPLC-DAD-QTOF-MS and -MS/MS: Assessment of their qualitative and quantitative differences. *Electrophoresis*, **2018**, 39, 1284-1293	3.6	18
61	The viability of Lactobacillus fermentum CECT5716 is not essential to exert intestinal anti-inflammatory properties. *Food and Function*, **2015**, 6, 1176-84	6.1	17
60	UR-1505, a new salicylate, blocks T cell activation through nuclear factor of activated T cells. *Molecular Pharmacology*, **2007**, 72, 269-79	4.3	17
59	Intestinal anti-inflammatory activity of calcium pyruvate in the TNBS model of rat colitis: Comparison with ethyl pyruvate. *Biochemical Pharmacology*, **2016**, 103, 53-63	6	16
58	Intestinal anti-inflammatory effects of goat whey on DNBS-induced colitis in mice. *PLoS ONE*, **2017**, 12, e0185382	3.7	16
57	The prebiotic properties of Hibiscus sabdariffa extract contribute to the beneficial effects in diet-induced obesity in mice. *Food Research International*, **2020**, 127, 108722	7	16

56	Correlation between the cellular metabolism of quercetin and its glucuronide metabolite and oxidative stress in hypertrophied 3T3-L1 adipocytes. *Phytomedicine*, **2017**, 25, 25-28	6.5	15
55	A shorter and more specific oral sensitization-based experimental model of food allergy in mice. *Journal of Immunological Methods*, **2012**, 381, 41-9	2.5	15
54	Functional plasticity of Th17 cells: implications in gastrointestinal tract function. *International Reviews of Immunology*, **2013**, 32, 493-510	4.6	15
53	Effect of exopolysaccharide V2-7, isolated from Halomonas eurihalina, on the proliferation in vitro of human peripheral blood lymphocytes. *Immunopharmacology and Immunotoxicology*, **2000**, 22, 131-41	3.2	15
52	The Importance of the Microbiome in Critically Ill Patients: Role of Nutrition. *Nutrients*, **2019**, 11,	6.7	15
51	Intestinal anti-inflammatory activity of the polyphenolic-enriched extract Amanda in the trinitrobenzenesulphonic acid model of rat colitis. *Journal of Functional Foods*, **2014**, 11, 449-459	5.1	14
50	Protective vascular effects of quercitrin in acute TNBS-colitis in rats: the role of nitric oxide. *Food and Function*, **2017**, 8, 2702-2711	6.1	14
49	Effect of kale and papaya supplementation in colitis induced by trinitrobenzenesulfonic acid in the rat. *European E-journal of Clinical Nutrition and Metabolism*, **2010**, 5, e111-e116		14
48	The intestinal anti-inflammatory effects of the novel agent UR-1505 in the TNBS model of rat colitis are mediated by T-lymphocyte inhibition. *Biochemical Pharmacology*, **2007**, 74, 1496-506	6	14
47	Inhibitory effects of quercetin on guinea-pig ileum contractions. *Phytotherapy Research*, **1996**, 10, 66-69	6.7	14
46	Comparative Study of the Antioxidant and Anti-Inflammatory Effects of Leaf Extracts from Four Different Genotypes in High Fat Diet-Induced Obesity in Mice. *Antioxidants*, **2020**, 9,	7.1	12
45	The Beneficial Effects of Lippia Citriodora Extract on Diet-Induced Obesity in Mice Are Associated with Modulation in the Gut Microbiota Composition. *Molecular Nutrition and Food Research*, **2020**, 64, e2000005	5.9	11
44	Exposure to bis(maltolato)oxovanadium(IV) increases levels of hepcidin mRNA and impairs the homeostasis of iron but not that of manganese. *Food and Chemical Toxicology*, **2014**, 73, 113-8	4.7	11
43	Cernumidine and isocernumidine, new type of cyclic guanidine alkaloids from Solanum cernuum. *Tetrahedron Letters*, **2011**, 52, 6392-6395	2	11
42	Antiulcer and Antidiarrhoeic Effect of Baccharis teindalensis. *Pharmaceutical Biology*, **2003**, 41, 405-411	3.8	11
41	High-Throughput Screening Platform for the Discovery of New Immunomodulator Molecules from Natural Product Extract Libraries. *Journal of Biomolecular Screening*, **2016**, 21, 567-78		10
40	Immunomodulatory tetracyclines ameliorate DNBS-colitis: Impact on microRNA expression and microbiota composition. *Biochemical Pharmacology*, **2018**, 155, 524-536	6	10
39	Effects of flavonoids on gastrointestinal disorders. *Studies in Natural Products Chemistry*, **2001**, 25, 607-649		10

38	Intestinal anti-inflammatory effects of probiotics in DNBS-colitis via modulation of gut microbiota and microRNAs. *European Journal of Nutrition*, **2021**, 60, 2537-2551	5.2	10
37	Effect of vanadium on calcium homeostasis, osteopontin mRNA expression, and bone microarchitecture in diabetic rats. *Metallomics*, **2017**, 9, 258-267	4.5	8
36	Magnetic study on biodistribution and biodegradation of oral magnetic nanostructures in the rat gastrointestinal tract. *Nanoscale*, **2016**, 8, 15041-7	7.7	8
35	Antinociceptive and Anti-Inflammatory Effects of Total Alkaloid Extract from Fumaria capreolata. *Evidence-based Complementary and Alternative Medicine*, **2015**, 2015, 736895	2.3	8
34	UR-1505, a salicylate able to selectively block T-cell activation, shows intestinal anti-inflammatory activity in the chronic phase of the DSS model of rat colitis. *Inflammatory Bowel Diseases*, **2008**, 14, 888-97	4.5	8
33	Anti-Inflammatory and Chemopreventive Effects of (Lamarck) Leaf Extract in Experimental Colitis Models in Rodents. *Frontiers in Pharmacology*, **2020**, 11, 998	5.6	8
32	Mechanism and Effect of Esculetin in an Experimental Animal Model of Inflammatory Bowel Disease. *European Journal of Inflammation*, **2013**, 11, 433-446	0.3	7
31	DNFB-DNS hapten-induced colitis in mice should not be considered a model of inflammatory bowel disease. *Inflammatory Bowel Diseases*, **2011**, 17, 2087-101	4.5	7
30	Alkaloids Profiling of by Analytical Platforms Based on the Hyphenation of Gas Chromatography and Liquid Chromatography with Quadrupole-Time-of-Flight Mass Spectrometry. *International Journal of Analytical Chemistry*, **2017**, 2017, 5178729	1.4	6
29	The new salicylate derivative UR-1505 modulates the Th2/humoral response in a dextran sodium sulphate model of colitis that resembles ulcerative colitis. *Journal of Pharmacological Sciences*, **2009**, 109, 315-8	3.7	6
28	Silk fibroin nanoparticles enhance quercetin immunomodulatory properties in DSS-induced mouse colitis. *International Journal of Pharmaceutics*, **2021**, 606, 120935	6.5	6
27	Lactobacillus fermentum exerts a beneficial effect in an experimental model of rheumatoid arthritis in mice. *Proceedings of the Nutrition Society*, **2008**, 67,	2.9	5
26	Calcium Pyruvate Exerts Beneficial Effects in an Experimental Model of Irritable Bowel Disease Induced by DCA in Rats. *Nutrients*, **2019**, 11,	6.7	5
25	Review on the potential application of non-phenolic compounds from native Latin American food byproducts in inflammatory bowel diseases. *Food Research International*, **2021**, 139, 109796	7	5
24	Exploring the Role of CYP3A4 Mediated Drug Metabolism in the Pharmacological Modulation of Nitric Oxide Production. *Frontiers in Pharmacology*, **2017**, 8, 202	5.6	4
23	Active colitis exacerbates immune response to internalized food antigens in mice. *International Archives of Allergy and Immunology*, **2013**, 162, 214-24	3.7	4
22	In Patients With Obesity, the Number of Adipose Tissue Mast Cells Is Significantly Lower in Subjects With Type 2 Diabetes. *Frontiers in Immunology*, **2021**, 12, 664576	8.4	4
21	-Derived Compound Propyl Propane Thiosulfonate (PTSO) Attenuates Metabolic Alterations in Mice Fed a High-Fat Diet through Its Anti-Inflammatory and Prebiotic Properties. *Nutrients*, **2021**, 13,	6.7	4

20	Vanadium Decreases Hepcidin mRNA Gene Expression in STZ-Induced Diabetic Rats, Improving the Anemic State. *Nutrients*, **2021**, 13,	6.7	3
19	The Beneficial Effects of Red Sun-Dried Capsicum annuum L. Cv Senise Extract with Antioxidant Properties in Experimental Obesity are Associated with Modulation of the Intestinal Microbiota. *Molecular Nutrition and Food Research*, **2021**, 65, e2000812	5.9	3
18	Myrianthus arboreus P. Beauv improves insulin sensitivity in high fat diet-induced obese mice by reducing inflammatory pathways activation. *Journal of Ethnopharmacology*, **2022**, 282, 114651	5	3
17	Effect of Polypodium leucotomos on acute, chronic and reactivated trinitrobenzene sulphonic acid colitis in rats. *Inflammopharmacology*, **2000**, 8, 89-105	5.1	2
16	Probiotic and Functional Properties of INIA P572. *Nutrients*, **2021**, 13,	6.7	2
15	Intestinal mesenchymal cells regulate immune responses and promote epithelial regeneration in vitro and in dextran sulfate sodium-induced experimental colitis in mice. *Acta Physiologica*, **2021**, 233, e13699	5.6	2
14	The Antioxidant Activity of Thymus serpyllum Extract Protects against the Inflammatory State and Modulates Gut Dysbiosis in Diet-Induced Obesity in Mice. *Antioxidants*, **2022**, 11, 1073	7.1	2
13	Exopolysaccharide Producing subsp. Strains Modify the Intestinal Microbiota and the Plasmatic Cytokine Levels of BALB/c Mice According to the Type of Polymer Synthesized. *Frontiers in Microbiology*, **2020**, 11, 601233	5.7	1
12	Flavonoids and Immunomodulation **2013**, 555-579		1
11	Prebiotics and Probiotics in Experimental Models of Rodent Colitis: Lessons in Treatment or Prevention of Inflammatory Bowel Diseases **2010**, 589-610		1
10	Intestinal Anti-inflammatory Activity of Dietary Olive Oil **2010**, 1049-1055		1
9	Immunomodulatory properties of Lactobacillus salivarius are not limited to the intestine. *Proceedings of the Nutrition Society*, **2008**, 67,	2.9	1
8	A recombinant glucocorticoid-induced leucine zipper protein ameliorates symptoms of dextran sulfate sodium-induced colitis by improving intestinal permeability. *FASEB Journal*, **2021**, 35, e21950	0.9	1
7	Intestinal anti-inflammatory activity of the total alkaloid fraction from Fumaria capreolata in the DSS model of colitis in mice. *Bioorganic and Medicinal Chemistry Letters*, **2020**, 30, 127414	2.9	1
6	Metabolomic analysis of Lavandula dentata L. and Lavandula stoechas L. extracts by LC-QTOF/MS experiments and multivariate analysis techniques as a chemotaxonomical tool. *Plant Biosystems*, **2020**, 154, 231-240	1.6	1
5	Application of natural products in experimental models of intestinal inflammation in rats. *Methods and Findings in Experimental and Clinical Pharmacology*, **1996**, 18 Suppl B, 7-10		1
4	In Obese Patients With Type 2 Diabetes, Mast Cells in Omental Adipose Tissue Decrease the Surface Expression of CD45, CD117, CD203c, and Fc?RI.. *Frontiers in Endocrinology*, **2022**, 13, 818388	5.7	0
3	Repurposing tetracyclines for acute respiratory distress syndrome (ARDS) and severe COVID-19: a critical discussion of recent publications.. *Expert Opinion on Investigational Drugs*, **2022**, 1-8	5.9	0

2	Targeting gut microbiome, is it always a therapeutic option?. *EBioMedicine*, **2020**, 62, 103099	8.8
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