

Julio Galvez

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.

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|--------------------|-------------------------|----------------|-----------------|
| 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 | Myrianthus arboreus P. Beauv improves insulin sensitivity in high fat diet-induced obese mice by reducing inflammatory pathways activation. <i>Journal of Ethnopharmacology</i> , 2022 , 282, 114651 | 5 | 3 |
| 162 | In Obese Patients With Type 2 Diabetes, Mast Cells in Omental Adipose Tissue Decrease the Surface Expression of CD45, CD117, CD203c, and Fc γ RI.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 818388 | 5.7 | 0 |
| 161 | Repurposing tetracyclines for acute respiratory distress syndrome (ARDS) and severe COVID-19: a critical discussion of recent publications.. <i>Expert Opinion on Investigational Drugs</i> , 2022 , 1-8 | 5.9 | 0 |
| 160 | The Antioxidant Activity of Thymus serpyllum Extract Protects against the Inflammatory State and Modulates Gut Dysbiosis in Diet-Induced Obesity in Mice. <i>Antioxidants</i> , 2022 , 11, 1073 | 7.1 | 2 |
| 159 | A recombinant glucocorticoid-induced leucine zipper protein ameliorates symptoms of dextran sulfate sodium-induced colitis by improving intestinal permeability. <i>FASEB Journal</i> , 2021 , 35, e21950 | 0.9 | 1 |
| 158 | Intestinal anti-inflammatory effects of probiotics in DNBS-colitis via modulation of gut microbiota and microRNAs. <i>European Journal of Nutrition</i> , 2021 , 60, 2537-2551 | 5.2 | 10 |
| 157 | Vanadium Decreases Hepcidin mRNA Gene Expression in STZ-Induced Diabetic Rats, Improving the Anemic State. <i>Nutrients</i> , 2021 , 13, | 6.7 | 3 |
| 156 | In Patients With Obesity, the Number of Adipose Tissue Mast Cells Is Significantly Lower in Subjects With Type 2 Diabetes. <i>Frontiers in Immunology</i> , 2021 , 12, 664576 | 8.4 | 4 |
| 155 | Probiotic and Functional Properties of INIA P572. <i>Nutrients</i> , 2021 , 13, | 6.7 | 2 |
| 154 | Lactobacillus fermentum CECT5716 ameliorates high fat diet-induced obesity in mice through modulation of gut microbiota dysbiosis. <i>Pharmacological Research</i> , 2021 , 167, 105471 | 10.2 | 19 |
| 153 | Intestinal mesenchymal cells regulate immune responses and promote epithelial regeneration in vitro and in dextran sulfate sodium-induced experimental colitis in mice. <i>Acta Physiologica</i> , 2021 , 233, e13699 | 5.6 | 2 |
| 152 | The Beneficial Effects of Red Sun-Dried Capsicum annum L. Cv Senise Extract with Antioxidant Properties in Experimental Obesity are Associated with Modulation of the Intestinal Microbiota. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2000812 | 5.9 | 3 |
| 151 | -Derived Compound Propyl Propane Thiosulfonate (PTSO) Attenuates Metabolic Alterations in Mice Fed a High-Fat Diet through Its Anti-Inflammatory and Prebiotic Properties. <i>Nutrients</i> , 2021 , 13, | 6.7 | 4 |
| 150 | Silk fibroin nanoparticles enhance quercetin immunomodulatory properties in DSS-induced mouse colitis. <i>International Journal of Pharmaceutics</i> , 2021 , 606, 120935 | 6.5 | 6 |
| 149 | Review on the potential application of non-phenolic compounds from native Latin American food byproducts in inflammatory bowel diseases. <i>Food Research International</i> , 2021 , 139, 109796 | 7 | 5 |
| 148 | Exopolysaccharide Producing subsp. Strains Modify the Intestinal Microbiota and the Plasmatic Cytokine Levels of BALB/c Mice According to the Type of Polymer Synthesized. <i>Frontiers in Microbiology</i> , 2020 , 11, 601233 | 5.7 | 1 |
| 147 | Targeting gut microbiome, is it always a therapeutic option?. <i>EBioMedicine</i> , 2020 , 62, 103099 | 8.8 | |

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| 146 | The Beneficial Effects of Lippia Citriodora Extract on Diet-Induced Obesity in Mice Are Associated with Modulation in the Gut Microbiota Composition. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e2000005 | 5.9 | 11 |
| 145 | Changes to the gut microbiota induced by losartan contributes to its antihypertensive effects. <i>British Journal of Pharmacology</i> , 2020 , 177, 2006-2023 | 8.6 | 22 |
| 144 | Intestinal anti-inflammatory activity of the total alkaloid fraction from Fumaria capreolata in the DSS model of colitis in mice. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127414 | 2.9 | 1 |
| 143 | Ulcerative colitis: Gut microbiota, immunopathogenesis and application of natural products in animal models. <i>Life Sciences</i> , 2020 , 258, 118129 | 6.8 | 30 |
| 142 | Anti-Inflammatory and Chemopreventive Effects of (Lamarck) Leaf Extract in Experimental Colitis Models in Rodents. <i>Frontiers in Pharmacology</i> , 2020 , 11, 998 | 5.6 | 8 |
| 141 | Comparative Study of the Antioxidant and Anti-Inflammatory Effects of Leaf Extracts from Four Different Genotypes in High Fat Diet-Induced Obesity in Mice. <i>Antioxidants</i> , 2020 , 9, | 7.1 | 12 |
| 140 | Metabolomic analysis of Lavandula dentata L. and Lavandula stoechas L. extracts by LC-QTOF/MS experiments and multivariate analysis techniques as a chemotaxonomical tool. <i>Plant Biosystems</i> , 2020 , 154, 231-240 | 1.6 | 1 |
| 139 | The prebiotic properties of Hibiscus sabdariffa extract contribute to the beneficial effects in diet-induced obesity in mice. <i>Food Research International</i> , 2020 , 127, 108722 | 7 | 16 |
| 138 | CECT5716: a novel alternative for the prevention of vascular disorders in a mouse model of systemic lupus erythematosus. <i>FASEB Journal</i> , 2019 , 33, 10005-10018 | 0.9 | 32 |
| 137 | The Immunomodulatory Properties of Extracellular Vesicles Derived from Probiotics: A Novel Approach for the Management of Gastrointestinal Diseases. <i>Nutrients</i> , 2019 , 11, | 6.7 | 43 |
| 136 | Role of the immune system in vascular function and blood pressure control induced by faecal microbiota transplantation in rats. <i>Acta Physiologica</i> , 2019 , 227, e13285 | 5.6 | 50 |
| 135 | Preclinical studies of toxicity and safety of the AS-48 bacteriocin. <i>Journal of Advanced Research</i> , 2019 , 20, 129-139 | 13 | 23 |
| 134 | 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. <i>Pharmacological Research</i> , 2019 , 150, 104487 | 10.2 | 30 |
| 133 | The Importance of the Microbiome in Critically Ill Patients: Role of Nutrition. <i>Nutrients</i> , 2019 , 11, | 6.7 | 15 |
| 132 | Calcium Pyruvate Exerts Beneficial Effects in an Experimental Model of Irritable Bowel Disease Induced by DCA in Rats. <i>Nutrients</i> , 2019 , 11, | 6.7 | 5 |
| 131 | The Immunomodulatory Properties of Propyl-Propane Thiosulfonate Contribute to its Intestinal Anti-Inflammatory Effect in Experimental Colitis. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1800653 | 5.9 | 23 |
| 130 | Bacteria-Carried Iron Oxide Nanoparticles for Treatment of Anemia. <i>Bioconjugate Chemistry</i> , 2018 , 29, 1785-1791 | 6.3 | 19 |
| 129 | Can a Conversation Between Mesenchymal Stromal Cells and Macrophages Solve the Crisis in the Inflamed Intestine?. <i>Frontiers in Pharmacology</i> , 2018 , 9, 179 | 5.6 | 25 |

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| 128 | The Administration of Nissle 1917 Ameliorates Development of DSS-Induced Colitis in Mice. <i>Frontiers in Pharmacology</i> , 2018 , 9, 468 | 5.6 | 43 |
| 127 | Potential Role of Seaweed Polyphenols in Cardiovascular-Associated Disorders. <i>Marine Drugs</i> , 2018 , 16, | 6 | 71 |
| 126 | Immunomodulatory tetracyclines ameliorate DNBS-colitis: Impact on microRNA expression and microbiota composition. <i>Biochemical Pharmacology</i> , 2018 , 155, 524-536 | 6 | 10 |
| 125 | Phytochemical profiling of anti-inflammatory Lavandula extracts via RP-HPLC-DAD-QTOF-MS and -MS/MS: Assessment of their qualitative and quantitative differences. <i>Electrophoresis</i> , 2018 , 39, 1284-1293 | 3.6 | 18 |
| 124 | Immunomodulatory tetracyclines shape the intestinal inflammatory response inducing mucosal healing and resolution. <i>British Journal of Pharmacology</i> , 2018 , 175, 4353-4370 | 8.6 | 20 |
| 123 | Intestinal anti-inflammatory effect of the probiotic <i>Saccharomyces boulardii</i> in DSS-induced colitis in mice: Impact on microRNAs expression and gut microbiota composition. <i>Journal of Nutritional Biochemistry</i> , 2018 , 61, 129-139 | 6.3 | 56 |
| 122 | Lactobacillus fermentum Improves Tacrolimus-Induced Hypertension by Restoring Vascular Redox State and Improving eNOS Coupling. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, e1800033 | 5.9 | 45 |
| 121 | The hypoglycemic effects of guava leaf (<i>Psidium guajava</i> L.) extract are associated with improving endothelial dysfunction in mice with diet-induced obesity. <i>Food Research International</i> , 2017 , 96, 64-71 | 7 | 21 |
| 120 | Activation of Peroxisome Proliferator Activator Receptor α Improves Endothelial Dysfunction and Protects Kidney in Murine Lupus. <i>Hypertension</i> , 2017 , 69, 641-650 | 8.5 | 18 |
| 119 | Effect of vanadium on calcium homeostasis, osteopontin mRNA expression, and bone microarchitecture in diabetic rats. <i>Metallomics</i> , 2017 , 9, 258-267 | 4.5 | 8 |
| 118 | Correlation between the cellular metabolism of quercetin and its glucuronide metabolite and oxidative stress in hypertrophied 3T3-L1 adipocytes. <i>Phytomedicine</i> , 2017 , 25, 25-28 | 6.5 | 15 |
| 117 | Alkaloids Profiling of by Analytical Platforms Based on the Hyphenation of Gas Chromatography and Liquid Chromatography with Quadrupole-Time-of-Flight Mass Spectrometry. <i>International Journal of Analytical Chemistry</i> , 2017 , 2017, 5178729 | 1.4 | 6 |
| 116 | Immunomodulatory properties of <i>Olea europaea</i> leaf extract in intestinal inflammation. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1601066 | 5.9 | 31 |
| 115 | Protective vascular effects of quercitrin in acute TNBS-colitis in rats: the role of nitric oxide. <i>Food and Function</i> , 2017 , 8, 2702-2711 | 6.1 | 14 |
| 114 | Differential intestinal anti-inflammatory effects of <i>Lactobacillus fermentum</i> and <i>Lactobacillus salivarius</i> in DSS mouse colitis: impact on microRNAs expression and microbiota composition. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1700144 | 5.9 | 79 |
| 113 | Exploring the Role of CYP3A4 Mediated Drug Metabolism in the Pharmacological Modulation of Nitric Oxide Production. <i>Frontiers in Pharmacology</i> , 2017 , 8, 202 | 5.6 | 4 |
| 112 | Intestinal Anti-inflammatory Effects of Outer Membrane Vesicles from Nissle 1917 in DSS-Experimental Colitis in Mice. <i>Frontiers in Microbiology</i> , 2017 , 8, 1274 | 5.7 | 78 |
| 111 | Intestinal anti-inflammatory effects of goat whey on DNBS-induced colitis in mice. <i>PLoS ONE</i> , 2017 , 12, e0185382 | 3.7 | 16 |

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| 110 | Intestinal anti-inflammatory effects of <i>Passiflora edulis</i> peel in the dextran sodium sulphate model of mouse colitis. <i>Journal of Functional Foods</i> , 2016 , 26, 565-576 | 5.1 | 39 |
| 109 | Antiinflammatory and immunomodulatory activity of an ethanolic extract from the stem bark of <i>Terminalia catappa</i> L. (Combretaceae): In vitro and in vivo evidences. <i>Journal of Ethnopharmacology</i> , 2016 , 192, 309-319 | 5 | 36 |
| 108 | Magnetic study on biodistribution and biodegradation of oral magnetic nanostructures in the rat gastrointestinal tract. <i>Nanoscale</i> , 2016 , 8, 15041-7 | 7.7 | 8 |
| 107 | Goat whey ameliorates intestinal inflammation on acetic acid-induced colitis in rats. <i>Journal of Dairy Science</i> , 2016 , 99, 9383-9394 | 4 | 18 |
| 106 | Anti-inflammatory activity of hydroalcoholic extracts of <i>Lavandula dentata</i> L. and <i>Lavandula stoechas</i> L. <i>Journal of Ethnopharmacology</i> , 2016 , 190, 142-58 | 5 | 37 |
| 105 | Effect of aqueous and particulate silk fibroin in a rat model of experimental colitis. <i>International Journal of Pharmaceutics</i> , 2016 , 511, 1-9 | 6.5 | 18 |
| 104 | Intestinal anti-inflammatory activity of calcium pyruvate in the TNBS model of rat colitis: Comparison with ethyl pyruvate. <i>Biochemical Pharmacology</i> , 2016 , 103, 53-63 | 6 | 16 |
| 103 | High-Throughput Screening Platform for the Discovery of New Immunomodulator Molecules from Natural Product Extract Libraries. <i>Journal of Biomolecular Screening</i> , 2016 , 21, 567-78 | | 10 |
| 102 | Phenolic compounds and in vitro immunomodulatory properties of three Andalusian olive leaf extracts. <i>Journal of Functional Foods</i> , 2016 , 22, 270-277 | 5.1 | 27 |
| 101 | Antihypertensive effects of oleuropein-enriched olive leaf extract in spontaneously hypertensive rats. <i>Food and Function</i> , 2016 , 7, 584-93 | 6.1 | 45 |
| 100 | Effect of a Ropy Exopolysaccharide-Producing <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> Strain Orally Administered on DSS-Induced Colitis Mice Model. <i>Frontiers in Microbiology</i> , 2016 , 7, 868 | 5.7 | 25 |
| 99 | Flavonoids in Inflammatory Bowel Disease: A Review. <i>Nutrients</i> , 2016 , 8, 211 | 6.7 | 136 |
| 98 | Intestinal anti-inflammatory effects of RGD-functionalized silk fibroin nanoparticles in trinitrobenzenesulfonic acid-induced experimental colitis in rats. <i>International Journal of Nanomedicine</i> , 2016 , 11, 5945-5958 | 7.3 | 28 |
| 97 | Intestinal anti-inflammatory effects of total alkaloid extract from <i>Fumaria capreolata</i> in the DNBS model of mice colitis and intestinal epithelial CMT93 cells. <i>Phytomedicine</i> , 2016 , 23, 901-13 | 6.5 | 19 |
| 96 | A new therapeutic association to manage relapsing experimental colitis: Doxycycline plus <i>Saccharomyces boulardii</i> . <i>Pharmacological Research</i> , 2015 , 97, 48-63 | 10.2 | 19 |
| 95 | The viability of <i>Lactobacillus fermentum</i> CECT5716 is not essential to exert intestinal anti-inflammatory properties. <i>Food and Function</i> , 2015 , 6, 1176-84 | 6.1 | 17 |
| 94 | Medication reconciliation at admission and discharge: an analysis of prevalence and associated risk factors. <i>International Journal of Clinical Practice</i> , 2015 , 69, 1268-74 | 2.9 | 52 |
| 93 | Antihypertensive effects of probiotics <i>Lactobacillus</i> strains in spontaneously hypertensive rats. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 2326-36 | 5.9 | 115 |

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|----|--|------|-----|
| 92 | Chronic peroxisome proliferator-activated receptor- γ agonist GW0742 prevents hypertension, vascular inflammatory and oxidative status, and endothelial dysfunction in diet-induced obesity. <i>Journal of Hypertension</i> , 2015 , 33, 1831-44 | 1.9 | 28 |
| 91 | Botanical Drugs as an Emerging Strategy in Inflammatory Bowel Disease: A Review. <i>Mediators of Inflammation</i> , 2015 , 2015, 179616 | 4.3 | 34 |
| 90 | Antinociceptive and Anti-Inflammatory Effects of Total Alkaloid Extract from <i>Fumaria capreolata</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 736895 | 2.3 | 8 |
| 89 | Pea (<i>Pisum sativum</i> L.) seed albumin extracts show anti-inflammatory effect in the DSS model of mouse colitis. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 807-19 | 5.9 | 52 |
| 88 | Intestinal anti-inflammatory activity of the polyphenolic-enriched extract Amanda \square in the trinitrobenzenesulphonic acid model of rat colitis. <i>Journal of Functional Foods</i> , 2014 , 11, 449-459 | 5.1 | 14 |
| 87 | Chronic hydroxychloroquine improves endothelial dysfunction and protects kidney in a mouse model of systemic lupus erythematosus. <i>Hypertension</i> , 2014 , 64, 330-7 | 8.5 | 79 |
| 86 | Exposure to bis(maltolato)oxovanadium(IV) increases levels of hepcidin mRNA and impairs the homeostasis of iron but not that of manganese. <i>Food and Chemical Toxicology</i> , 2014 , 73, 113-8 | 4.7 | 11 |
| 85 | Intestinal anti-inflammatory effects of oligosaccharides derived from lactulose in the trinitrobenzenesulfonic acid model of rat colitis. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 4285-97 | 5.7 | 34 |
| 84 | Intestinal anti-inflammatory activity of the Serpylli herba extract in experimental models of rodent colitis. <i>Journal of Crohn's and Colitis</i> , 2014 , 8, 775-88 | 1.5 | 31 |
| 83 | Silk fibroin nanoparticles constitute a vector for controlled release of resveratrol in an experimental model of inflammatory bowel disease in rats. <i>International Journal of Nanomedicine</i> , 2014 , 9, 4507-20 | 7.3 | 51 |
| 82 | PROTECTIVE EFFECTS OF PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR (PPAR)- γ ACTIVATION ON LIPID-INDUCED ENDOTHELIAL DYSFUNCTION via CARNITINE PALMITOYL TRANSFERASE-1 UPREGULATION. <i>Heart</i> , 2014 , 100, A9.1-A9 | 5.1 | |
| 81 | The probiotic <i>Lactobacillus coryniformis</i> CECT5711 reduces the vascular pro-oxidant and pro-inflammatory status in obese mice. <i>Clinical Science</i> , 2014 , 127, 33-45 | 6.5 | 86 |
| 80 | Role of Th17 Cells in the Pathogenesis of Human IBD. <i>ISRN Inflammation</i> , 2014 , 2014, 928461 | | 188 |
| 79 | Intestinal anti-inflammatory activity of hydroalcoholic extracts of <i>Phlomis purpurea</i> L. and <i>Phlomis lychnitis</i> L. in the trinitrobenzenesulphonic acid model of rat colitis. <i>Journal of Ethnopharmacology</i> , 2013 , 146, 750-9 | 5 | 38 |
| 78 | Minocycline: far beyond an antibiotic. <i>British Journal of Pharmacology</i> , 2013 , 169, 337-52 | 8.6 | 513 |
| 77 | Functional plasticity of Th17 cells: implications in gastrointestinal tract function. <i>International Reviews of Immunology</i> , 2013 , 32, 493-510 | 4.6 | 15 |
| 76 | What is behind the non-antibiotic properties of minocycline?. <i>Pharmacological Research</i> , 2013 , 67, 18-30 | 10.2 | 97 |
| 75 | Mechanism and Effect of Esculetin in an Experimental Animal Model of Inflammatory Bowel Disease. <i>European Journal of Inflammation</i> , 2013 , 11, 433-446 | 0.3 | 7 |

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| 74 | Flavonoids and Immunomodulation 2013 , 555-579 | | 1 |
| 73 | Active colitis exacerbates immune response to internalized food antigens in mice. <i>International Archives of Allergy and Immunology</i> , 2013 , 162, 214-24 | 3.7 | 4 |
| 72 | A shorter and more specific oral sensitization-based experimental model of food allergy in mice. <i>Journal of Immunological Methods</i> , 2012 , 381, 41-9 | 2.5 | 15 |
| 71 | The immunomodulatory properties of viable <i>Lactobacillus salivarius</i> ssp. <i>salivarius</i> CECT5713 are not restricted to the large intestine. <i>European Journal of Nutrition</i> , 2012 , 51, 365-74 | 5.2 | 21 |
| 70 | The intestinal anti-inflammatory effect of dersalazine sodium is related to a down-regulation in IL-17 production in experimental models of rodent colitis. <i>British Journal of Pharmacology</i> , 2012 , 165, 729-40 | 8.6 | 28 |
| 69 | Suppression of TNBS-induced colitis in rats by 4-methylesculetin, a natural coumarin: comparison with prednisolone and sulphasalazine. <i>Chemico-Biological Interactions</i> , 2012 , 195, 76-85 | 5 | 47 |
| 68 | The intestinal anti-inflammatory effect of minocycline in experimental colitis involves both its immunomodulatory and antimicrobial properties. <i>Pharmacological Research</i> , 2011 , 63, 308-19 | 10.2 | 45 |
| 67 | Cernumidine and isocernumidine, new type of cyclic guanidine alkaloids from <i>Solanum cernuum</i> . <i>Tetrahedron Letters</i> , 2011 , 52, 6392-6395 | 2 | 11 |
| 66 | The association of minocycline and the probiotic <i>Escherichia coli</i> Nissle 1917 results in an additive beneficial effect in a DSS model of reactivated colitis in mice. <i>Biochemical Pharmacology</i> , 2011 , 82, 1891-900 | 6 | 45 |
| 65 | DNFB-DNS hapten-induced colitis in mice should not be considered a model of inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 2087-101 | 4.5 | 7 |
| 64 | Antihypertensive effects of peroxisome proliferator-activated receptor- α activation in spontaneously hypertensive rats. <i>Hypertension</i> , 2011 , 58, 733-43 | 8.5 | 71 |
| 63 | Prebiotics and Probiotics in Experimental Models of Rodent Colitis: Lessons in Treatment or Prevention of Inflammatory Bowel Diseases 2010 , 589-610 | | 1 |
| 62 | Intestinal Anti-inflammatory Activity of Dietary Olive Oil 2010 , 1049-1055 | | 1 |
| 61 | Butyrate in vitro immune-modulatory effects might be mediated through a proliferation-related induction of apoptosis. <i>Immunobiology</i> , 2010 , 215, 863-73 | 3.4 | 72 |
| 60 | Effect of kale and papaya supplementation in colitis induced by trinitrobenzenesulfonic acid in the rat. <i>European E-journal of Clinical Nutrition and Metabolism</i> , 2010 , 5, e111-e116 | | 14 |
| 59 | Di-D-fructose dianhydride-enriched caramels: effect on colon microbiota, inflammation, and tissue damage in trinitrobenzenesulfonic acid-induced colitic rats. <i>Journal of Agricultural and Food Chemistry</i> , 2010 , 58, 6476-84 | 5.7 | 41 |
| 58 | The combination of fructooligosaccharides and resistant starch shows prebiotic additive effects in rats. <i>Clinical Nutrition</i> , 2010 , 29, 832-9 | 5.9 | 94 |
| 57 | A probiotic strain of <i>Escherichia coli</i> , Nissle 1917, given orally exerts local and systemic anti-inflammatory effects in lipopolysaccharide-induced sepsis in mice. <i>British Journal of Pharmacology</i> , 2009 , 157, 1024-33 | 8.6 | 47 |

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| 56 | The new salicylate derivative UR-1505 modulates the Th2/humoral response in a dextran sodium sulphate model of colitis that resembles ulcerative colitis. <i>Journal of Pharmacological Sciences</i> , 2009 , 109, 315-8 | 3.7 | 6 |
| 55 | Evaluation of the preventative effects exerted by <i>Lactobacillus fermentum</i> in an experimental model of septic shock induced in mice. <i>British Journal of Nutrition</i> , 2009 , 101, 51-8 | 3.6 | 39 |
| 54 | Immunomodulatory properties of <i>Lactobacillus salivarius</i> are not limited to the intestine. <i>Proceedings of the Nutrition Society</i> , 2008 , 67, | 2.9 | 1 |
| 53 | <i>Lactobacillus fermentum</i> exerts a beneficial effect in an experimental model of rheumatoid arthritis in mice. <i>Proceedings of the Nutrition Society</i> , 2008 , 67, | 2.9 | 5 |
| 52 | 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. <i>Inflammatory Bowel Diseases</i> , 2008 , 14, 888-97 | 4.5 | 8 |
| 51 | A comparative study of the preventative effects exerted by three probiotics, <i>Bifidobacterium lactis</i> , <i>Lactobacillus casei</i> and <i>Lactobacillus acidophilus</i> , in the TNBS model of rat colitis. <i>Journal of Applied Microbiology</i> , 2007 , 103, 836-44 | 4.7 | 94 |
| 50 | The intestinal anti-inflammatory effects of the novel agent UR-1505 in the TNBS model of rat colitis are mediated by T-lymphocyte inhibition. <i>Biochemical Pharmacology</i> , 2007 , 74, 1496-506 | 6 | 14 |
| 49 | UR-1505, a new salicylate, blocks T cell activation through nuclear factor of activated T cells. <i>Molecular Pharmacology</i> , 2007 , 72, 269-79 | 4.3 | 17 |
| 48 | A comparative study of the preventative effects exerted by two probiotics, <i>Lactobacillus reuteri</i> and <i>Lactobacillus fermentum</i> , in the trinitrobenzenesulfonic acid model of rat colitis. <i>British Journal of Nutrition</i> , 2007 , 97, 96-103 | 3.6 | 123 |
| 47 | Intestinal antiinflammatory activity of a lyophilized infusion of <i>Turnera ulmifolia</i> in TNBS rat colitis. <i>Phytotherapy Research</i> , 2006 , 20, 515-20 | 3.2 | 20 |
| 46 | Oligosaccharides isolated from goat milk reduce intestinal inflammation in a rat model of dextran sodium sulfate-induced colitis. <i>Clinical Nutrition</i> , 2006 , 25, 477-88 | 5.9 | 133 |
| 45 | 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. <i>Clinical Nutrition</i> , 2006 , 25, 466-76 | 5.9 | 84 |
| 44 | Inhibition of pro-inflammatory markers in primary bone marrow-derived mouse macrophages by naturally occurring flavonoids: analysis of the structure-activity relationship. <i>Biochemical Pharmacology</i> , 2006 , 72, 1010-21 | 6 | 307 |
| 43 | Protective and antioxidant effects of <i>Rhizophora mangle</i> L. against NSAID-induced gastric ulcers. <i>Journal of Ethnopharmacology</i> , 2006 , 103, 194-200 | 5 | 58 |
| 42 | <i>Lactobacillus fermentum</i> , a probiotic capable to release glutathione, prevents colonic inflammation in the TNBS model of rat colitis. <i>International Journal of Colorectal Disease</i> , 2006 , 21, 737-46 | 3 | 100 |
| 41 | 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. <i>European Journal of Nutrition</i> , 2006 , 45, 418-25 | 5.2 | 61 |
| 40 | The effects of short-chain fatty acids on colon epithelial proliferation and survival depend on the cellular phenotype. <i>Journal of Cancer Research and Clinical Oncology</i> , 2006 , 132, 487-97 | 4.9 | 145 |
| 39 | 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. <i>Journal of Nutrition</i> , 2005 , 135, 687-94 | 4.1 | 143 |

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|----|---|-----|-----|
| 38 | Preventative effects of lactulose in the trinitrobenzenesulphonic acid model of rat colitis. <i>Inflammatory Bowel Diseases</i> , 2005 , 11, 265-71 | 4.5 | 81 |
| 37 | In vivo quercitrin anti-inflammatory effect involves release of quercetin, which inhibits inflammation through down-regulation of the NF-kappaB pathway. <i>European Journal of Immunology</i> , 2005 , 35, 584-92 | 6.1 | 421 |
| 36 | Effects of dietary fiber on inflammatory bowel disease. <i>Molecular Nutrition and Food Research</i> , 2005 , 49, 601-8 | 5.9 | 169 |
| 35 | Preventative effects of a probiotic, <i>Lactobacillus salivarius</i> ssp. <i>salivarius</i> , in the TNBS model of rat colitis. <i>World Journal of Gastroenterology</i> , 2005 , 11, 5185-92 | 5.6 | 89 |
| 34 | Intestinal anti-inflammatory activity of paepalantine, an isocoumarin isolated from the capitula of <i>Paepalanthus bromelioides</i> , in the trinitrobenzenesulphonic acid model of rat colitis. <i>Planta Medica</i> , 2004 , 70, 315-20 | 3.1 | 47 |
| 33 | Anti-inflammatory effect of diosmectite in hapten-induced colitis in the rat. <i>British Journal of Pharmacology</i> , 2004 , 141, 951-60 | 8.6 | 65 |
| 32 | The intestinal anti-inflammatory effect of quercitrin is associated with an inhibition in iNOS expression. <i>British Journal of Pharmacology</i> , 2004 , 143, 908-18 | 8.6 | 175 |
| 31 | Induction of alkaline phosphatase in the inflamed intestine: a novel pharmacological target for inflammatory bowel disease. <i>Biochemical Pharmacology</i> , 2004 , 68, 2317-26 | 6 | 70 |
| 30 | Antiulcer and Antidiarrhoeic Effect of <i>Baccharis teindalensis</i> . <i>Pharmaceutical Biology</i> , 2003 , 41, 405-411 | 3.8 | 11 |
| 29 | Intestinal anti-inflammatory activity of dietary fiber (<i>Plantago ovata</i> seeds) in HLA-B27 transgenic rats. <i>Clinical Nutrition</i> , 2003 , 22, 463-71 | 5.9 | 79 |
| 28 | The intestinal anti-inflammatory activity of UR-12746S on reactivated experimental colitis is mediated through downregulation of cytokine production. <i>Inflammatory Bowel Diseases</i> , 2003 , 9, 363-71 | 4.5 | 27 |
| 27 | Dietary fiber down-regulates colonic tumor necrosis factor alpha and nitric oxide production in trinitrobenzenesulfonic acid-induced colitic rats. <i>Journal of Nutrition</i> , 2002 , 132, 3263-71 | 4.1 | 88 |
| 26 | Disturbances of colonic ion secretion in inflammation: role of the enteric nervous system and cAMP. <i>Pflügers Archiv European Journal of Physiology</i> , 2002 , 444, 378-88 | 4.6 | 28 |
| 25 | Effect of quercitrin on the early stages of hapten induced colonic inflammation in the rat. <i>Life Sciences</i> , 2002 , 70, 3097-108 | 6.8 | 75 |
| 24 | Intestinal anti-inflammatory activity of morin on chronic experimental colitis in the rat. <i>Alimentary Pharmacology and Therapeutics</i> , 2001 , 15, 2027-39 | 6.1 | 115 |
| 23 | Effects of flavonoids on gastrointestinal disorders. <i>Studies in Natural Products Chemistry</i> , 2001 , 25, 607-649 | 4.9 | 10 |
| 22 | Effects of silymarin on the acute stage of the trinitrobenzenesulphonic acid model of rat colitis. <i>Planta Medica</i> , 2001 , 67, 94-6 | 3.1 | 20 |
| 21 | Dietary vitamin E supplementation protects the rat large intestine from experimental inflammation. <i>International Journal for Vitamin and Nutrition Research</i> , 2001 , 71, 243-50 | 1.7 | 22 |

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| 20 | Intestinal anti-inflammatory activity of UR-12746, a novel 5-ASA conjugate, on acute and chronic experimental colitis in the rat. <i>British Journal of Pharmacology</i> , 2000 , 130, 1949-59 | 8.6 | 35 |
| 19 | Effect of Polypodium leucotomos on acute, chronic and reactivated trinitrobenzene sulphonic acid colitis in rats. <i>Inflammopharmacology</i> , 2000 , 8, 89-105 | 5.1 | 2 |
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| 17 | Anti-inflammatory activity of diosmin and hesperidin in rat colitis induced by TNBS. <i>Planta Medica</i> , 1999 , 65, 651-3 | 3.1 | 126 |
| 16 | Antioxidant potential of evening primrose oil administration in hyperlipemic rabbits. <i>Life Sciences</i> , 1999 , 65, 543-55 | 6.8 | 19 |
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| 14 | Effects of morin on an experimental model of acute colitis in rats. <i>Pharmacology</i> , 1998 , 57, 261-70 | 2.3 | 38 |
| 13 | Rutoside as mucosal protective in acetic acid-induced rat colitis. <i>Planta Medica</i> , 1997 , 63, 409-14 | 3.1 | 41 |
| 12 | Effects of quercetin on epithelial chloride secretion. <i>Life Sciences</i> , 1997 , 61, 2049-55 | 6.8 | 33 |
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| 9 | Application of natural products in experimental models of intestinal inflammation in rats. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 1996 , 18 Suppl B, 7-10 | | 1 |
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| 5 | Antidiarrhoeic activity of quercitrin in mice and rats. <i>Journal of Pharmacy and Pharmacology</i> , 1993 , 45, 157-9 | 4.8 | 73 |
| 4 | Antidiarrhoeic activity of Euphorbia hirta extract and isolation of an active flavonoid constituent. <i>Planta Medica</i> , 1993 , 59, 333-6 | 3.1 | 162 |
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