Alba RodrÃ-guez-Nogales

List of Publications by Year
in descending order

60 papers	2,248 citations	186209 28 h-index	233338 45 g-index
61 all docs	61 docs citations	61 times ranked	3630 citing authors

#	Article	IF	Citations
1	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.	2.2	8
2	Intestinal anti-inflammatory effects of probiotics inÂDNBS-colitis via modulation of gut microbiota and microRNAs. European Journal of Nutrition, 2021, 60, 2537-2551.	1.8	18
3	The Beneficial Effects of Red Sunâ€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.	1.5	10
4	Limosilactobacillus fermentum CECT5716: Mechanisms and Therapeutic Insights. Nutrients, 2021, 13, 1016.	1.7	10
5	Vanadium Decreases Hepcidin mRNA Gene Expression in STZ-Induced Diabetic Rats, Improving the Anemic State. Nutrients, 2021, 13, 1256.	1.7	4
6	Probiotic and Functional Properties of Limosilactobacillus reuteri INIA P572. Nutrients, 2021, 13, 1860.	1.7	3
7	Lactobacillus fermentum CECT5716 ameliorates high fat diet-induced obesity in mice through modulation of gut microbiota dysbiosis. Pharmacological Research, 2021, 167, 105471.	3.1	43
8	Intestinal mesenchymal cells regulate immune responses and promote epithelial regeneration in vitro and in dextran sulfate sodiumâ€induced experimental colitis in mice. Acta Physiologica, 2021, 233, e13699.	1.8	9
9	Allium-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, 2595.	1.7	17
10	Silk fibroin nanoparticles enhance quercetin immunomodulatory properties in DSS-induced mouse colitis. International Journal of Pharmaceutics, 2021, 606, 120935.	2.6	33
11	A recombinant glucocorticoidâ€induced leucine zipper protein ameliorates symptoms of dextran sulfate sodiumâ€induced colitis by improving intestinal permeability. FASEB Journal, 2021, 35, e21950.	0.2	10
12	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.	0.8	2
13	The prebiotic properties of Hibiscus sabdariffa extract contribute to the beneficial effects in diet-induced obesity in mice. Food Research International, 2020, 127, 108722.	2.9	30
14	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.	1.0	4
15	Comparative Study of the Antioxidant and Anti-Inflammatory Effects of Leaf Extracts from Four Different Morus alba Genotypes in High Fat Diet-Induced Obesity in Mice. Antioxidants, 2020, 9, 733.	2.2	24
16	Targeting gut microbiome, is it always a therapeutic option?. EBioMedicine, 2020, 62, 103099.	2.7	0
17	The Beneficial Effects of Lippia Citriodora Extract on Dietâ€Induced Obesity in Mice Are Associated with Modulation in the Gut Microbiota Composition. Molecular Nutrition and Food Research, 2020, 64, e2000005.	1.5	19
18	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.	3.1	59

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19	Lactobacillus fermentum CECT5716: a novel alternative for the prevention of vascular disorders in a mouse model of systemic lupus erythematosus. FASEB Journal, 2019, 33, 10005-10018.	0.2	60
20	Proliferation control of specific-effector T cells and T-Regulatory cells by Tim-3 and Galectin-9 in Drug-Induced Maculopapular Exanthema. Journal of Allergy and Clinical Immunology, 2019, 143, AB65.	1.5	0
21	Understanding Platelets in Infectious and Allergic Lung Diseases. International Journal of Molecular Sciences, 2019, 20, 1730.	1.8	30
22	Recognition of synthetic antigenic determinants of clavulanic acid by dendritic cells in patients with immediate allergic reactions to this drug. Journal of Allergy and Clinical Immunology, 2019, 143, AB19.	1.5	0
23	Different maturation pattern between myeloid dendritic cells and monocyte-derived dendritic cells in patients with immediate allergy reactions to betalactams. Journal of Allergy and Clinical Immunology, 2019, 143, AB29.	1.5	0
24	Transcriptional Profiling of Dendritic Cells in a Mouse Model of Foodâ€Antigenâ€Induced Anaphylaxis Reveals the Upregulation of Multiple Immuneâ€Related Pathways. Molecular Nutrition and Food Research, 2019, 63, e1800759.	1.5	4
25	Calcium Pyruvate Exerts Beneficial Effects in an Experimental Model of Irritable Bowel Disease Induced by DCA in Rats. Nutrients, 2019, 11, 140.	1.7	8
26	The Immunomodulatory Properties of Propylâ€Propane Thiosulfonate Contribute to its Intestinal Antiâ€Inflammatory Effect in Experimental Colitis. Molecular Nutrition and Food Research, 2019, 63, e1800653.	1.5	40
27	Bacteria-Carried Iron Oxide Nanoparticles for Treatment of Anemia. Bioconjugate Chemistry, 2018, 29, 1785-1791.	1.8	36
28	Phytochemical profiling of antiâ€inflammatory Lavandula extracts via RPâ€“HPLCâ€“DADâ€“QTOFâ€“MS and â€“MS/MS: Assessment of their qualitative and quantitative differences. Electrophoresis, 2018, 39, 1284-1293.	1.3	29
29	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.	1.9	98
30	Lactobacillus fermentum Improves Tacrolimusâ€Induced Hypertension by Restoring Vascular Redox State and Improving eNOS Coupling. Molecular Nutrition and Food Research, 2018, 62, e1800033.	1.5	71
31	The Administration of Escherichia coli Nissle 1917 Ameliorates Development of DSS-Induced Colitis in Mice. Frontiers in Pharmacology, 2018, 9, 468.	1.6	68
32	Potential Role of Seaweed Polyphenols in Cardiovascular-Associated Disorders. Marine Drugs, 2018, 16, 250.	2.2	111
33	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.	2.9	27
34	Activation of Peroxisome Proliferator Activator Receptor Î²/Î´ Improves Endothelial Dysfunction and Protects Kidney in Murine Lupus. Hypertension, 2017, 69, 641-650.	1.3	26
35	Effect of vanadium on calcium homeostasis, osteopontin mRNA expression, and bone microarchitecture in diabetic rats. Metallomics, 2017, 9, 258-267.	1.0	12
36	Immunomodulatory properties of Olea europaea leaf extract in intestinal inflammation. Molecular Nutrition and Food Research, 2017, 61, 1601066.	1.5	48

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37	Differential intestinal antiâ€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.	1.5	135
38	Exploring the Role of CYP3A4 Mediated Drug Metabolism in the Pharmacological Modulation of Nitric Oxide Production. Frontiers in Pharmacology, 2017, 8, 202.	1.6	4
39	Intestinal Anti-inflammatory Effects of Outer Membrane Vesicles from Escherichia coli Nissle 1917 in DSS-Experimental Colitis in Mice. Frontiers in Microbiology, 2017, 8, 1274.	1.5	145
40	Intestinal anti-inflammatory effects of goat whey on DNBS-induced colitis in mice. PLoS ONE, 2017, 12, e0185382.	1.1	25
41	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.	1.5	45
42	Flavonoids in Inflammatory Bowel Disease: A Review. Nutrients, 2016, 8, 211.	1.7	179
43	Intestinal anti-inflammatory effects of RGD-functionalized silk fibroin nanoparticles in trinitrobenzenesulfonic acid-induced experimental colitis in rats. International Journal of Nanomedicine, 2016, Volume 11, 5945-5958.	3.3	40
44	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, 901-913.	2.3	32
45	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.	1.6	55
46	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.	2.0	53
47	Magnetic study on biodistribution and biodegradation of oral magnetic nanostructures in the rat gastrointestinal tract. Nanoscale, 2016, 8, 15041-15047.	2.8	13
48	Anti-inflammatory activity of hydroalcoholic extracts of Lavandula dentata L. and Lavandula stoechas L.. Journal of Ethnopharmacology, 2016, 190, 142-158.	2.0	64
49	High-Throughput Screening Platform for the Discovery of New Immunomodulator Molecules from Natural Product Extract Libraries. Journal of Biomolecular Screening, 2016, 21, 567-578.	2.6	15
50	Botanical Drugs as an Emerging Strategy in Inflammatory Bowel Disease: A Review. Mediators of Inflammation, 2015, 2015, 1-14.	1.4	47
51	Antinociceptive and Anti-Inflammatory Effects of Total Alkaloid Extract fromFumaria capreolata. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-7.	0.5	11
52	Pea (Pisum sativum L.) seed albumin extracts show antiâ€inflammatory effect in the DSS model of mouse colitis. Molecular Nutrition and Food Research, 2015, 59, 807-819.	1.5	66
53	A new therapeutic association to manage relapsing experimental colitis: Doxycycline plus Saccharomyces boulardii. Pharmacological Research, 2015, 97, 48-63.	3.1	23
54	The viability of Lactobacillus fermentum CECT5716 is not essential to exert intestinal anti-inflammatory properties. Food and Function, 2015, 6, 1176-1184.	2.1	24

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55	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.	3.3	62
56	Intestinal anti-inflammatory activity of the polyphenolic-enriched extract AmandaÂ® in the trinitrobenzenesulphonic acid model of rat colitis. Journal of Functional Foods, 2014, 11, 449-459.	1.6	15
57	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, 113-118.	1.8	14
58	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, 4285-4297.	2.4	39
59	Intestinal anti-inflammatory activity of the Serpylli herba extract in experimental models of rodent colitis. Journal of Crohn's and Colitis, 2014, 8, 775-788.	0.6	44
60	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, 750-759.	2.0	41