

# Alba RodrÃ-iguez-Nogales

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Flavonoids in Inflammatory Bowel Disease: A Review. <i>Nutrients</i> , 2016, 8, 211.	1.7	179
2	Intestinal Anti-inflammatory Effects of Outer Membrane Vesicles from <i>Escherichia coli</i> Nissle 1917 in DSS-Experimental Colitis in Mice. <i>Frontiers in Microbiology</i> , 2017, 8, 1274.	1.5	145
3	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.	1.5	135
4	Potential Role of Seaweed Polyphenols in Cardiovascular-Associated Disorders. <i>Marine Drugs</i> , 2018, 16, 250.	2.2	111
5	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.	1.9	98
6	<i>Lactobacillus fermentum</i> Improves Tacrolimus-Induced Hypertension by Restoring Vascular Redox State and Improving eNOS Coupling. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800033.	1.5	71
7	The Administration of <i>Escherichia coli</i> Nissle 1917 Ameliorates Development of DSS-Induced Colitis in Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 468.	1.6	68
8	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, 807-819.	1.5	66
9	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, 142-158.	2.0	64
10	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.	3.3	62
11	<i>Lactobacillus fermentum</i> 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.	0.2	60
12	The metabolic and vascular protective effects of olive ( <i>Olea europaea</i> 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.	3.1	59
13	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.	1.6	55
14	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.	2.0	53
15	Immunomodulatory properties of <i>Olea europaea</i> leaf extract in intestinal inflammation. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1601066.	1.5	48
16	Botanical Drugs as an Emerging Strategy in Inflammatory Bowel Disease: A Review. <i>Mediators of Inflammation</i> , 2015, 2015, 1-14.	1.4	47
17	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.	1.5	45
18	Intestinal anti-inflammatory activity of the <i>Serpilli herba</i> extract in experimental models of rodent colitis. <i>Journal of Crohn's and Colitis</i> , 2014, 8, 775-788.	0.6	44

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19	Lactobacillus fermentum CECT5716 ameliorates high fat diet-induced obesity in mice through modulation of gut microbiota dysbiosis. <i>Pharmacological Research</i> , 2021, 167, 105471.	3.1	43
20	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, 750-759.	2.0	41
21	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, Volume 11, 5945-5958.	3.3	40
22	The Immunomodulatory Properties of Propylpropane Thiosulfonate Contribute to its Intestinal Anti-inflammatory Effect in Experimental Colitis. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800653.	1.5	40
23	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, 4285-4297.	2.4	39
24	Bacteria-Carried Iron Oxide Nanoparticles for Treatment of Anemia. <i>Bioconjugate Chemistry</i> , 2018, 29, 1785-1791.	1.8	36
25	Silk fibroin nanoparticles enhance quercetin immunomodulatory properties in DSS-induced mouse colitis. <i>International Journal of Pharmaceutics</i> , 2021, 606, 120935.	2.6	33
26	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, 901-913.	2.3	32
27	Understanding Platelets in Infectious and Allergic Lung Diseases. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1730.	1.8	30
28	The prebiotic properties of <i>Hibiscus sabdariffa</i> extract contribute to the beneficial effects in diet-induced obesity in mice. <i>Food Research International</i> , 2020, 127, 108722.	2.9	30
29	Phytochemical profiling of anti-inflammatory <i>Lavandula</i> extracts via RP-HPLC-DAD-QTOF-MS and MS/MS: Assessment of their qualitative and quantitative differences. <i>Electrophoresis</i> , 2018, 39, 1284-1293.	1.3	29
30	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.	2.9	27
31	Activation of Peroxisome Proliferator Activator Receptor $\beta$ Improves Endothelial Dysfunction and Protects Kidney in Murine Lupus. <i>Hypertension</i> , 2017, 69, 641-650.	1.3	26
32	Intestinal anti-inflammatory effects of goat whey on DNBS-induced colitis in mice. <i>PLoS ONE</i> , 2017, 12, e0185382.	1.1	25
33	The viability of <i>Lactobacillus fermentum</i> CECT5716 is not essential to exert intestinal anti-inflammatory properties. <i>Food and Function</i> , 2015, 6, 1176-1184.	2.1	24
34	Comparative Study of the Antioxidant and Anti-Inflammatory Effects of Leaf Extracts from Four Different <i>Morus alba</i> Genotypes in High Fat Diet-Induced Obesity in Mice. <i>Antioxidants</i> , 2020, 9, 733.	2.2	24
35	A new therapeutic association to manage relapsing experimental colitis: Doxycycline plus <i>Saccharomyces boulardii</i> . <i>Pharmacological Research</i> , 2015, 97, 48-63.	3.1	23
36	The Beneficial Effects of <i>Lippia Citriodora</i> 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.	1.5	19

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37	Intestinal anti-inflammatory effects of probiotics in DSS-colitis via modulation of gut microbiota and microRNAs. <i>European Journal of Nutrition</i> , 2021, 60, 2537-2551.	1.8	18
38	Allium-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, 2595.	1.7	17
39	Intestinal anti-inflammatory activity of the polyphenolic-enriched extract Amada® in the trinitrobenzenesulphonic acid model of rat colitis. <i>Journal of Functional Foods</i> , 2014, 11, 449-459.	1.6	15
40	High-Throughput Screening Platform for the Discovery of New Immunomodulator Molecules from Natural Product Extract Libraries. <i>Journal of Biomolecular Screening</i> , 2016, 21, 567-578.	2.6	15
41	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, 113-118.	1.8	14
42	Magnetic study on biodistribution and biodegradation of oral magnetic nanostructures in the rat gastrointestinal tract. <i>Nanoscale</i> , 2016, 8, 15041-15047.	2.8	13
43	Effect of vanadium on calcium homeostasis, osteopontin mRNA expression, and bone microarchitecture in diabetic rats. <i>Metallomics</i> , 2017, 9, 258-267.	1.0	12
44	Antinociceptive and Anti-Inflammatory Effects of Total Alkaloid Extract from <i>Fumaria capreolata</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-7.	0.5	11
45	The Beneficial Effects of Red Sun-Dried <i>Capsicum annuum</i> 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.	1.5	10
46	<i>Limosilactobacillus fermentum</i> CECT5716: Mechanisms and Therapeutic Insights. <i>Nutrients</i> , 2021, 13, 1016.	1.7	10
47	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.	0.2	10
48	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.	1.8	9
49	Calcium Pyruvate Exerts Beneficial Effects in an Experimental Model of Irritable Bowel Disease Induced by DCA in Rats. <i>Nutrients</i> , 2019, 11, 140.	1.7	8
50	The Antioxidant Activity of <i>Thymus serpyllum</i> Extract Protects against the Inflammatory State and Modulates Gut Dysbiosis in Diet-Induced Obesity in Mice. <i>Antioxidants</i> , 2022, 11, 1073.	2.2	8
51	Exploring the Role of CYP3A4 Mediated Drug Metabolism in the Pharmacological Modulation of Nitric Oxide Production. <i>Frontiers in Pharmacology</i> , 2017, 8, 202.	1.6	4
52	Transcriptional Profiling of Dendritic Cells in a Mouse Model of Food Antigen-Induced Anaphylaxis Reveals the Upregulation of Multiple Immune-Related Pathways. <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800759.	1.5	4
53	Intestinal anti-inflammatory activity of the total alkaloid fraction from <i>Fumaria capreolata</i> in the DSS model of colitis in mice. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127414.	1.0	4
54	Vanadium Decreases Hepcidin mRNA Gene Expression in STZ-Induced Diabetic Rats, Improving the Anemic State. <i>Nutrients</i> , 2021, 13, 1256.	1.7	4

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55	Probiotic and Functional Properties of <i>Limosilactobacillus reuteri</i> INIA P572. <i>Nutrients</i> , 2021, 13, 1860.	1.7	3
56	Metabolomic analysis of <i>Lavandula dentata</i> L. and <i>Lavandula stoechas</i> L. extracts by LC-QTOF/MS experiments and multivariate analysis techniques as a chemotaxonomical tool. <i>Plant Biosystems</i> , 2020, 154, 231-240.	0.8	2
57	Proliferation control of specific-effector T cells and T-Regulatory cells by Tim-3 and Galectin-9 in Drug-Induced Maculopapular Exanthema. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB65.	1.5	0
58	Recognition of synthetic antigenic determinants of clavulanic acid by dendritic cells in patients with immediate allergic reactions to this drug. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB19.	1.5	0
59	Different maturation pattern between myeloid dendritic cells and monocyte-derived dendritic cells in patients with immediate allergy reactions to betalactams. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB29.	1.5	0
60	Targeting gut microbiome, is it always a therapeutic option?. <i>EBioMedicine</i> , 2020, 62, 103099.	2.7	0