

Francesca Algieri

List of Publications by Year in descending order

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41
papers

1,952
citations

218592

26
h-index

265120

42
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docs citations

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times ranked

3362
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Vanadium Decreases Hecpudin mRNA Gene Expression in STZ-Induced Diabetic Rats, Improving the Anemic State. <i>Nutrients</i> , 2021, 13, 1256.	1.7	4
3	Probiotic and Functional Properties of <i>Limosilactobacillus reuteri</i> INIA P572. <i>Nutrients</i> , 2021, 13, 1860.	1.7	3
4	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
5	Changes to the gut microbiota induced by losartan contributes to its antihypertensive effects. <i>British Journal of Pharmacology</i> , 2020, 177, 2006-2023.	2.7	57
6	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
7	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
8	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
9	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
10	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
11	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
12	<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
13	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
14	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
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	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
17	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
18	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

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19	Intestinal anti-inflammatory effects of goat whey on DNBS-induced colitis in mice. <i>PLoS ONE</i> , 2017, 12, e0185382.	1.1	25
20	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
21	Flavonoids in Inflammatory Bowel Disease: A Review. <i>Nutrients</i> , 2016, 8, 211.	1.7	179
22	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
23	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
24	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
25	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
26	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
27	Effect of aqueous and particulate silk fibroin in a rat model of experimental colitis. <i>International Journal of Pharmaceutics</i> , 2016, 511, 1-9.	2.6	26
28	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.	2.0	21
29	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
30	Botanical Drugs as an Emerging Strategy in Inflammatory Bowel Disease: A Review. <i>Mediators of Inflammation</i> , 2015, 2015, 1-14.	1.4	47
31	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
32	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
33	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
34	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
35	Intestinal anti-inflammatory activity of the polyphenolic-enriched extract Amanda® in the trinitrobenzenesulfonic acid model of rat colitis. <i>Journal of Functional Foods</i> , 2014, 11, 449-459.	1.6	15
36	Chronic Hydroxychloroquine Improves Endothelial Dysfunction and Protects Kidney in a Mouse Model of Systemic Lupus Erythematosus. <i>Hypertension</i> , 2014, 64, 330-337.	1.3	110

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37	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
38	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
39	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, 775-788.	0.6	44
40	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
41	Functional Plasticity of Th17 Cells: Implications in Gastrointestinal Tract Function. <i>International Reviews of Immunology</i> , 2013, 32, 493-510.	1.5	19