

Nicola Mascolo

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.

81
papers

3,760
citations

32
h-index

60
g-index

81
ext. papers

4,143
ext. citations

5.6
avg, IF

4.93
L-index

#	Paper	IF	Citations
81	Anti-inflammatory and immunomodulatory activity of <i>Mangifera indica</i> L. reveals the modulation of COX-2/mPGES-1 axis and Th17/Treg ratio. <i>Pharmacological Research</i> , 2022 , 106283	10.2	0
80	IL-17-induced inflammation modulates the mPGES-1/PPAR- γ pathway in monocytes/macrophages. <i>British Journal of Pharmacology</i> , 2021 ,	8.6	4
79	Supplementation with ribonucleotide-based ingredient (Ribodiet \square) lessens oxidative stress, brain inflammation, and amyloid pathology in a murine model of Alzheimer. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 139, 111579	7.5	2
78	Cryptotanshinone and tanshinone IIA from Bunge (<i>Danshen</i>) as a new class of potential pancreatic lipase inhibitors. <i>Natural Product Research</i> , 2021 , 35, 863-866	2.3	9
77	Interleukin-17A (IL-17A), a key molecule of innate and adaptive immunity, and its potential involvement in COVID-19-related thrombotic and vascular mechanisms. <i>Autoimmunity Reviews</i> , 2020 , 19, 102572	13.6	29
76	Pharmacological and molecular docking assessment of cryptotanshinone as natural-derived analgesic compound. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 126, 110042	7.5	9
75	The functional link between microsomal prostaglandin E synthase-1 (mPGES-1) and peroxisome proliferator-activated receptor γ (PPAR γ) in the onset of inflammation. <i>Pharmacological Research</i> , 2020 , 157, 104807	10.2	5
74	Temporin L-derived peptide as a regulator of the acute inflammatory response in zymosan-induced peritonitis. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 123, 109788	7.5	10
73	New insights on the arylpiperazinylalkyl pyridazinone ET1 as potent antinociceptive and anti-inflammatory agent. <i>European Journal of Pharmacology</i> , 2020 , 888, 173572	5.3	3
72	Present Status and Future Trends of Natural-Derived Compounds Targeting T Helper (Th) 17 and Microsomal Prostaglandin E Synthase-1 (mPGES-1) as Alternative Therapies for Autoimmune and Inflammatory-Based Diseases. <i>Molecules</i> , 2020 , 25,	4.8	1
71	Could IL-17 represent a new therapeutic target for the treatment and/or management of COVID-19-related respiratory syndrome?. <i>Pharmacological Research</i> , 2020 , 156, 104791	10.2	26
70	In-depth immunophenotyping data relating to IL-17Ab modulation of circulating Treg/Th17 cells and of infiltrated inflammatory monocytes in the onset of gouty inflammation. <i>Data in Brief</i> , 2019 , 25, 104381	1.2	5
69	Neutralization of IL-17 rescues amyloid- β -induced neuroinflammation and memory impairment. <i>British Journal of Pharmacology</i> , 2019 , 176, 3544-3557	8.6	50
68	Long-Lasting Anti-Inflammatory and Antinociceptive Effects of Acute Ammonium Glycyrrhizinate Administration: Pharmacological, Biochemical, and Docking Studies. <i>Molecules</i> , 2019 , 24,	4.8	15
67	IL-17A neutralizing antibody regulates monosodium urate crystal-induced gouty inflammation. <i>Pharmacological Research</i> , 2019 , 147, 104351	10.2	22
66	Anti-Inflammatory and Anti-Oxidant Activity of Extract on LPS-Induced Rat Lung Injury. <i>Molecules</i> , 2019 , 24,	4.8	44
65	Tanshinones from <i>Salvia miltiorrhiza</i> Bunge revert chemotherapy-induced neuropathic pain and reduce glioblastoma cells malignancy. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 105, 1042-1049	7.5	26

64	Down regulation of pro-inflammatory pathways by tanshinone IIA and cryptotanshinone in a non-genetic mouse model of Alzheimer's disease. <i>Pharmacological Research</i> , 2018 , 129, 482-490	10.2	66
63	Anti-inflammatory and analgesic activity of carnosol and carnosic acid in vivo and in vitro and in silico analysis of their target interactions. <i>British Journal of Pharmacology</i> , 2017 , 174, 1497-1508	8.6	36
62	Medicinal plants with anti-inflammatory activities. <i>Natural Product Research</i> , 2016 , 30, 1343-52	2.3	64
61	The Potential Therapeutic Application of Peptides and Peptidomimetics in Cardiovascular Disease. <i>Frontiers in Pharmacology</i> , 2016 , 7, 526	5.6	46
60	Biological Evaluation and Docking Analysis of Daturaolone as Potential Cyclooxygenase Inhibitor. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016 , 2016, 4098686	2.3	8
59	Danshen and the Cardiovascular System: New Advances for an Old Remedy. <i>Seminars in Thrombosis and Hemostasis</i> , 2016 , 42, 321-2	5.3	14
58	Suppression of inflammatory response by chrysin, a flavone isolated from <i>Potentilla evestita</i> Th. Wolf. In silico predictive study on its mechanistic effect. <i>Phytotherapy Research</i> , 2015 , 103, 129-35	3.2	55
57	Molecular mechanism of tanshinone IIA and cryptotanshinone in platelet anti-aggregating effects: an integrated study of pharmacology and computational analysis. <i>Phytotherapy Research</i> , 2015 , 100, 174-8	3.2	53
56	Phosphodiesterase-1 Inhibitory Activity of Two Flavonoids Isolated from <i>Pistacia integerrima</i> J. L. Stewart Galls. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015 , 2015, 506564	2.3	14
55	First evidence of the analgesic activity of govaniadine, an alkaloid isolated from <i>Corydalis goviana</i> Wall. <i>Natural Product Research</i> , 2015 , 29, 430-7	2.3	24
54	Tanshinone IIA, a major component of <i>Salvia miltiorrhiza</i> Bunge, inhibits platelet activation via Erk-2 signaling pathway. <i>Journal of Ethnopharmacology</i> , 2014 , 155, 1236-42	5	79
53	Interleukin-17A Exacerbates Ferric Chloride-Induced Arterial Thrombosis in Rat Carotid Artery. <i>International Journal of Inflammation</i> , 2014 , 2014, 247503	6.4	11
52	Phenols, alkaloids and terpenes from medicinal plants with antihypertensive and vasorelaxant activities. A review of natural products as leads to potential therapeutic agents. <i>Natural Product Communications</i> , 2013 , 8, 539-44	0.9	19
51	IL-17A increases ADP-induced platelet aggregation. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 408, 658-62	3.4	48
50	Guinea pig ileum motility stimulation elicited by N-formyl-Met-Leu-Phe (fMLF) involves neurotransmitters and prostanoids. <i>Peptides</i> , 2011 , 32, 266-71	3.8	9
49	Biological Activity of Bicyclic and Tricyclic Diterpenoids from <i>Salvia</i> Species of Immediate Pharmacological and Pharmaceutical Interest. <i>Natural Product Communications</i> , 2011 , 6, 1934578X1100600	0.9	5
48	Biological activity of bicyclic and tricyclic diterpenoids from <i>Salvia</i> species of immediate pharmacological and pharmaceutical interest. <i>Natural Product Communications</i> , 2011 , 6, 1205-15	0.9	27
47	Interleukin 17 sustains rather than induces inflammation. <i>Biochemical Pharmacology</i> , 2009 , 77, 878-87	6	60

46	First Evidence for an Anxiolytic Effect of a Diterpenoid from <i>Salvia Cinnabarina</i> . <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900400	0.9	6
45	First evidence for an anxiolytic effect of a diterpenoid from <i>Salvia cinnabarina</i> . <i>Natural Product Communications</i> , 2009 , 4, 469-72	0.9	5
44	Effect of a diterpenoid from <i>Salvia cinnabarina</i> on arterial blood pressure in rats. <i>Phytotherapy Research</i> , 2007 , 21, 690-2	6.7	11
43	Vasorelaxant effect of the flavonoid galangin on isolated rat thoracic aorta. <i>Life Sciences</i> , 2006 , 78, 825-308	3.3	41
42	Fatty acid amide hydrolase controls mouse intestinal motility in vivo. <i>Gastroenterology</i> , 2005 , 129, 941-513.3	13.3	104
41	A secoisopimarane diterpenoid from <i>Salvia cinnabarina</i> inhibits rat urinary bladder contractility in vitro. <i>Planta Medica</i> , 2004 , 70, 185-8	3.1	11
40	A diterpenoid from <i>Salvia cinnabarina</i> inhibits mouse intestinal motility in vivo. <i>Planta Medica</i> , 2004 , 70, 375-7	3.1	21
39	In vivo experimental data on the mobility of hazardous chemical elements from clays. <i>Applied Clay Science</i> , 2004 , 25, 23-28	5.2	31
38	Inhibitory effect of the antidepressant St. John's wort (<i>hypericum perforatum</i>) on rat bladder contractility in vitro. <i>Urology</i> , 2004 , 64, 168-72	1.6	18
37	Improvement of (+)-catechin inhibitory activity on human PMN respiratory burst by (+)-3-O-propionyl and (-)-3-O-valeryl substitution. <i>Journal of Pharmacy and Pharmacology</i> , 2003 , 55, 399-405	4.8	9
36	An endogenous cannabinoid tone attenuates cholera toxin-induced fluid accumulation in mice. <i>Gastroenterology</i> , 2003 , 125, 765-74	13.3	112
35	Inhibitory effect of the plant flavonoid galangin on rat vas deferens in vitro. <i>Life Sciences</i> , 2003 , 72, 2993-3001	3.3	22
34	Vascular effects of caffeic acid phenethyl ester (CAPE) on isolated rat thoracic aorta. <i>Life Sciences</i> , 2003 , 73, 73-80	6.8	41
33	Relaxant effect of capsazepine in the isolated rat ileum. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2002 , 365, 187-92	3.4	30
32	The endocannabinoid system and the molecular basis of paralytic ileus in mice. <i>FASEB Journal</i> , 2002 , 16, 1973-5	0.9	79
31	Endocannabinoids as physiological regulators of colonic propulsion in mice. <i>Gastroenterology</i> , 2002 , 123, 227-34	13.3	157
30	Effect of piperine, the active ingredient of black pepper, on intestinal secretion in mice. <i>Life Sciences</i> , 2002 , 71, 2311-7	6.8	29
29	Cannabinoid CB1-mediated inhibition of stress-induced gastric ulcers in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2001 , 363, 241-4	3.4	38

28	Effect of vanilloid drugs on gastrointestinal transit in mice. <i>British Journal of Pharmacology</i> , 2001 , 132, 1411-6	8.6	63
27	Cannabinoid CB1-receptor mediated regulation of gastrointestinal motility in mice in a model of intestinal inflammation. <i>British Journal of Pharmacology</i> , 2001 , 134, 563-70	8.6	188
26	Inhibitory effect of palmitoylethanolamide on gastrointestinal motility in mice. <i>British Journal of Pharmacology</i> , 2001 , 134, 945-50	8.6	86
25	A new diterpenoid with antispasmodic activity from <i>Salvia cinnabarina</i> . <i>Planta Medica</i> , 2001 , 67, 153-5	3.1	25
24	Modulation of peristalsis by cannabinoid CB(1) ligands in the isolated guinea-pig ileum. <i>British Journal of Pharmacology</i> , 2000 , 129, 984-90	8.6	46
23	Central and peripheral cannabinoid modulation of gastrointestinal transit in physiological states or during the diarrhoea induced by croton oil. <i>British Journal of Pharmacology</i> , 2000 , 129, 1627-32	8.6	68
22	Forgotten target for marijuana: the endocannabinoid system in the gut. <i>Trends in Pharmacological Sciences</i> , 2000 , 21, 372-3	13.2	6
21	Does senna extract promote growth of aberrant crypt foci and malignant tumors in rat colon?. <i>Digestive Diseases and Sciences</i> , 1999 , 44, 2226-30	4	21
20	Defaecation, intestinal fluid accumulation and motility in rodents: implications of cannabinoid CB1 receptors. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1999 , 359, 65-70	3.4	62
19	Contractile effect of (+)-glucine in the isolated guinea-pig ileum. <i>European Journal of Pharmacology</i> , 1999 , 377, 215-8	5.3	3
18	The role of cannabinoid receptors in intestinal motility, defaecation and diarrhoea in rats. <i>European Journal of Pharmacology</i> , 1999 , 384, 37-42	5.3	90
17	Characterization of toxic elements in clays for human healing use. <i>Applied Clay Science</i> , 1999 , 15, 491-500	9.2	45
16	Flavonoids: old and new aspects of a class of natural therapeutic drugs. <i>Life Sciences</i> , 1999 , 65, 337-53	6.8	839
15	Nitric oxide as a modulator of intestinal water and electrolyte transport. <i>Digestive Diseases and Sciences</i> , 1998 , 43, 1605-20	4	114
14	Effect of sodium rhein on electrically-evoked and agonist-induced contractions of the guinea-pig isolated ileal circular muscle. <i>British Journal of Pharmacology</i> , 1998 , 124, 825-31	8.6	2
13	Excitatory transmission to the circular muscle of the guinea-pig ileum: evidence for the involvement of cannabinoid CB1 receptors. <i>British Journal of Pharmacology</i> , 1998 , 124, 1363-8	8.6	84
12	Effect of selective phosphodiesterase inhibitors on synaptic transmission in the guinea-pig ileum. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998 , 357, 677-81	3.4	7
11	Effect of papaverine on synaptic transmission in the guinea-pig ileum. <i>British Journal of Pharmacology</i> , 1997 , 121, 768-72	8.6	15

10	NG-nitro-L-arginine methyl ester reduces senna- and cascara-induced diarrhoea and fluid secretion in the rat. <i>European Journal of Pharmacology</i> , 1996 , 301, 137-42	5.3	19
9	Relationship between nitric oxide and platelet-activating factor in castor-oil induced mucosal injury in the rat duodenum. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1996 , 353, 680-4	3.4	16
8	Effects of quercetin on the gastrointestinal tract in rats and mice. <i>Phytotherapy Research</i> , 1994 , 8, 42-45	6.7	97
7	NG-nitro-L-arginine methyl ester modulates intestinal secretion and motility produced by carbachol. <i>European Journal of Pharmacology</i> , 1994 , 271, 31-5	5.3	24
6	Nitric oxide involvement in sodium choleate-induced fluid secretion and diarrhoea in rats. <i>European Journal of Pharmacology</i> , 1994 , 264, 21-6	5.3	32
5	Nitric oxide as a mediator of the laxative action of magnesium sulphate. <i>British Journal of Pharmacology</i> , 1994 , 113, 228-32	8.6	47
4	Dissociation of castor oil-induced diarrhoea and intestinal mucosal injury in rat: effect of NG-nitro-L-arginine methyl ester. <i>British Journal of Pharmacology</i> , 1994 , 113, 1127-30	8.6	71
3	Inhibitors of nitric oxide synthase enhance rat ileum contractions induced by ricinoleic acid in vitro. <i>European Journal of Pharmacology</i> , 1993 , 243, 87-90	5.3	9
2	Antipyretic and analgesic studies of the ethanolic extract of <i>Teclea nobilis</i> delile. <i>Phytotherapy Research</i> , 1988 , 2, 154-156	6.7	9
1	Effect of cholera toxin on the production of eicosanoids by rat jejunum. <i>British Journal of Pharmacology</i> , 1987 , 92, 149-52	8.6	9