

Nicola Mascolo

List of Publications by Year in descending order

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81
papers

4,727
citations

101535

36
h-index

98792

67
g-index

81
all docs

81
docs citations

81
times ranked

5026
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavonoids: Old and new aspects of a class of natural therapeutic drugs. <i>Life Sciences</i> , 1999, 65, 337-353.	4.3	1,029
2	Cannabinoid CB ₁ receptor mediated regulation of gastrointestinal motility in mice in a model of intestinal inflammation. <i>British Journal of Pharmacology</i> , 2001, 134, 563-570.	5.4	219
3	Endocannabinoids as physiological regulators of colonic propulsion in mice. <i>Gastroenterology</i> , 2002, 123, 227-234.	1.3	167
4	An endogenous cannabinoid tone attenuates cholera toxin-induced fluid accumulation in mice. <i>Gastroenterology</i> , 2003, 125, 765-774.	1.3	128
5	Nitric oxide as a modulator of intestinal water and electrolyte transport. <i>Digestive Diseases and Sciences</i> , 1998, 43, 1605-1620.	2.3	127
6	Effects of quercetin on the gastrointestinal tract in rats and mice. <i>Phytotherapy Research</i> , 1994, 8, 42-45.	5.8	117
7	Fatty Acid Amide Hydrolase Controls Mouse Intestinal Motility In Vivo. <i>Gastroenterology</i> , 2005, 129, 941-951.	1.3	114
8	The role of cannabinoid receptors in intestinal motility, defaecation and diarrhoea in rats. <i>European Journal of Pharmacology</i> , 1999, 384, 37-42.	3.5	103
9	Dissociation of castor oil-induced diarrhoea and intestinal mucosal injury in rat: effect of N ^G -nitro-L-arginine methyl ester. <i>British Journal of Pharmacology</i> , 1994, 113, 1127-1130.	5.4	101
10	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, 1236-1242.	4.1	101
11	Excitatory transmission to the circular muscle of the guinea-pig ileum: evidence for the involvement of cannabinoid CB ₁ receptors. <i>British Journal of Pharmacology</i> , 1998, 124, 1363-1368.	5.4	99
12	Inhibitory effect of palmitoylethanolamide on gastrointestinal motility in mice. <i>British Journal of Pharmacology</i> , 2001, 134, 945-950.	5.4	97
13	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.	7.1	95
14	Neutralization of IL-17 rescues amyloid β -induced neuroinflammation and memory impairment. <i>British Journal of Pharmacology</i> , 2019, 176, 3544-3557.	5.4	93
15	The endocannabinoid system and the molecular basis of paralytic ileus in mice. <i>FASEB Journal</i> , 2002, 16, 1973-1975.	0.5	91
16	Medicinal plants with anti-inflammatory activities. <i>Natural Product Research</i> , 2016, 30, 1343-1352.	1.8	89
17	Anti-Inflammatory and Anti-Oxidant Activity of <i>Portulaca oleracea</i> Extract on LPS-Induced Rat Lung Injury. <i>Molecules</i> , 2019, 24, 139.	3.8	89
18	Interleukin 17 sustains rather than induces inflammation. <i>Biochemical Pharmacology</i> , 2009, 77, 878-887.	4.4	77

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19	The Potential Therapeutic Application of Peptides and Peptidomimetics in Cardiovascular Disease. <i>Frontiers in Pharmacology</i> , 2016, 7, 526.	3.5	77
20	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, 1627-1632.	5.4	74
21	Effect of vanilloid drugs on gastrointestinal transit in mice. <i>British Journal of Pharmacology</i> , 2001, 132, 1411-1416.	5.4	74
22	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.	3.0	71
23	Suppression of inflammatory response by chrysin, a flavone isolated from <i>Potentilla evestita</i> Th. Wolf. <i>In silico</i> predictive study on its mechanistic effect. <i>FÄ-toterapÄ-Äç</i> , 2015, 103, 129-135.	2.2	70
24	Molecular mechanism of tanshinone IIA and cryptotanshinone in platelet anti-aggregating effects: an integrated study of pharmacology and computational analysis. <i>FÄ-toterapÄ-Äç</i> , 2015, 100, 174-178.	2.2	68
25	IL-17A increases ADP-induced platelet aggregation. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 658-662.	2.1	66
26	Modulation of peristalsis by cannabinoid CB ₁ ligands in the isolated guinea pig ileum. <i>British Journal of Pharmacology</i> , 2000, 129, 984-990.	5.4	56
27	Nitric oxide as a mediator of the laxative action of magnesium sulphate. <i>British Journal of Pharmacology</i> , 1994, 113, 228-232.	5.4	54
28	Characterization of toxic elements in clays for human healing use. <i>Applied Clay Science</i> , 1999, 15, 491-500.	5.2	53
29	Anti-inflammatory and analgesic activity of carnosol and carnosic acid <i>in vivo</i> and <i>in vitro</i> and <i>in silico</i> analysis of their target interactions. <i>British Journal of Pharmacology</i> , 2017, 174, 1497-1508.	5.4	50
30	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.	5.8	50
31	Cannabinoid CB ₁ -mediated inhibition of stress-induced gastric ulcers in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2001, 363, 241-244.	3.0	45
32	Vasorelaxant effect of the flavonoid galangin on isolated rat thoracic aorta. <i>Life Sciences</i> , 2006, 78, 825-830.	4.3	44
33	Vascular effects of caffeic acid phenethyl ester (CAPE) on isolated rat thoracic aorta. <i>Life Sciences</i> , 2003, 73, 73-80.	4.3	43
34	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.	5.6	43
35	IL-17A neutralizing antibody regulates monosodium urate crystal-induced gouty inflammation. <i>Pharmacological Research</i> , 2019, 147, 104351.	7.1	41
36	<i>In vivo</i> experimental data on the mobility of hazardous chemical elements from clays. <i>Applied Clay Science</i> , 2004, 25, 23-28.	5.2	40

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37	Nitric oxide involvement in sodium choleate-induced fluid secretion and diarrhoea in rats. <i>European Journal of Pharmacology</i> , 1994, 264, 21-26.	3.5	38
38	Effect of piperine, the active ingredient of black pepper, on intestinal secretion in mice. <i>Life Sciences</i> , 2002, 71, 2311-2317.	4.3	36
39	Relaxant effect of capsazepine in the isolated rat ileum. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2002, 365, 187-192.	3.0	34
40	First evidence of the analgesic activity of govaniadine, an alkaloid isolated from <i>Corydalis govaniana</i> Wall.. <i>Natural Product Research</i> , 2015, 29, 430-437.	1.8	31
41	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.	7.1	30
42	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.	0.5	30
43	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, 680-684.	3.0	29
44	A New Diterpenoid with Antispasmodic Activity from <i>Salvia cinnabarina</i> . <i>Planta Medica</i> , 2001, 67, 153-155.	1.3	28
45	Inhibitory effect of the plant flavonoid galangin on rat vas deferens in vitro. <i>Life Sciences</i> , 2003, 72, 2993-3001.	4.3	28
46	methyl ester modulates intestinal secretion and motility produced by carbachol. <i>European Journal of Pharmacology</i> , 1994, 271, 31-35.	3.5	26
47	Long-Lasting Anti-Inflammatory and Antinociceptive Effects of Acute Ammonium Glycyrrhizinate Administration: Pharmacological, Biochemical, and Docking Studies. <i>Molecules</i> , 2019, 24, 2453.	3.8	26
48	Does senna extract promote growth of aberrant crypt foci and malignant tumors in rat colon?. <i>Digestive Diseases and Sciences</i> , 1999, 44, 2226-2230.	2.3	25
49	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, 137-142.	3.5	24
50	A Diterpenoid from <i>Salvia cinnabarina</i> Inhibits Mouse Intestinal Motility in vivo. <i>Planta Medica</i> , 2004, 70, 375-377.	1.3	24
51	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, 1-6.	1.2	23
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.	0.5	21
53	Inhibitory effect of the antidepressant St. John's Wort (<i>hypericum perforatum</i>) on rat bladder contractility in vitro. <i>Urology</i> , 2004, 64, 168-172.	1.0	20
54	Danshen and the Cardiovascular System: New Advances for an Old Remedy. <i>Seminars in Thrombosis and Hemostasis</i> , 2016, 42, 321-322.	2.7	20

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55	IL-17 α -induced inflammation modulates the mPGES-1/PPAR β pathway in monocytes/macrophages. <i>British Journal of Pharmacology</i> , 2022, 179, 1857-1873.	5.4	20
56	Effect of papaverine on synaptic transmission in the guinea-pig ileum. <i>British Journal of Pharmacology</i> , 1997, 121, 768-772.	5.4	19
57	Interleukin-17A Exacerbates Ferric Chloride-Induced Arterial Thrombosis in Rat Carotid Artery. <i>International Journal of Inflammation</i> , 2014, 2014, 1-6.	1.5	19
58	Antipyretic and analgesic studies of the ethanolic extract of <i>Teclea nobilis delile</i> . <i>Phytotherapy Research</i> , 1988, 2, 154-156.	5.8	14
59	Temporin L-derived peptide as a regulator of the acute inflammatory response in zymosan-induced peritonitis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 123, 109788.	5.6	14
60	Effect of a diterpenoid from <i>Salvia cinnabarina</i> on arterial blood pressure in rats. <i>Phytotherapy Research</i> , 2007, 21, 690-692.	5.8	13
61	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.	0.5	13
62	Cryptotanshinone and tanshinone IIA from <i>Salvia miltiorrhiza</i> Bunge (Danshen) as a new class of potential pancreatic lipase inhibitors. <i>Natural Product Research</i> , 2021, 35, 863-866.	1.8	13
63	A Secoisopimarane Diterpenoid from <i>Salvia cinnabarina</i> Inhibits Rat Urinary Bladder Contractility in vitro. <i>Planta Medica</i> , 2004, 70, 185-188.	1.3	11
64	Biological Evaluation and Docking Analysis of <i>Daturaolone</i> as Potential Cyclooxygenase Inhibitor. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-7.	1.2	11
65	Effect of cholera toxin on the production of eicosanoids by rat jejunum. <i>British Journal of Pharmacology</i> , 1987, 92, 149-152.	5.4	10
66	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.	3.5	10
67	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> , 2010, 55, 399-405.	2.4	10
68	Guinea pig ileum motility stimulation elicited by N-formyl-Met-Leu-Phe (fMLF) involves neurotransmitters and prostanoids. <i>Peptides</i> , 2011, 32, 266-271.	2.4	10
69	The functional link between microsomal prostaglandin E synthase-1 (mPGES-1) and peroxisome proliferator-activated receptor β (PPAR β) in the onset of inflammation. <i>Pharmacological Research</i> , 2020, 157, 104807.	7.1	10
70	First Evidence for an Anxiolytic Effect of a Diterpenoid from <i>Salvia Cinnabarina</i> . <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.5	9
71	Pharmacological and molecular docking assessment of cryptotanshinone as natural-derived analgesic compound. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 110042.	5.6	9
72	In-depth immunophenotyping data relating to IL-17Ab modulation of circulating Treg/Th17 cells and of in situ infiltrated inflammatory monocytes in the onset of gouty inflammation. <i>Data in Brief</i> , 2019, 25, 104381.	1.0	8

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73	Supplementation with ribonucleotide-based ingredient (Ribodiet®) lessens oxidative stress, brain inflammation, and amyloid pathology in a murine model of Alzheimer. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111579.	5.6	8
74	Effect of selective phosphodiesterase inhibitors on synaptic transmission in the guinea-pig ileum. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1998, 357, 677-681.	3.0	7
75	Contractile effect of (+)-glaucine in the isolated guinea-pig ileum. <i>European Journal of Pharmacology</i> , 1999, 377, 215-218.	3.5	7
76	Forgotten target for marijuana: the endocannabinoid system in the gut. <i>Trends in Pharmacological Sciences</i> , 2000, 21, 372.	8.7	7
77	New insights on the arylpiperazinylalkyl pyridazinone ET1 as potent antinociceptive and anti-inflammatory agent. <i>European Journal of Pharmacology</i> , 2020, 888, 173572.	3.5	7
78	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, 182, 106283.	7.1	7
79	First evidence for an anxiolytic effect of a diterpenoid from <i>Salvia cinnabarina</i> . <i>Natural Product Communications</i> , 2009, 4, 469-72.	0.5	6
80	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, 825-831.	5.4	4
81	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, 6016.	3.8	3