Raffaele Capasso

List of Publications by Year
in descending order

170	10,319	26630	40979
papers	citations	56 h-index	93 g-index

174	174	174	10850
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-psychotropic plant cannabinoids: new therapeutic opportunities from an ancient herb. Trends in Pharmacological Sciences, 2009, 30, 515-527.	8.7	717
2	Milk thistle in liver diseases: past, present, future. Phytotherapy Research, 2010, 24, 1423-1432.	5.8	420
3	Gut Microbiota and Obesity: A Role for Probiotics. Nutrients, 2019, 11, 2690.	4.1	335
4	Antidiabetic Potential of Medicinal Plants and Their Active Components. Biomolecules, 2019, 9, 551.	4.0	325
5	Milk thistle (<scp>Silybum marianum</scp>): A concise overview on its chemistry, pharmacological, and nutraceutical uses in liver diseases. Phytotherapy Research, 2018, 32, 2202-2213.	5.8	274
6	Coumarins and Coumarin-Related Compounds in Pharmacotherapy of Cancer. Cancers, 2020, 12, 1959.	3.7	244
7	Beneficial effect of the non-psychotropic plant cannabinoid cannabigerol on experimental inflammatory bowel disease. Biochemical Pharmacology, 2013, 85, 1306-1316.	4.4	237
8	Cannabinoid CB₁â€receptor mediated regulation of gastrointestinal motility in mice in a model of intestinal inflammation. British Journal of Pharmacology, 2001, 134, 563-570.	5.4	219
9	Garlic (Allium sativum L.): Adverse effects and drug interactions in humans. Molecular Nutrition and Food Research, 2007, 51, 1386-1397.	3.3	183
10	Endocannabinoid Dysregulation in the Pancreas and Adipose Tissue of Mice Fed With a Highâ€fat Diet. Obesity, 2008, 16, 553-565.	3.0	172
11	Effectiveness and Safety of Ginger in the Treatment of Pregnancy-Induced Nausea and Vomiting. Obstetrics and Gynecology, 2005, 105, 849-856.	2.4	162
12	Cannabidiol, a safe and non-psychotropic ingredient of the marijuana plant Cannabis sativa, is protective in a murine model of colitis. Journal of Molecular Medicine, 2009, 87, 1111-1121.	3.9	156
13	Antiproliferative and palliative activity of flavonoids in colorectal cancer. Biomedicine and Pharmacotherapy, 2021, 143, 112241.	5.6	151
14	Chemopreventive effect of the non-psychotropic phytocannabinoid cannabidiol on experimental colon cancer. Journal of Molecular Medicine, 2012, 90, 925-934.	3.9	146
15	Dysregulation of peripheral endocannabinoid levels in hyperglycemia and obesity: Effect of high fat diets. Molecular and Cellular Endocrinology, 2008, 286, S66-S78.	3.2	145
16	Peripheral endocannabinoid dysregulation in obesity: relation to intestinal motility and energy processing induced by food deprivation and reâ€feeding. British Journal of Pharmacology, 2009, 158, 451-461.	5.4	141
17	Palmitoylethanolamide, a naturally occurring lipid, is an orally effective intestinal antiâ€inflammatory agent. British Journal of Pharmacology, 2015, 172, 142-158.	5.4	132
18	Involvement of the cannabimimetic compound, N-palmitoyl-ethanolamine, in inflammatory and neuropathic conditions: Review of the available pre-clinical data, and first human studies. Neuropharmacology, 2005, 48, 1154-1163.	4.1	131

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19	Inhibitory effect of cannabichromene, a major nonâ€psychotropic cannabinoid extracted from Cannabis sativa, on inflammationâ€induced hypermotility in mice. British Journal of Pharmacology, 2012, 166, 1444-1460.	5.4	131
20	An endogenous cannabinoid tone attenuates cholera toxin-induced fluid accumulation in mice. Gastroenterology, 2003, 125, 765-774.	1.3	128
21	Andrographis paniculata (Burm. f.) Wall. ex Nees: An Updated Review of Phytochemistry, Antimicrobial Pharmacology, and Clinical Safety and Efficacy. Life, 2021, 11, 348.	2.4	127
22	Fatty Acid Amide Hydrolase Controls Mouse Intestinal Motility In Vivo. Gastroenterology, 2005, 129, 941-951.	1.3	114
23	Phytotherapy and quality of herbal medicines. FÃ¬toterapÃ¬Ã¢, 2000, 71, S58-S65.	2.2	113
24	Anticancer Potential of Furanocoumarins: Mechanistic and Therapeutic Aspects. International Journal of Molecular Sciences, 2020, 21, 5622.	4.1	109
25	Increased endocannabinoid levels reduce the development of precancerous lesions in the mouse colon. Journal of Molecular Medicine, 2008, 86, 89-98.	3.9	108
26	Cannabidiol and Other Non-Psychoactive Cannabinoids for Prevention and Treatment of Gastrointestinal Disorders: Useful Nutraceuticals?. International Journal of Molecular Sciences, 2020, 21, 3067.	4.1	108
27	Cucurbits Plants: A Key Emphasis to Its Pharmacological Potential. Molecules, 2019, 24, 1854.	3.8	106
28	The role of cannabinoid receptors in intestinal motility, defaecation and diarrhoea in rats. European Journal of Pharmacology, 1999, 384, 37-42.	3.5	103
29	Bromelain a Potential Bioactive Compound: A Comprehensive Overview from a Pharmacological Perspective. Life, 2021, 11, 317.	2.4	101
30	Inhibitory effect of palmitoylethanolamide on gastrointestinal motility in mice. British Journal of Pharmacology, 2001, 134, 945-950.	5.4	97
31	Nonprenylated Rotenoids, a New Class of Potent Breast Cancer Resistance Protein Inhibitors. Journal of Medicinal Chemistry, 2007, 50, 1933-1938.	6.4	93
32	Constipation and Botanical Medicines: An Overview. Phytotherapy Research, 2015, 29, 1488-1493.	5.8	90
33	An Orally Active Cannabis Extract with High Content in Cannabidiol attenuates Chemically-induced Intestinal Inflammation and Hypermotility in the Mouse. Frontiers in Pharmacology, 2016, 7, 341.	3.5	89
34	Effect of Boswellia serrata on intestinal motility in rodents: inhibition of diarrhoea without constipation. British Journal of Pharmacology, 2006, 148, 553-560.	5.4	83
35	Pharmacological insights and prediction of lead bioactive isolates of Dita bark through experimental and computer-aided mechanism. Biomedicine and Pharmacotherapy, 2020, 131, 110774.	5.6	80
36	Palmitoylethanolamide normalizes intestinal motility in a model of postâ€inflammatory accelerated transit: involvement of <scp>CB</scp>₁ receptors and <scp>TRPV</scp>1 channels. British Journal of Pharmacology, 2014, 171, 4026-4037.	5.4	78

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37	Antispasmodic Saponins from Bulbs of Red Onion,Allium cepaL. Var. Tropea. Journal of Agricultural and Food Chemistry, 2005, 53, 935-940.	5.2	77
38	Central and peripheral cannabinoid modulation of gastrointestinal transit in physiological states or during the diarrhoea induced by croton oil. British Journal of Pharmacology, 2000, 129, 1627-1632.	5.4	74
39	Effect of vanilloid drugs on gastrointestinal transit in mice. British Journal of Pharmacology, 2001, 132, 1411-1416.	5.4	74
40	Inhibitory effect of salvinorin A, from Salvia divinorum, on ileitisâ€induced hypermotility: crossâ€talk between Îºâ€opioid and cannabinoid CB₁ receptors. British Journal of Pharmacology, 2008, 155, 681-689.	5.4	72
41	Phytogenic Synthesis of Nickel Oxide Nanoparticles (NiO) Using Fresh Leaves Extract of Rhamnus triquetra (Wall.) and Investigation of Its Multiple In Vitro Biological Potentials. Biomedicines, 2020, 8, 117.	3.2	72
42	Involvement of Probiotics and Postbiotics in the Immune System Modulation. Biologics, 2021, 1, 89-110.	4.1	72
43	Pharmacological insights on the antidepressant, anxiolytic and aphrodisiac potentials of Aglaonema hookerianum Schott. Journal of Ethnopharmacology, 2021, 268, 113664.	4.1	71
44	Phytotherapy of Benign Prostatic Hyperplasia. A Minireview. Phytotherapy Research, 2014, 28, 949-955.	5.8	70
45	Involvement of Opioid System and TRPM8/TRPA1 Channels in the Antinociceptive Effect of Spirulina platensis. Biomolecules, 2021, 11, 592.	4.0	69
46	Antiâ€proliferative effect of rhein, an anthraquinone isolated from Cassia species, on Cacoâ€2 human adenocarcinoma cells. Journal of Cellular and Molecular Medicine, 2010, 14, 2006-2014.	3.6	68
47	Efficacy of Phytochemicals Derived from Avicennia officinalis for the Management of COVID-19: A Combined In Silico and Biochemical Study. Molecules, 2021, 26, 2210.	3.8	68
48	Inhibitory effect of the anorexic compound oleoylethanolamide on gastric emptying in control and overweight mice. Journal of Molecular Medicine, 2008, 86, 413-422.	3.9	65
49	Basal and Fasting/Refeedingâ€regulated Tissue Levels of Endogenous PPARâ€Î± Ligands in Zucker Rats. Obesity, 2010, 18, 55-62.	3.0	65
50	An Updated Overview on Nanonutraceuticals: Focus on Nanoprebiotics and Nanoprobiotics. International Journal of Molecular Sciences, 2020, 21, 2285.	4.1	65
51	Gut-Brain-Microbiota Axis: Antibiotics and Functional Gastrointestinal Disorders. Nutrients, 2021, 13, 389.	4.1	65
52	Euphorbia-Derived Natural Products with Potential for Use in Health Maintenance. Biomolecules, 2019, 9, 337.	4.0	64
53	Is Emodin with Anticancer Effects Completely Innocent? Two Sides of the Coin. Cancers, 2021, 13, 2733.	3.7	64
54	Central and peripheral pain intervention by Ophiorrhiza rugosa leaves: Potential underlying mechanisms and insight into the role of pain modulators. Journal of Ethnopharmacology, 2021, 276, 114182.	4.1	63

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55	Antimicrobial and Phytotoxic Activity of Origanum heracleoticum and O. majorana Essential Oils Growing in Cilento (Southern Italy). Molecules, 2019, 24, 2576.	3.8	62
56	Terpenoids, Cannabimimetic Ligands, beyond the Cannabis Plant. Molecules, 2020, 25, 1567.	3.8	61
57	Antidepressant-Like Effect of Terpineol in an Inflammatory Model of Depression: Involvement of the Cannabinoid System and D2 Dopamine Receptor. Biomolecules, 2020, 10, 792.	4.0	60
58	A Comprehensive Review of the Potential Use of Green Tea Polyphenols in the Management of COVID-19. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-13.	1.2	57
59	Potent Antioxidant and Genoprotective Effects of Boeravinone G, a Rotenoid Isolated from Boerhaavia diffusa. PLoS ONE, 2011, 6, e19628.	2.5	53
60	Pharmacological inhibition of MAGL attenuates experimental colon carcinogenesis. Pharmacological Research, 2017, 119, 227-236.	7.1	53
61	Inhibitory effect of ginger (Zingiber officinale) on rat ileal motility in vitro. Life Sciences, 2004, 74, 2889-2896.	4.3	52
62	The hallucinogenic herb Salvia divinorum and its active ingredient salvinorin A inhibit enteric cholinergic transmission in the guinea-pig ileum. Neurogastroenterology and Motility, 2006, 18, 69-75.	3.0	52
63	Effects of nonâ€euphoric plant cannabinoids on muscle quality and performance of dystrophic mdx mice. British Journal of Pharmacology, 2019, 176, 1568-1584.	5.4	51
64	Ultrapotent effects of salvinorin A, a hallucinogenic compound from Salvia divinorum, on LPS-stimulated murine macrophages and its anti-inflammatory action in vivo. Journal of Molecular Medicine, 2011, 89, 891-902.	3.9	50
65	Modulation of mouse gastrointestinal motility by allyl isothiocyanate, a constituent of cruciferous vegetables (Brassicaceae): evidence for TRPA1â€independent effects. British Journal of Pharmacology, 2012, 165, 1966-1977.	5.4	48
66	The chemopreventive action of bromelain, from pineapple stem (<scp>A</scp>nanas) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (effects. Molecular Nutrition and Food Research, 2014, 58, 457-465.	3.3	48
67	Biological Evaluation, DFT Calculations and Molecular Docking Studies on the Antidepressant and Cytotoxicity Activities of Cycas pectinata Buch.-Ham. Compounds. Pharmaceuticals, 2020, 13, 232.	3.8	48
68	Ethnomedicinal uses, phytochemistry, and biological activities of plants of the genusÂGynura. Journal of Ethnopharmacology, 2021, 271, 113834.	4.1	47
69	Garlic: Empiricism or Science?. Natural Product Communications, 2009, 4, 1934578X0900401.	0.5	46
70	Investigation of the Pharmacological Properties of Lepidagathis hyalina Nees through Experimental Approaches. Life, 2021, 11, 180.	2.4	46
71	Cruciferous Vegetables and Their Bioactive Metabolites: from Prevention to Novel Therapies of Colorectal Cancer. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-20.	1.2	46
72	Cannabinoid CB 1 -mediated inhibition of stress-induced gastric ulcers in rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2001, 363, 241-244.	3.0	45

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73	Vascular effects of caffeic acid phenethyl ester (CAPE) on isolated rat thoracic aorta. Life Sciences, 2003, 73, 73-80.	4.3	43
74	Structure-Activity Relationships for Saponins fromAllium hirtifoliumandAllium elburzenseand their Antispasmodic Activity. Planta Medica, 2005, 71, 1010-1018.	1.3	43
75	Salvinorin A Reduces Mechanical Allodynia and Spinal Neuronal Hyperexcitability Induced by Peripheral Formalin Injection. Molecular Pain, 2012, 8, 1744-8069-8-60.	2.1	43
76	Anandamide-derived Prostamide F2Î± Negatively Regulates Adipogenesis. Journal of Biological Chemistry, 2013, 288, 23307-23321.	3.4	43
77	Genetic and pharmacological regulation of the endocannabinoid CB1 receptor in Duchenne muscular dystrophy. Nature Communications, 2018, 9, 3950.	12.8	43
78	Deciphering the Pharmacological Properties of Methanol Extract of Psychotria calocarpa Leaves by In Vivo, In Vitro and In Silico Approaches. Pharmaceuticals, 2020, 13, 183.	3.8	43
79	Iodinated Indole Alkaloids FromPlakortis simplexâ^' New Plakohypaphorines and an Evaluation of Their Antihistamine Activity. European Journal of Organic Chemistry, 2004, 2004, 3227-3232.	2.4	41
80	Isolation of New Rotenoids fromBoerhaavia diffusaand Evaluation of their Effect on Intestinal Motility. Planta Medica, 2005, 71, 928-932.	1.3	39
81	In Silico Evaluation of Iranian Medicinal Plant Phytoconstituents as Inhibitors against Main Protease and the Receptor-Binding Domain of SARS-CoV-2. Molecules, 2021, 26, 5724.	3.8	39
82	Silymarin BIO-CÂ®, an extract from Silybum marianum fruits, induces hyperprolactinemia in intact female rats. Phytomedicine, 2009, 16, 839-844.	5.3	37
83	Brazilian Red Propolis: Extracts Production, Physicochemical Characterization, and Cytotoxicity Profile for Antitumor Activity. Biomolecules, 2020, 10, 726.	4.0	37
84	Effect of piperine, the active ingredient of black pepper, on intestinal secretion in mice. Life Sciences, 2002, 71, 2311-2317.	4.3	36
85	Potent relaxant effect of a Celastrus paniculatus extract in the rat and human ileum. Journal of Ethnopharmacology, 2009, 122, 434-438.	4.1	36
86	Identification of a New Sesquiterpene Polyol Ester from Celastrus paniculatus. Planta Medica, 2007, 73, 792-794.	1.3	35
87	Palmitoylethanolamide Supplementation during Sensitization Prevents Airway Allergic Symptoms in the Mouse. Frontiers in Pharmacology, 2017, 8, 857.	3.5	35
88	Convolvulus plantâ€"A comprehensive review from phytochemical composition to pharmacy. Phytotherapy Research, 2020, 34, 315-328.	5.8	35
89	Therapeutic Potentials of Syzygium fruticosum Fruit (Seed) Reflected into an Array of Pharmacological Assays and Prospective Receptors-Mediated Pathways. Life, 2021, 11, 155.	2.4	35
90	Unfolding the apoptotic mechanism of antioxidant enriched-leaves of Tabebuia pallida (lindl.) miers in EAC cells and mouse model. Journal of Ethnopharmacology, 2021, 278, 114297.	4.1	35

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91	Relaxant effect of capsazepine in the isolated rat ileum. Naunyn-Schmiedeberg's Archives of Pharmacology, 2002, 365, 187-192.	3.0	34
92	Spasmolytic Effects of Nonprenylated Rotenoid Constituents ofBoerhaaviadiffusaRoots. Journal of Natural Products, 2006, 69, 903-906.	3.0	34
93	Herbal medicine: the dangers of drug interaction. Trends in Pharmacological Sciences, 2002, 23, 358-359.	8.7	32
94	Pure Î” 9 -tetrahydrocannabivarin and a Cannabis sativa extract with high content in Î” 9 -tetrahydrocannabivarin inhibit nitrite production in murine peritoneal macrophages. Pharmacological Research, 2016, 113, 199-208.	7.1	32
95	Overview of Helicobacter pylori Infection: Clinical Features, Treatment, and Nutritional Aspects. Diseases (Basel, Switzerland), 2021, 9, 66.	2.5	32
96	Antispasmodic Effects and Structureâ^'Activity Relationships of Labdane Diterpenoids from Marrubium globosum ssp. libanoticum. Journal of Natural Products, 2009, 72, 1477-1481.	3.0	31
97	Inhibitory effect of the plant flavonoid galangin on rat vas deferens in vitro. Life Sciences, 2003, 72, 2993-3001.	4.3	28
98	The hallucinogenic herb Salvia divinorum and its active ingredient salvinorin A reduce inflammation-induced hypermotility in mice. Neurogastroenterology and Motility, 2007, 20, 070907093643003-???.	3.0	28
99	Protective Effect of Palmitoylethanolamide in a Rat Model of Cystitis. Journal of Urology, 2015, 193, 1401-1408.	0.4	28
100	Salvinorin A Inhibits Airway Hyperreactivity Induced by Ovalbumin Sensitization. Frontiers in Pharmacology, 2017, 7, 525.	3.5	28
101	Conicamin, a novel histamine antagonist from the mediterranean tunicate Aplidium conicum. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 4481-4483.	2.2	27
102	Caesalpinia ferrea C. Mart. (Fabaceae) Phytochemistry, Ethnobotany, and Bioactivities: A Review. Molecules, 2020, 25, 3831.	3.8	27
103	Lamium Plantsâ€"A Comprehensive Review on Health Benefits and Biological Activities. Molecules, 2019, 24, 1913.	3.8	26
104	Neuropharmacological insights of African oil palm leaf through experimental assessment in rodent behavioral model and computer-aided mechanism. Food Bioscience, 2021, 40, 100881.	4.4	26
105	Emergent Drug and Nutrition Interactions in COVID-19: A Comprehensive Narrative Review. Nutrients, 2021, 13, 1550.	4.1	26
106	LC-MS/HRMS Analysis, Anti-Cancer, Anti-Enzymatic and Anti-Oxidant Effects of Boerhavia diffusa Extracts: A Potential Raw Material for Functional Applications. Antioxidants, 2021, 10, 2003.	5.1	26
107	Intestinal antispasmodic effects of Helichrysum italicum (Roth) Don ssp. italicum and chemical identification of the active ingredients. Journal of Ethnopharmacology, 2013, 150, 901-906.	4.1	25
108	The hallucinogenic diterpene salvinorin A inhibits leukotriene synthesis in experimental models of inflammation. Pharmacological Research, 2016, 106, 64-71.	7.1	25

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109	A Diterpenoid fromSalvia cinnabarinaInhibits Mouse Intestinal Motilityin vivo. Planta Medica, 2004, 70, 375-377.	1.3	24
110	Orexin-A Prevents Lipopolysaccharide-Induced Neuroinflammation at the Level of the Intestinal Barrier. Frontiers in Endocrinology, 2019, 10, 219.	3.5	24
111	Intestinal Anti-Inflammatory Effect of a Peptide Derived from Gastrointestinal Digestion of Buffalo (Bubalus bubalis) Mozzarella Cheese. Nutrients, 2019, 11, 610.	4.1	24
112	Isolation, Characterization and Neuroprotective Activity of Folecitin: An In Vivo Study. Life, 2021, 11, 825.	2.4	24
113	Phytochemical and Pharmacological Studies on the Acetonic Extract of Marrubium globosum ssp. libanoticum. Planta Medica, 2006, 72, 575-578.	1.3	22
114	Computational and Pharmacological Studies on the Antioxidant, Thrombolytic, Anti-Inflammatory, and Analgesic Activity of Molineria capitulata. Current Issues in Molecular Biology, 2021, 43, 434-456.	2.4	22
115	Orexin-A and endocannabinoids are involved in obesity-associated alteration of hippocampal neurogenesis, plasticity, and episodic memory in mice. Nature Communications, 2021, 12, 6137.	12.8	22
116	New Sesquiterpenes with Intestinal Relaxant Effect fromCelastrus paniculatus. Planta Medica, 2004, 70, 652-656.	1.3	21
117	The Sapogenin Atroviolacegenin and Its Diglycoside Atroviolaceoside fromAlliumatroviolaceum. Journal of Natural Products, 2006, 69, 191-195.	3.0	21
118	Amburana cearensis: Pharmacological and Neuroprotective Effects of Its Compounds. Molecules, 2020, 25, 3394.	3.8	21
119	Inhibitory effect of the antidepressant St. John's Wort (hypericum perforatum) on rat bladder contractility in vitro. Urology, 2004, 64, 168-172.	1.0	20
120	Palmitoylethanolamide Reduces Colon Cancer Cell Proliferation and Migration, Influences Tumor Cell Cycle and Exerts In Vivo Chemopreventive Effects. Cancers, 2021, 13, 1923.	3.7	20
121	Inhibitory effect of the herbal antidepressant St. Johnâ€™s wort (Hypericum perforatum) on rat gastric motility. Naunyn-Schmiedeberg's Archives of Pharmacology, 2008, 376, 407-414.	3.0	19
122	Inhibitory effect of quercetin on rat trachea contractility in vitro. Journal of Pharmacy and Pharmacology, 2010, 61, 115-119.	2.4	19
123	Effect of the flavonoid galangin on urinary bladder rat contractility in-vitro. Journal of Pharmacy and Pharmacology, 2010, 54, 1147-1150.	2.4	19
124	Inhibitory Effect of Standardized Cannabis sativa Extract and Its Ingredient Cannabidiol on Rat and Human Bladder Contractility. Urology, 2011, 77, 1006.e9-1006.e15.	1.0	19
125	Chemical composition of Gastrocotyle hispida (Forssk.) bunge and Heliotropium crispum Desf. and evaluation of their multiple in vitro biological potentials. Saudi Journal of Biological Sciences, 2021, 28, 6086-6096.	3.8	19
126	A vitamin E long-chain metabolite and the inspired drug candidate Î±-amplexichromanol relieve asthma features in an experimental model of allergen sensitization. Pharmacological Research, 2022, 181, 106250.	7.1	19

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127	Effects of the herbal formulation ColiMilÂ® on upper gastrointestinal transit in mice in vivo. Phytotherapy Research, 2007, 21, 999-1101.	5.8	18
128	A new acetophenone derivative from flowers of Helichrysum italicum (Roth) Don ssp. italicum. FÃ¬toterapÃ¬Ã¢, 2014, 99, 198-203.	2.2	18
129	Inhibitory effect of quercetin on rat trachea contractility <I>in vitro</I>. Journal of Pharmacy and Pharmacology, 2009, 61, 115-119.	2.4	18
130	Inhibitory effect of caffeic acid phenethyl ester, a plant-derived polyphenolic compound, on rat intestinal contractility. European Journal of Pharmacology, 2010, 640, 163-167.	3.5	17
131	New 5-HT1A, 5HT2A and 5HT2C receptor ligands containing a picolinic nucleus: Synthesis, in vitro and in vivo pharmacological evaluation. Bioorganic and Medicinal Chemistry, 2017, 25, 5820-5837.	3.0	17
132	In Silico Evaluation of Different Flavonoids from Medicinal Plants for Their Potency against SARS-CoV-2. Biologics, 2021, 1, 416-434.	4.1	17
133	CL316,243, a Î²3-adrenergic receptor agonist, induces muscle hypertrophy and increased strength. Scientific Reports, 2016, 6, 37504.	3.3	16
134	Topical Collection â€œPharmacology of Medicinal Plantsâ€• Biomolecules, 2021, 11, 101.	4.0	16
135	Neuropharmacological and Antidiarrheal Potentials of Duabanga grandiflora (DC.) Walp. Stem Bark and Prospective Ligandâ€“Receptor Interactions of Its Bioactive Lead Molecules. Current Issues in Molecular Biology, 2022, 44, 2335-2349.	2.4	16
136	EFFECTS OF THE ANTIDEPRESSANT ST. JOHNâ€²S WORT (HYPERICUM PERFORATUM) ON RAT AND HUMAN VAS DEFERENS CONTRACTILITY. Journal of Urology, 2005, 173, 2194-2197.	0.4	15
137	Inhibition of rat vas deferens contractions by flavonoids in-vitroâ€. Journal of Pharmacy and Pharmacology, 2010, 58, 381-384.	2.4	15
138	Synthesis, inÂvitro and inÂvivo pharmacological evaluation of serotoninergic ligands containing an isonicotinic nucleus. European Journal of Medicinal Chemistry, 2016, 110, 133-150.	5.5	14
139	Synthesis and Pharmacological Activity of 2-(substituted)-3-{2-[(4-phenyl-4-cyano)piperidino]ethyl}-1,3-thiazolidin-4-ones. Chemical Biology and Drug Design, 2006, 67, 432-436.	3.2	13
140	Modulation of apoptosis in mice treated with Echinacea and St. John's wort. Pharmacological Research, 2003, 48, 273-277.	7.1	12
141	Minor Diterpenoids from Cascarilla (Croton eluteriaBennet) and Evaluation of the Cascarilla Extract and Cascarillin Effects on Gastric Acid Secretion. Journal of Agricultural and Food Chemistry, 2003, 51, 6970-6974.	5.2	12
142	Role of 2-Arachidonoyl-Glycerol and CB1 Receptors in Orexin-A-Mediated Prevention of Oxygenâ€“Glucose Deprivation-Induced Neuronal Injury. Cells, 2020, 9, 1507.	4.1	12
143	A Secoisopimarane Diterpenoid fromSalvia cinnabarinaInhibits Rat Urinary Bladder Contractilityin vitro. Planta Medica, 2004, 70, 185-188.	1.3	11
144	Natural Ergot Alkaloids in Ocular Pharmacotherapy: Known Molecules for Novel Nanoparticle-Based Delivery Systems. Biomolecules, 2020, 10, 980.	4.0	11

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145	Hepatoprotective potential of selected medicinally important herbs: evidence from ethnomedicinal, toxicological and pharmacological evaluations. Phytochemistry Reviews, 2022, 21, 1863-1886.	6.5	11
146	Synthesis by Microwave Irradiation and Antidiarrhoeal Activity of Benzotriazinone and Saccharine Derivatives. Archiv Der Pharmazie, 2005, 338, 548-555.	4.1	10
147	Effect of caffeic acid phenethyl ester on gastric acid secretion in vitro. European Journal of Pharmacology, 2005, 521, 139-143.	3.5	9
148	Photoprotection and skin irritation effect of hydrogels containing hydroalcoholic extract of red propolis: A natural pathway against skin cancer. Heliyon, 2022, 8, e08893.	3.2	9
149	Effect of Non-psychotropic Plant-derived Cannabinoids on Bladder Contractility: Focus on Cannabigerol. Natural Product Communications, 2015, 10, 1009-12.	0.5	9
150	Abelmoschus esculentus (L.) Moench Pod Extract Revealed Antagonistic Effect against the Synergistic Antidiabetic Activity of Metformin and Acarbose upon Concomitant Administration in Glucose-Induced Hyperglycemic Mice. Biologics, 2022, 2, 128-138.	4.1	9
151	Breakthroughs in Medicinal Chemistry: New Targets and Mechanisms, New Drugs, New Hopesâ€“6. Molecules, 2020, 25, 119.	3.8	8
152	A Comprehensive Overview of the Newly Emerged COVID-19 Pandemic: Features, Origin, Genomics, Epidemiology, Treatment, and Prevention. Biologics, 2021, 1, 357-383.	4.1	8
153	Contractile effect of (+)-glaucine in the isolated guinea-pig ileum. European Journal of Pharmacology, 1999, 377, 215-218.	3.5	7
154	Effect of Silitidil, a Standardized Extract of Milk Thistle, on the Serum Prolactin Levels in Female Rats. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	7
155	Synthesis, docking studies, and pharmacological evaluation of 2â€hydroxypropylâ€4â€arylpiperazine derivatives as serotoninergic ligands. Archiv Der Pharmazie, 2021, 354, 2000414.	4.1	7
156	Green Synthesis of BPL-NiONPs Using Leaf Extract of Berberis pachyacantha: Characterization and Multiple In Vitro Biological Applications. Molecules, 2022, 27, 2064.	3.8	7
157	Effects of St John's wort and its active constituents, hypericin and hyperforin, on isolated rat urinary bladder. Journal of Pharmacy and Pharmacology, 2012, 64, 1770-1776.	2.4	6
158	Effect of Non-psychotropic Plant-derived Cannabinoids on Bladder Contractility: Focus on Cannabigerol. Natural Product Communications, 2015, 10, 1934578X1501000.	0.5	6
159	Nâ€Acylethanolamine acid amidase (NAAA) is dysregulated in colorectal cancer patients and its inhibition reduces experimental cancer growth. British Journal of Pharmacology, 2022, 179, 1679-1694.	5.4	6
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