

# Antonio Calignano

## List of Publications by Year in descending order

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127  
papers

12,019  
citations

41258

49  
h-index

26548

107  
g-index

129  
all docs

129  
docs citations

129  
times ranked

13037  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of anxiety through blockade of anandamide hydrolysis. <i>Nature Medicine</i> , 2003, 9, 76-81.	15.2	1,306
2	Control of pain initiation by endogenous cannabinoids. <i>Nature</i> , 1998, 394, 277-281.	13.7	995
3	Potential beneficial effects of butyrate in intestinal and extraintestinal diseases. <i>World Journal of Gastroenterology</i> , 2011, 17, 1519.	1.4	979
4	The Nuclear Receptor Peroxisome Proliferator-Activated Receptor- $\delta$ Mediates the Anti-Inflammatory Actions of Palmitoylethanolamide. <i>Molecular Pharmacology</i> , 2005, 67, 15-19.	1.0	804
5	<i>Lactobacillus rhamnosus</i> GG-supplemented formula expands butyrate-producing bacterial strains in food allergic infants. <i>ISME Journal</i> , 2016, 10, 742-750.	4.4	407
6	The endocannabinoid system as a target for therapeutic drugs. <i>Trends in Pharmacological Sciences</i> , 2000, 21, 218-224.	4.0	401
7	Rapid Broad-Spectrum Analgesia through Activation of Peroxisome Proliferator-Activated Receptor- $\delta$ . <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 319, 1051-1061.	1.3	299
8	Anandamide suppresses pain initiation through a peripheral endocannabinoid mechanism. <i>Nature Neuroscience</i> , 2010, 13, 1265-1270.	7.1	289
9	The search for the palmitoylethanolamide receptor. <i>Life Sciences</i> , 2005, 77, 1685-1698.	2.0	224
10	Reversal of Dopamine D <sub>2</sub> Receptor Responses by an Anandamide Transport Inhibitor. <i>Journal of Neuroscience</i> , 2000, 20, 3401-3407.	1.7	220
11	Antinociceptive activity of the endogenous fatty acid amide, palmitylethanolamide. <i>European Journal of Pharmacology</i> , 2001, 419, 191-198.	1.7	219
12	Butyrate Regulates Liver Mitochondrial Function, Efficiency, and Dynamics in Insulin-Resistant Obese Mice. <i>Diabetes</i> , 2017, 66, 1405-1418.	0.3	214
13	Anxiolytic-Like Properties of the Anandamide Transport Inhibitor AM404. <i>Neuropsychopharmacology</i> , 2006, 31, 2652-2659.	2.8	208
14	Probiotics Reduce the Inflammatory Response Induced by a High-Fat Diet in the Liver of Young Rats. <i>Journal of Nutrition</i> , 2009, 139, 905-911.	1.3	201
15	The Fatty Acid Amide Hydrolase Inhibitor URB597 (Cyclohexylcarbamic Acid 3- $\epsilon$ -Carbamoylbiphenyl-3-yl) Tj ETQq1 1 0.784314 rgBT <i>Experimental Therapeutics</i> , 2007, 322, 236-242.	1.3	168
16	Effects of Sodium Butyrate and Its Synthetic Amide Derivative on Liver Inflammation and Glucose Tolerance in an Animal Model of Steatosis Induced by High Fat Diet. <i>PLoS ONE</i> , 2013, 8, e68626.	1.1	163
17	Probiotics as an emerging therapeutic strategy to treat NAFLD: focus on molecular and biochemical mechanisms. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 699-711.	1.9	157
18	Synthesis and antihistaminic activity of some thiazolidin-4-ones. <i>Journal of Medicinal Chemistry</i> , 1992, 35, 2910-2912.	2.9	146

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19	Sex-related alterations of gut microbiota composition in the BTBR mouse model of autism spectrum disorder. <i>Scientific Reports</i> , 2017, 7, 45356.	1.6	145
20	Gut-brain Axis: Role of Lipids in the Regulation of Inflammation, Pain and CNS Diseases. <i>Current Medicinal Chemistry</i> , 2018, 25, 3930-3952.	1.2	145
21	Palmitoylethanolamide Protects Against the Amyloid- $\beta$ 25-35-Induced Learning and Memory Impairment in Mice, an Experimental Model of Alzheimer Disease. <i>Neuropsychopharmacology</i> , 2012, 37, 1784-1792.	2.8	141
22	Acute Intracerebroventricular Administration of Palmitoylethanolamide, an Endogenous Peroxisome Proliferator-Activated Receptor- $\alpha$ Agonist, Modulates Carrageenan-Induced Paw Edema in Mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 322, 1137-1143.	1.3	134
23	The Protective Role of Butyrate against Obesity and Obesity-Related Diseases. <i>Molecules</i> , 2021, 26, 682.	1.7	132
24	Palmitoylethanolamide in CNS health and disease. <i>Pharmacological Research</i> , 2014, 86, 32-41.	3.1	124
25	Central administration of palmitoylethanolamide reduces hyperalgesia in mice via inhibition of NF- $\kappa$ B nuclear signalling in dorsal root ganglia. <i>European Journal of Pharmacology</i> , 2009, 613, 54-59.	1.7	123
26	Role of Innate Immune Response in Non-Alcoholic Fatty Liver Disease: Metabolic Complications and Therapeutic Tools. <i>Frontiers in Immunology</i> , 2014, 5, 177.	2.2	116
27	Effects of Palmitoylethanolamide on Signaling Pathways Implicated in the Development of Spinal Cord Injury. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 326, 12-23.	1.3	101
28	Involvement of endogenous nitric oxide in the regulation of rat intestinal motility in vivo. <i>European Journal of Pharmacology</i> , 1992, 229, 273-276.	1.7	98
29	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.	3.1	95
30	Neutralization of IL-17 rescues amyloid- $\beta$ 25-35-induced neuroinflammation and memory impairment. <i>British Journal of Pharmacology</i> , 2019, 176, 3544-3557.	2.7	93
31	Specific Signatures of the Gut Microbiota and Increased Levels of Butyrate in Children Treated with Fermented Cow's Milk Containing Heat-Killed <i>Lactobacillus paracasei</i> CBA L74. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	92
32	An orally administered butyrate-releasing derivative reduces neutrophil recruitment and inflammation in dextran sulphate sodium-induced murine colitis. <i>British Journal of Pharmacology</i> , 2017, 174, 1484-1496.	2.7	92
33	Antiepileptic action of N-palmitoylethanolamine through CB1 and PPAR- $\alpha$ receptor activation in a genetic model of absence epilepsy. <i>Neuropharmacology</i> , 2013, 69, 115-126.	2.0	91
34	Potentialiation of anandamide hypotension by the transport inhibitor, AM404. <i>European Journal of Pharmacology</i> , 1997, 337, R1-R2.	1.7	89
35	Hydroxytyrosol prevents metabolic impairment reducing hepatic inflammation and restoring duodenal integrity in a rat model of NAFLD. <i>Journal of Nutritional Biochemistry</i> , 2016, 30, 108-115.	1.9	83
36	High Fat Diet Induces Liver Steatosis and Early Dysregulation of Iron Metabolism in Rats. <i>PLoS ONE</i> , 2013, 8, e66570.	1.1	83

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37	Antineuropathic Profile of N-Palmitoylethanolamine in a Rat Model of Oxaliplatin-Induced Neurotoxicity. PLoS ONE, 2015, 10, e0128080.	1.1	81
38	Gut microbiota composition and butyrate production in children affected by non-IgE-mediated cow's milk allergy. Scientific Reports, 2018, 8, 12500.	1.6	80
39	The novel butyrate derivative phenylalanine- $\beta$ -butyramide protects from doxorubicin-induced cardiotoxicity. European Journal of Heart Failure, 2019, 21, 519-528.	2.9	80
40	Endogenous nitric oxide modulates morphine-induced changes in locomotion and food intake in mice. European Journal of Pharmacology, 1993, 231, 415-419.	1.7	78
41	Modulation of morphine antinociception in the mouse by endogenous nitric oxide. British Journal of Pharmacology, 1994, 113, 1372-1376.	2.7	70
42	Effects of a Lactobacillus paracasei B21060 based synbiotic on steatosis, insulin signaling and toll-like receptor expression in rats fed a high-fat diet. Journal of Nutritional Biochemistry, 2014, 25, 81-90.	1.9	70
43	Butyrate as a bioactive human milk protective component against food allergy. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1398-1415.	2.7	68
44	Palmitoylethanolamide counteracts autistic-like behaviours in BTBR T+tf/J mice: Contribution of central and peripheral mechanisms. Brain, Behavior, and Immunity, 2018, 74, 166-175.	2.0	65
45	Implication of allopregnanolone in the antinociceptive effect of N -palmitoylethanolamide in acute or persistent pain. Pain, 2012, 153, 33-41.	2.0	59
46	Glycosyl Derivatives of Dopamine and <i>L</i> -dopa as Anti-Parkinson Prodrugs: Synthesis, Pharmacological Activity and <i>In Vitro</i> Stability Studies. Journal of Drug Targeting, 2003, 11, 25-36.	2.1	58
47	Sodium butyrate and its synthetic amide derivative modulate nociceptive behaviors in mice. Pharmacological Research, 2016, 103, 279-291.	3.1	57
48	Synthesis and structure-activity relationships of 2-(substituted) Tj ETQqO O O rgBT /Overlock 10 Tf 50 307 Td (phenyl)-3-[3-(N,N-dime Farmaco, 1999, 54, 579-583.	0.9	56
49	Effects of Histone Deacetylase Inhibitors on the Development of Epilepsy and Psychiatric Comorbidity in WAG/Rij Rats. Molecular Neurobiology, 2020, 57, 408-421.	1.9	53
50	Synergistic antinociception by the cannabinoid receptor agonist anandamide and the PPAR- $\alpha$ receptor agonist GW7647. European Journal of Pharmacology, 2007, 566, 117-119.	1.7	51
51	Effects of intra-ventrolateral periaqueductal grey palmitoylethanolamide on thermoceptive threshold and rostral ventromedial medulla cell activity. European Journal of Pharmacology, 2012, 676, 41-50.	1.7	51
52	Intestinal inflammation increases convulsant activity and reduces antiepileptic drug efficacy in a mouse model of epilepsy. Scientific Reports, 2019, 9, 13983.	1.6	51
53	Peroxisome proliferator-activated receptor alpha plays a crucial role in behavioral repetition and cognitive flexibility in mice. Molecular Metabolism, 2015, 4, 528-536.	3.0	48
54	Palmitoylethanolamide protects mice against 6-OHDA-induced neurotoxicity and endoplasmic reticulum stress: In vivo and in vitro evidence. Pharmacological Research, 2016, 113, 276-289.	3.1	48

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55	Polyphenol-rich virgin olive oil reduces insulin resistance and liver inflammation and improves mitochondrial dysfunction in high-fat diet fed rats. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600418.	1.5	48
56	Interplay Between Peripheral and Central Inflammation in Autism Spectrum Disorders: Possible Nutritional and Therapeutic Strategies. <i>Frontiers in Physiology</i> , 2018, 9, 184.	1.3	48
57	CB1 agonists, locally applied to the cortico-thalamic circuit of rats with genetic absence epilepsy, reduce epileptic manifestations. <i>Epilepsy Research</i> , 2013, 106, 74-82.	0.8	46
58	The therapeutic efficacy of <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> BB-12 <sup>®</sup> in infant colic: A randomised, double blind, placebo-controlled trial. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 51, 110-120.	1.9	46
59	Oral Palmitoylethanolamide Treatment Is Associated with Reduced Cutaneous Adverse Effects of Interferon- $\beta$ 1a and Circulating Proinflammatory Cytokines in Relapsing-Remitting Multiple Sclerosis. <i>Neurotherapeutics</i> , 2016, 13, 428-438.	2.1	43
60	N-Palmitoylethanolamide protects the kidney from hypertensive injury in spontaneously hypertensive rats via inhibition of oxidative stress. <i>Pharmacological Research</i> , 2013, 76, 67-76.	3.1	41
61	Human Milk and Donkey Milk, Compared to Cow Milk, Reduce Inflammatory Mediators and Modulate Glucose and Lipid Metabolism, Acting on Mitochondrial Function and Oleythanolamide Levels in Rat Skeletal Muscle. <i>Frontiers in Physiology</i> , 2018, 9, 32.	1.3	41
62	Ultra-micronized palmitoylethanolamide rescues the cognitive decline-associated loss of neural plasticity in the neuropathic mouse entorhinal cortex-dentate gyrus pathway. <i>Neurobiology of Disease</i> , 2019, 121, 106-119.	2.1	41
63	Glycosyl Derivatives of Dopamine and L-dopa as Anti-Parkinson Prodrugs: Synthesis, Pharmacological Activity and In Vitro Stability Studies. <i>Journal of Drug Targeting</i> , 2003, 11, 25-36.	2.1	40
64	Melt-spun bioactive sutures containing nanohybrids for local delivery of anti-inflammatory drugs. <i>Materials Science and Engineering C</i> , 2014, 43, 300-309.	3.8	39
65	Palmitoylethanolamide modulates pentobarbital-evoked hypnotic effect in mice. <i>European Neuropsychopharmacology</i> , 2010, 20, 195-206.	0.3	37
66	Characterization of New TRPM8 Modulators in Pain Perception. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5544.	1.8	37
67	Butyrate prevents valproate-induced liver injury: In vitro and in vivo evidence. <i>FASEB Journal</i> , 2020, 34, 676-690.	0.2	37
68	Preventive and Therapeutic Effects of Lactobacillus Paracasei B21060-Based Synbiotic Treatment on Gut Inflammation and Barrier Integrity in Colitic Mice. <i>Journal of Nutrition</i> , 2015, 145, 1202-1210.	1.3	36
69	TSPO-ligands prevent oxidative damage and inflammatory response in C6 glioma cells by neurosteroid synthesis. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 88, 124-131.	1.9	36
70	Fish Oil, Cannabidiol and the Gut Microbiota: An Investigation in a Murine Model of Colitis. <i>Frontiers in Pharmacology</i> , 2020, 11, 585096.	1.6	36
71	Motor coordination and synaptic plasticity deficits are associated with increased cerebellar activity of NADPH oxidase, CAMKII, and PKC at preplaque stage in the TgCRND8 mouse model of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2018, 68, 123-133.	1.5	35
72	First evidence of altered microbiota and intestinal damage and their link to absence epilepsy in a genetic animal model, the WAG/Rij rat. <i>Epilepsia</i> , 2021, 62, 529-541.	2.6	35

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73	Antinociceptive effect of two novel transient receptor potential melastatin 8 antagonists in acute and chronic pain models in rat. <i>British Journal of Pharmacology</i> , 2018, 175, 1691-1706.	2.7	34
74	Comparative therapeutic effects of metformin and vitamin E in a model of non-alcoholic steatohepatitis in the young rat. <i>European Journal of Pharmacology</i> , 2009, 604, 125-131.	1.7	33
75	Extensively hydrolyzed casein formula alone or with <i>L. rhamnosus</i> GG reduces $\beta$ -lactoglobulin sensitization in mice. <i>Pediatric Allergy and Immunology</i> , 2017, 28, 230-237.	1.1	33
76	Genotype-dependency of butyrate efficacy in children with congenital chloride diarrhea. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 194.	1.2	29
77	Palmitoylethanolamide counteracts hepatic metabolic inflexibility modulating mitochondrial function and efficiency in diet-induced obese mice. <i>FASEB Journal</i> , 2020, 34, 350-364.	0.2	29
78	A role for the endogenous cannabinoid system in the peripheral control of pain initiation. <i>Progress in Brain Research</i> , 2000, 129, 471-482.	0.9	28
79	Prolyl Endopeptidase-Deficient Mice Have Reduced Synaptic Spine Density in the CA1 Region of the Hippocampus, Impaired LTP, and Spatial Learning and Memory. <i>Cerebral Cortex</i> , 2013, 23, 2007-2014.	1.6	28
80	Palmitoylethanolamide dampens neuroinflammation and anxiety-like behavior in obese mice. <i>Brain, Behavior, and Immunity</i> , 2022, 102, 110-123.	2.0	28
81	Fishing for Targets of Alien Metabolites: A Novel Peroxisome Proliferator-Activated Receptor (PPAR) Agonist from a Marine Pest. <i>Marine Drugs</i> , 2018, 16, 431.	2.2	27
82	<i>Phaseolus vulgaris</i> L. Extract: Alpha-Amylase Inhibition against Metabolic Syndrome in Mice. <i>Nutrients</i> , 2019, 11, 1778.	1.7	24
83	Pharmacokinetic-pharmacodynamic influence of N-palmitoylethanolamine, arachidonyl-2-chloroethylamide and WIN 55,212-2 on the anticonvulsant activity of antiepileptic drugs against audiogenic seizures in DBA/2 mice. <i>European Journal of Pharmacology</i> , 2016, 791, 523-534.	1.7	23
84	Nanoparticles prolong N-palmitoylethanolamide anti-inflammatory and analgesic effects in vivo. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 141, 311-317.	2.5	23
85	The potential role of cannabinoids in epilepsy treatment. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 1069-1079.	1.4	23
86	A phospholipase A2-stimulating protein regulated by protein kinase C in <i>Aplysia</i> neurons. <i>Molecular Brain Research</i> , 1991, 9, 347-351.	2.5	22
87	Galactosyl Prodrug of Ketorolac: Synthesis, Stability, and Pharmacological and Pharmacokinetic Evaluations. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 3794-3800.	2.9	22
88	Isoxazole derivatives as potent transient receptor potential melastatin type 8 (TRPM8) agonists. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 659-669.	2.6	22
89	Palmitoylethanolamide counteracts brain fog improving depressive-like behaviour in obese mice: Possible role of synaptic plasticity and neurogenesis. <i>British Journal of Pharmacology</i> , 2021, 178, 845-859.	2.7	22
90	Improving in vivo conversion of oleuropein into hydroxytyrosol by oral granules containing probiotic <i>Lactobacillus plantarum</i> 299v and an <i>Olea europaea</i> standardized extract. <i>International Journal of Pharmaceutics</i> , 2018, 543, 73-82.	2.6	20

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91	Nutraceuticals: An integrative approach to starve Parkinson's disease. <i>Brain, Behavior, &amp; Immunity - Health</i> , 2020, 2, 100037.	1.3	20
92	Endogenous nitric oxide modulates behavioural effects elicited by substance P in rat. <i>European Journal of Pharmacology</i> , 1994, 271, 329-333.	1.7	18
93	Substance P and its transglutaminase-synthesized spermine derivative elicit yawning behavior via nitric oxide in rats. <i>Peptides</i> , 2001, 22, 1453-1457.	1.2	16
94	Maternal Adaptation in Pregnant Hypertensive Rats: Improvement of Vascular and Inflammatory Variables and Oxidative Damage in the Kidney. <i>American Journal of Hypertension</i> , 2009, 22, 777-783.	1.0	16
95	Maternal adaptations to pregnancy in spontaneously hypertensive rats: leptin and ghrelin evaluation. <i>Journal of Endocrinology</i> , 2007, 194, 611-619.	1.2	15
96	Treatment With 2-Pentadecyl-2-Oxazoline Restores Mild Traumatic Brain Injury-Induced Sensorial and Neuropsychiatric Dysfunctions. <i>Frontiers in Pharmacology</i> , 2020, 11, 91.	1.6	15
97	Extracorporeal shock waves alone or combined with raloxifene promote bone formation and suppress resorption in ovariectomized rats. <i>PLoS ONE</i> , 2017, 12, e0171276.	1.1	14
98	Transglutaminase-Synthesized $\beta$ -(Glutamyl5) Spermidine Derivative of Substance P Is a Selective Tool for Neurokinin-2 Receptors Characterization. <i>Peptides</i> , 1998, 19, 683-690.	1.2	13
99	Pain Modulation in WAG/Rij Epileptic Rats (A Genetic Model of Absence Epilepsy): Effects of Biological and Pharmacological Histone Deacetylase Inhibitors. <i>Frontiers in Pharmacology</i> , 2020, 11, 549191.	1.6	13
100	2-Pentadecyl-2-oxazoline ameliorates memory impairment and depression-like behaviour in neuropathic mice: possible role of adrenergic $\alpha$ 2- and H3 histamine autoreceptors. <i>Molecular Brain</i> , 2021, 14, 28.	1.3	13
101	Dual-Hit Model of Parkinson's Disease: Impact of Dysbiosis on 6-Hydroxydopamine-Insulted Mice's Neuroprotective and Anti-Inflammatory Effects of Butyrate. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6367.	1.8	13
102	Inhibition of zymosan-induced air-pouch inflammation by rat seminal vesicle protein and by its spermidine derivative. <i>European Journal of Pharmacology</i> , 1996, 312, 327-332.	1.7	12
103	Palmitoylethanolamide Treatment Reduces Blood Pressure in Spontaneously Hypertensive Rats: Involvement of Cytochrome P450-Derived Eicosanoids and Renin Angiotensin System. <i>PLoS ONE</i> , 2015, 10, e0123602.	1.1	10
104	Paracetamol-Galactose Conjugate: A Novel Prodrug for an Old Analgesic Drug. <i>Molecular Pharmaceutics</i> , 2019, 16, 4181-4189.	2.3	10
105	Analgesic and Anti-Inflammatory Effects of Perampnel in Acute and Chronic Pain Models in Mice: Interaction With the Cannabinergic System. <i>Frontiers in Pharmacology</i> , 2020, 11, 620221.	1.6	10
106	Involvement of NK receptors and $\beta$ 2-adrenoceptors in nitric oxide-dependent relaxation of rabbit aorta rings following electrical-field stimulation. <i>European Journal of Pharmacology</i> , 1993, 238, 105-109.	1.7	9
107	Etodolac/cyclodextrin formulations: physicochemical characterization and in vivo pharmacological studies. <i>Drug Development and Industrial Pharmacy</i> , 2009, 35, 877-886.	0.9	9
108	Evaluation of efficacy of oxygen-enriched oil-based gel dressing in patients who underwent surgical repair of distal hypospadias: a prospective randomised clinical trial. <i>World Journal of Urology</i> , 2021, 39, 2205-2215.	1.2	9

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109	Pharmacological and molecular docking assessment of cryptotanshinone as natural-derived analgesic compound. <i>Biomedicine and Pharmacotherapy</i> , 2020, 126, 110042.	2.5	9
110	Modulation of Pain Sensitivity by Chronic Consumption of Highly Palatable Food Followed by Abstinence: Emerging Role of Fatty Acid Amide Hydrolase. <i>Frontiers in Pharmacology</i> , 2020, 11, 266.	1.6	8
111	Behavioral, Anti-Inflammatory, and Neuroprotective Effects of a Novel FPR2 Agonist in Two Mouse Models of Autism. <i>Pharmaceuticals</i> , 2022, 15, 161.	1.7	8
112	Effect of RU-38486 on dexamethasone reversal of morphine-induced constipation in mice. <i>General Pharmacology</i> , 1991, 22, 867-868.	0.7	7
113	Synthesis and Pharmacological Evaluation of Analogs of Indole-Based Cannabimimetic Agents. <i>Chemical Biology and Drug Design</i> , 2010, 75, 106-114.	1.5	7
114	Ketogal: A Derivative Ketorolac Molecule with Minor Ulcerogenic and Renal Toxicity. <i>Frontiers in Pharmacology</i> , 2017, 8, 757.	1.6	7
115	Potential Clinical Applications of the Postbiotic Butyrate in Human Skin Diseases. <i>Molecules</i> , 2022, 27, 1849.	1.7	7
116	The safety Assessment of herbals with a new and ethical approach. <i>Natural Product Research</i> , 2018, 32, 1838-1848.	1.0	6
117	Galactosyl prodrug of palmitoylethanolamide: Synthesis, stability, cell permeation and cytoprotective activity. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 62, 33-39.	1.9	5
118	Improvement of Topical Palmitoylethanolamide Anti-Inflammatory Activity by Pegylated Prodrugs. <i>Molecular Pharmaceutics</i> , 2015, 12, 3369-3379.	2.3	5
119	Ketogal Safety Profile in Human Primary Colonic Epithelial Cells and in Mice. <i>Pharmaceuticals</i> , 2021, 14, 1149.	1.7	5
120	The Influence of Fiber on Gut Microbiota: Butyrate as Molecular Player Involved in the Beneficial Interplay Between Dietary Fiber and Cardiovascular Health. , 2017, , 61-71.		4
121	Evaluation of a New Tubular Finger Oxygen-Enriched Oil Inside-Coated Dressing Device in Pediatric Patients Undergoing Distal Hypospadias Repair: A Prospective Randomized Clinical Trial Part II. <i>Frontiers in Pediatrics</i> , 2021, 9, 638406.	0.9	4
122	Biological Profile of Two <i>Gentiana lutea</i> L. Metabolites Using Computational Approaches and In Vitro Tests. <i>Biomolecules</i> , 2021, 11, 1490.	1.8	3
123	Response to comment by Juan Segura-Aguilar: New preclinical model are required to discover neuroprotective compound in Parkinson's disease. <i>Pharmacological Research</i> , 2017, 119, 491-492.	3.1	2
124	Protective effect of SV-IV on platelet-activating factor-induced hypotension, bronchoconstriction and gastric mucosal injury. <i>European Journal of Pharmacology</i> , 1993, 241, 71-74.	1.7	1
125	Identification of an acetal derivative of the piperonyl methyl ketone in tablets seized for suspected drug trafficking. <i>Forensic Toxicology</i> , 2014, 32, 311-316.	1.4	1
126	Editorial: interventions in infantile colic – can efficacy be attributed to treatment or to time? Authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , 2020, 51, 398-399.	1.9	1



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127	Fluoroaluminate induces rapid release of endothelin-1 in the isolated perfused arterial and venous vessels of the rat mesentery. <i>General Pharmacology</i> , 1997, 28, 459-462.	0.7	0