

Francesca Borrelli

List of Publications by Citations

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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.

106
papers

5,667
citations

42
h-index

73
g-index

110
ext. papers

6,485
ext. citations

5.4
avg, IF

5.62
L-index

#	Paper	IF	Citations
106	Non-psychoactive plant cannabinoids: new therapeutic opportunities from an ancient herb. <i>Trends in Pharmacological Sciences</i> , 2009 , 30, 515-27	13.2	549
105	The plant kingdom as a source of anti-ulcer remedies. <i>Phytotherapy Research</i> , 2000 , 14, 581-91	6.7	315
104	St John's wort: Prozac from the plant kingdom. <i>Trends in Pharmacological Sciences</i> , 2001 , 22, 292-7	13.2	205
103	Cardiovascular pharmacotherapy and herbal medicines: the risk of drug interaction. <i>International Journal of Cardiology</i> , 2005 , 98, 1-14	3.2	182
102	Beneficial effect of the non-psychoactive plant cannabinoid cannabigerol on experimental inflammatory bowel disease. <i>Biochemical Pharmacology</i> , 2013 , 85, 1306-16	6	174
101	Herb-drug interactions with St John's wort (<i>Hypericum perforatum</i>): an update on clinical observations. <i>AAPS Journal</i> , 2009 , 11, 710-27	3.7	169
100	Novel insights into the pharmacology of flavonoids. <i>Phytotherapy Research</i> , 2013 , 27, 1588-96	6.7	167
99	Alternative and complementary therapies for the menopause. <i>Maturitas</i> , 2010 , 66, 333-43	5	148
98	Garlic (<i>Allium sativum</i> L.): adverse effects and drug interactions in humans. <i>Molecular Nutrition and Food Research</i> , 2007 , 51, 1386-97	5.9	133
97	Effectiveness and safety of ginger in the treatment of pregnancy-induced nausea and vomiting. <i>Obstetrics and Gynecology</i> , 2005 , 105, 849-56	4.9	123
96	Colon carcinogenesis is inhibited by the TRPM8 antagonist cannabigerol, a Cannabis-derived non-psychoactive cannabinoid. <i>Carcinogenesis</i> , 2014 , 35, 2787-97	4.6	120
95	Peripheral endocannabinoid dysregulation in obesity: relation to intestinal motility and energy processing induced by food deprivation and re-feeding. <i>British Journal of Pharmacology</i> , 2009 , 158, 451-61	8.6	120
94	Cannabidiol, a safe and non-psychoactive ingredient of the marijuana plant <i>Cannabis sativa</i> , is protective in a murine model of colitis. <i>Journal of Molecular Medicine</i> , 2009 , 87, 1111-21	5.5	119
93	An endogenous cannabinoid tone attenuates cholera toxin-induced fluid accumulation in mice. <i>Gastroenterology</i> , 2003 , 125, 765-74	13.3	112
92	Chemopreventive effect of the non-psychoactive phytocannabinoid cannabidiol on experimental colon cancer. <i>Journal of Molecular Medicine</i> , 2012 , 90, 925-34	5.5	107
91	Palmitoylethanolamide, a naturally occurring lipid, is an orally effective intestinal anti-inflammatory agent. <i>British Journal of Pharmacology</i> , 2015 , 172, 142-58	8.6	103
90	Inhibitory effect of cannabichromene, a major non-psychoactive cannabinoid extracted from <i>Cannabis sativa</i> , on inflammation-induced hypermotility in mice. <i>British Journal of Pharmacology</i> , 2012 , 166, 1444-60	8.6	100

89	Increased endocannabinoid levels reduce the development of precancerous lesions in the mouse colon. <i>Journal of Molecular Medicine</i> , 2008 , 86, 89-98	5.5	87
88	Black cohosh (<i>Cimicifuga racemosa</i>) for menopausal symptoms: a systematic review of its efficacy. <i>Pharmacological Research</i> , 2008 , 58, 8-14	10.2	86
87	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
86	Nonprenylated rotenoids, a new class of potent breast cancer resistance protein inhibitors. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 1933-8	8.3	78
85	Inhibition of colon carcinogenesis by a standardized Cannabis sativa extract with high content of cannabidiol. <i>Phytomedicine</i> , 2014 , 21, 631-9	6.5	70
84	Role of acylethanolamides in the gastrointestinal tract with special reference to food intake and energy balance. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2009 , 23, 33-49	6.5	70
83	Nitric oxide-related toxicity in cultured astrocytes: effect of Bacopa monniera. <i>Life Sciences</i> , 2003 , 73, 1517-26	6.8	68
82	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
81	An Orally Active Extract with High Content in Cannabidiol attenuates Chemically-induced Intestinal Inflammation and Hypermotility in the Mouse. <i>Frontiers in Pharmacology</i> , 2016 , 7, 341	5.6	67
80	<i>Cimicifuga racemosa</i> : a systematic review of its clinical efficacy. <i>European Journal of Clinical Pharmacology</i> , 2002 , 58, 235-41	2.8	66
79	Pharmacological effects of <i>Cimicifuga racemosa</i> . <i>Life Sciences</i> , 2003 , 73, 1215-29	6.8	66
78	Black cohosh (<i>Cimicifuga racemosa</i>): a systematic review of adverse events. <i>American Journal of Obstetrics and Gynecology</i> , 2008 , 199, 455-66	6.4	63
77	Cannabidiol and Other Non-Psychoactive Cannabinoids for Prevention and Treatment of Gastrointestinal Disorders: Useful Nutraceuticals?. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	62
76	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
75	Palmitoylethanolamide normalizes intestinal motility in a model of post-inflammatory accelerated transit: involvement of CB1 receptors and TRPV1 channels. <i>British Journal of Pharmacology</i> , 2014 , 171, 4026-37	8.6	61
74	Effect of <i>Boswellia serrata</i> on intestinal motility in rodents: inhibition of diarrhoea without constipation. <i>British Journal of Pharmacology</i> , 2006 , 148, 553-60	8.6	60
73	The clinical efficacy of curcumin-containing nutraceuticals: An overview of systematic reviews. <i>Pharmacological Research</i> , 2018 , 134, 79-91	10.2	58
72	Anti-proliferative effect of rhein, an anthraquinone isolated from <i>Cassia</i> species, on Caco-2 human adenocarcinoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2010 , 14, 2006-14	5.6	56

71	Inhibitory effect of the anorexic compound oleoylethanolamide on gastric emptying in control and overweight mice. <i>Journal of Molecular Medicine</i> , 2008 , 86, 413-22	5.5	56
70	Rimonabant inhibits human colon cancer cell growth and reduces the formation of precancerous lesions in the mouse colon. <i>International Journal of Cancer</i> , 2009 , 125, 996-1003	7.5	54
69	The role of the phenethyl ester of caffeic acid (CAPE) in the inhibition of rat lung cyclooxygenase activity by propolis. <i>Floterap</i> 2002 , 73 Suppl 1, S30-7	3.2	46
68	Potent antioxidant and genoprotective effects of boeravinone G, a rotenoid isolated from <i>Boerhaavia diffusa</i> . <i>PLoS ONE</i> , 2011 , 6, e19628	3.7	45
67	Ultrapotent effects of salvinin A, a hallucinogenic compound from <i>Salvia divinorum</i> , on LPS-stimulated murine macrophages and its anti-inflammatory action in vivo. <i>Journal of Molecular Medicine</i> , 2011 , 89, 891-902	5.5	44
66	Systematic review: green tea and gastrointestinal cancer risk. <i>Alimentary Pharmacology and Therapeutics</i> , 2004 , 19, 497-510	6.1	44
65	Inhibitory effect of ginger (<i>Zingiber officinale</i>) on rat ileal motility in vitro. <i>Life Sciences</i> , 2004 , 74, 2889-968	6.8	44
64	Vascular effects of caffeic acid phenethyl ester (CAPE) on isolated rat thoracic aorta. <i>Life Sciences</i> , 2003 , 73, 73-80	6.8	41
63	Pharmacological inhibition of MAGL attenuates experimental colon carcinogenesis. <i>Pharmacological Research</i> , 2017 , 119, 227-236	10.2	38
62	Core-shell hybrid nanocapsules for oral delivery of camptothecin: formulation development, in vitro and in vivo evaluation. <i>Journal of Nanoparticle Research</i> , 2015 , 17, 1	2.3	37
61	The chemopreventive action of bromelain, from pineapple stem (<i>Ananas comosus</i> L.), on colon carcinogenesis is related to antiproliferative and proapoptotic effects. <i>Molecular Nutrition and Food Research</i> , 2014 , 58, 457-65	5.9	37
60	Iodinated Indole Alkaloids From <i>Plakortis simplex</i> [New Plakohypaphorines and an Evaluation of Their Antihistamine Activity. <i>European Journal of Organic Chemistry</i> , 2004 , 2004, 3227-3232	3.2	37
59	Modulation of mouse gastrointestinal motility by allyl isothiocyanate, a constituent of cruciferous vegetables (Brassicaceae): evidence for TRPA1-independent effects. <i>British Journal of Pharmacology</i> , 2012 , 165, 1966-1977	8.6	36
58	The non-euphoric phytocannabinoid cannabidivarin counteracts intestinal inflammation in mice and cytokine expression in biopsies from UC pediatric patients. <i>Pharmacological Research</i> , 2019 , 149, 104464 ^{10.2}	10.2	34
57	Garlic: empiricism or science?. <i>Natural Product Communications</i> , 2009 , 4, 1785-96	0.9	34
56	Isolation of new rotenoids from <i>Boerhaavia diffusa</i> and evaluation of their effect on intestinal motility. <i>Planta Medica</i> , 2005 , 71, 928-32	3.1	33
55	Potent relaxant effect of a <i>Celastrus paniculatus</i> extract in the rat and human ileum. <i>Journal of Ethnopharmacology</i> , 2009 , 122, 434-8	5	31
54	Relaxant effect of capsazepine in the isolated rat ileum. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2002 , 365, 187-92	3.4	30

53	Effect of propolis on human cartilage and chondrocytes. <i>Life Sciences</i> , 2003 , 73, 1027-35	6.8	30
52	Silymarin BIO-C, an extract from <i>Silybum marianum</i> fruits, induces hyperprolactinemia in intact female rats. <i>Phytomedicine</i> , 2009 , 16, 839-44	6.5	29
51	Antispasmodic effects and structure-activity relationships of labdane diterpenoids from <i>Marrubium globosum</i> ssp. <i>libanoticum</i> . <i>Journal of Natural Products</i> , 2009 , 72, 1477-81	4.9	29
50	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
49	Orally administered allyl sulfides from garlic ameliorate murine colitis. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 434-42	5.9	28
48	Identification of a new sesquiterpene polyol ester from <i>Celastrus paniculatus</i> . <i>Planta Medica</i> , 2007 , 73, 792-4	3.1	28
47	Spasmolytic effects of nonprenylated rotenoid constituents of <i>Boerhaavia diffusa</i> roots. <i>Journal of Natural Products</i> , 2006 , 69, 903-6	4.9	26
46	Conicamin, a novel histamine antagonist from the mediterranean tunicate <i>Aplidium conicum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003 , 13, 4481-3	2.9	25
45	Protective effect of palmitoylethanolamide in a rat model of cystitis. <i>Journal of Urology</i> , 2015 , 193, 1401-8	2.8	24
44	Green tea (<i>Camellia sinensis</i>) for the prevention of cancer. <i>The Cochrane Library</i> , 2020 , 3, CD005004	5.2	24
43	Beneficial effects of caffeic acid phenethyl ester in a rat model of vascular injury. <i>British Journal of Pharmacology</i> , 2002 , 136, 353-60	8.6	23
42	Herbal Dietary Supplements for Erectile Dysfunction: A Systematic Review and Meta-Analysis. <i>Drugs</i> , 2018 , 78, 643-673	12.1	22
41	Genotoxicity assessment of some cosmetic and food additives. <i>Regulatory Toxicology and Pharmacology</i> , 2014 , 68, 16-22	3.4	22
40	Herbal medicines for cardiovascular diseases. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014 , 2014, 809741	2.3	22
39	Intestinal antispasmodic effects of <i>Helichrysum italicum</i> (Roth) Don ssp. <i>italicum</i> and chemical identification of the active ingredients. <i>Journal of Ethnopharmacology</i> , 2013 , 150, 901-6	5	21
38	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
37	Inhibitory effect of trichodermanone C, a sorbicillinoid produced by associated to the green alga sp., on nitrite production in LPS-stimulated macrophages. <i>Natural Product Research</i> , 2019 , 33, 3389-3397	2.3	20
36	Phytochemical and pharmacological studies on the acetonic extract of <i>Marrubium globosum</i> ssp. <i>libanoticum</i> . <i>Planta Medica</i> , 2006 , 72, 575-8	3.1	20

35	New sesquiterpenes with intestinal relaxant effect from <i>Celastrus paniculatus</i> . <i>Planta Medica</i> , 2004 , 70, 652-6	3.1	19
34	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
33	A new acetophenone derivative from flowers of <i>Helichrysum italicum</i> (Roth) Don ssp. <i>italicum</i> . <i>Phytotherapy Research</i> , 2014 , 99, 198-203	3.2	17
32	Inhibitory effect of the herbal antidepressant St. John's wort (<i>Hypericum perforatum</i>) on rat gastric motility. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2008 , 376, 407-14	3.4	17
31	Inhibitory effect of quercetin on rat trachea contractility in vitro. <i>Journal of Pharmacy and Pharmacology</i> , 2010 , 61, 115-119	4.8	16
30	Inhibitory effect of caffeic acid phenethyl ester, a plant-derived polyphenolic compound, on rat intestinal contractility. <i>European Journal of Pharmacology</i> , 2010 , 640, 163-7	5.3	15
29	Pure Tetrahydrocannabivarin and a <i>Cannabis sativa</i> extract with high content in Tetrahydrocannabivarin inhibit nitrite production in murine peritoneal macrophages. <i>Pharmacological Research</i> , 2016 , 113, 199-208	10.2	15
28	Intestinal Anti-Inflammatory Effect of a Peptide Derived from Gastrointestinal Digestion of Buffalo () Mozzarella Cheese. <i>Nutrients</i> , 2019 , 11,	6.7	14
27	Prokinetic effect of a standardized yarrow (<i>Achillea millefolium</i>) extract and its constituent choline: studies in the mouse and human stomach. <i>Neurogastroenterology and Motility</i> , 2012 , 24, 164-71, e90	4	14
26	Inhibitory effects of bromelain, a cysteine protease derived from pineapple stem (<i>Ananas comosus</i>), on intestinal motility in mice. <i>Neurogastroenterology and Motility</i> , 2011 , 23, 745-e331	4	14
25	Garlic: Empiricism or Science?. <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900401	0.9	13
24	Effects of the antidepressant St. John's wort (<i>Hypericum perforatum</i>) on rat and human vas deferens contractility. <i>Journal of Urology</i> , 2005 , 173, 2194-7	2.5	13
23	Palmitoylethanolamide Reduces Colon Cancer Cell Proliferation and Migration, Influences Tumor Cell Cycle and Exerts In Vivo Chemopreventive Effects. <i>Cancers</i> , 2021 , 13,	6.6	13
22	ROS-Mediated Apoptotic Cell Death of Human Colon Cancer LoVo Cells by Milk Valerobetaine. <i>Scientific Reports</i> , 2020 , 10, 8978	4.9	12
21	Fish Oil, Cannabidiol and the Gut Microbiota: An Investigation in a Murine Model of Colitis. <i>Frontiers in Pharmacology</i> , 2020 , 11, 585096	5.6	11
20	Minor diterpenoids from cascarilla (<i>Croton eluteria</i> Bennet) and evaluation of the cascarilla extract and cascarillin effects on gastric acid secretion. <i>Journal of Agricultural and Food Chemistry</i> , 2003 , 51, 6970-4	5.7	11
19	Inhibition of rat vas deferens contractions by flavonoids in-vitro. <i>Journal of Pharmacy and Pharmacology</i> , 2006 , 58, 381-4	4.8	10
18	<i>Hyssopus officinalis</i> subsp. <i>aristatus</i> : An unexploited wild-growing crop for new disclosed bioactives. <i>Industrial Crops and Products</i> , 2019 , 140, 111594	5.9	9

17	Role of the endocannabinoid system in the control of mouse myometrium contractility during the menstrual cycle. <i>Biochemical Pharmacology</i> , 2017 , 124, 83-93	6	8
16	Efficacy of combined therapy with fish oil and phytocannabinoids in murine intestinal inflammation. <i>Phytotherapy Research</i> , 2021 , 35, 517-529	6.7	8
15	Phytochemical and Biological Studies of Rech. f. (Lamiaceae): Isolation of Nepetamoside. <i>Molecules</i> , 2019 , 24,	4.8	7
14	Effect of caffeic acid phenethyl ester on gastric acid secretion in vitro. <i>European Journal of Pharmacology</i> , 2005 , 521, 139-43	5.3	7
13	Activation of the GPR35 pathway drives angiogenesis in the tumour microenvironment. <i>Gut</i> , 2021 ,	19.2	7
12	Reliability of the revised Cochrane risk-of-bias tool for randomised trials (RoB2) improved with the use of implementation instruction. <i>Journal of Clinical Epidemiology</i> , 2021 , 141, 99-105	5.7	4
11	Efficacy and safety of osteopathic manipulative treatment: an overview of systematic reviews.. <i>BMJ Open</i> , 2022 , 12, e053468	3	4
10	Antioxidant and Physicochemical Properties of Hydrogen Peroxide-Treated Sugar Beet Dietary Fibre. <i>Phytotherapy Research</i> , 2016 , 30, 855-60	6.7	3
9	Effectiveness and Safety of Ginger in the Treatment of Pregnancy-Induced Nausea and Vomiting. <i>Obstetrics and Gynecology</i> , 2005 , 106, 640-641	4.9	3
8	Identification of the Main Metabolites of a Marine-Derived Strain of Using LC and GC MS Techniques. <i>Metabolites</i> , 2020 , 10,	5.6	2
7	Complementary and alternative medicine and cancer survivorship. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012 , 2012, 850429	2.3	2
6	Cannabis and cannabinoids for symptomatic treatment for people with multiple sclerosis.. <i>The Cochrane Library</i> , 2022 , 5, CD013444	5.2	2
5	Potential therapeutic applications of cannabinoids in gastrointestinal and liver diseases: Focus on β -tetrahydrocannabinol pharmacology 2014 , 219-260		1
4	NAAA is dysregulated in colorectal cancer patients and its inhibition reduces experimental cancer growth. <i>British Journal of Pharmacology</i> , 2021 ,	8.6	1
3	Indian ayurvedic herb, Boerhaavia diffusa as BCPR inhibitor: The story behind the curtains. <i>Journal of Molecular Structure</i> , 2021 , 1249, 131564	3.4	1
2	Sex Hormone-Dependent Lipid Mediator Formation in Male and Female Mice During Peritonitis.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 818544	5.6	0
1	Meeting Report: First National Meeting on Aloe, April 2001, 2013, Isernia, Italy New Perspectives in Aloe Research: From Basic Science to Clinical Application. <i>Natural Product Communications</i> , 2013 , 8, 1934578X1300800	0.9	