

Claudio Ferrante

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.

111 papers	1,723 citations	24 h-index	34 g-index
123 ext. papers	2,218 ext. citations	4.8 avg, IF	4.67 L-index

#	Paper	IF	Citations
111	Crocus sativus L. stigmas and byproducts: Qualitative fingerprint, antioxidant potentials and enzyme inhibitory activities. <i>Food Research International</i> , 2018 , 109, 91-98	7	82
110	An Hydroalcoholic Chamomile Extract Modulates Inflammatory and Immune Response in HT29 Cells and Isolated Rat Colon. <i>Phytotherapy Research</i> , 2016 , 30, 1513-8	6.7	64
109	Effects of vaspin, chemerin and omentin-1 on feeding behavior and hypothalamic peptide gene expression in the rat. <i>Peptides</i> , 2011 , 32, 1866-71	3.8	63
108	Multiple pharmacognostic characterization on hemp commercial cultivars: Focus on inflorescence water extract activity. <i>Food and Chemical Toxicology</i> , 2019 , 125, 452-461	4.7	55
107	Resistin, but not adiponectin, inhibits dopamine and norepinephrine release in the hypothalamus. <i>European Journal of Pharmacology</i> , 2004 , 493, 41-4	5.3	54
106	Graminex Pollen: Phenolic Pattern, Colorimetric Analysis and Protective Effects in Immortalized Prostate Cells (PC3) and Rat Prostate Challenged with LPS. <i>Molecules</i> , 2018 , 23,	4.8	46
105	Peripheral chemerin administration modulates hypothalamic control of feeding. <i>Peptides</i> , 2014 , 51, 115-23	3.8	46
104	Central inhibitory effects on feeding induced by the adipo-myokine irisin. <i>European Journal of Pharmacology</i> , 2016 , 791, 389-394	5.3	46
103	Optimization of Aqueous Extraction and Biological Activity of Harpagophytum procumbens Root on Ex Vivo Rat Colon Inflammatory Model. <i>Phytotherapy Research</i> , 2017 , 31, 937-944	6.7	45
102	Adipokines: New Potential Therapeutic Target for Obesity and Metabolic, Rheumatic, and Cardiovascular Diseases. <i>Frontiers in Physiology</i> , 2020 , 11, 578966	4.6	45
101	Protective Effects Induced by Microwave-Assisted Aqueous Harpagophytum Extract on Rat Cortex Synaptosomes Challenged with Amyloid β Peptide. <i>Phytotherapy Research</i> , 2017 , 31, 1257-1264	6.7	44
100	Nutraceutical potential of Corylus avellana daily supplements for obesity and related dysmetabolism. <i>Journal of Functional Foods</i> , 2018 , 47, 562-574	5.1	42
99	Polyphenolic composition, enzyme inhibitory effects ex-vivo and in-vivo studies on two Brassicaceae of north-central Italy. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 107, 129-138	7.5	38
98	Phytotherapeutic use of the Crocus sativus L. (Saffron) and its potential applications: A brief overview. <i>Phytotherapy Research</i> , 2018 , 32, 2364-2375	6.7	38
97	Orexigenic effects of omentin-1 related to decreased CART and CRH gene expression and increased norepinephrine synthesis and release in the hypothalamus. <i>Peptides</i> , 2013 , 44, 66-74	3.8	31
96	Glucagon-like peptide 1 (7-36) amide (GLP-1) and exendin-4 stimulate serotonin release in rat hypothalamus. <i>Peptides</i> , 2008 , 29, 1377-81	3.8	31
95	Hypotensive effects of omentin-1 related to increased adiponectin and decreased interleukin-6 in intra-thoracic pericardial adipose tissue. <i>Pharmacological Reports</i> , 2014 , 66, 991-5	3.9	27

94	Crocus sativus by-products as sources of bioactive extracts: Pharmacological and toxicological focus on anthers. <i>Food and Chemical Toxicology</i> , 2019 , 126, 7-14	4.7	25
93	Phenolic Content and Antimicrobial and Anti-Inflammatory Effects of , , , and Extracts. <i>Antibiotics</i> , 2020 , 9,	4.9	24
92	Design, synthesis, and preliminary pharmacological evaluation of new imidazolinones as L-DOPA prodrugs. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 1834-43	3.4	24
91	Ginkgo biloba leaf extract reverses amyloid beta-peptide-induced isoprostane production in rat brain in vitro. <i>Planta Medica</i> , 2006 , 72, 1296-9	3.1	24
90	Antioxidant and Neuroprotective Effects Induced by Cannabidiol and Cannabigerol in Rat CTX-TNA2 Astrocytes and Isolated Cortexes. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	24
89	Evaluation of Antioxidant, Antimicrobial and Tyrosinase Inhibitory Activities of Extracts from an Edible Wild Mushroom. <i>Antibiotics</i> , 2020 , 9,	4.9	24
88	Effects of Kisspeptin-10 on Hypothalamic Neuropeptides and Neurotransmitters Involved in Appetite Control. <i>Molecules</i> , 2018 , 23,	4.8	24
87	Increased locomotor and thermogenic activity in mice with targeted ablation of the GHRH gene. <i>Growth Hormone and IGF Research</i> , 2015 , 25, 80-4	2	23
86	Effects of obestatin on feeding and body weight after standard or cafeteria diet in the rat. <i>Peptides</i> , 2009 , 30, 1323-7	3.8	23
85	Antioxidant effects of garlic in young and aged rat brain in vitro. <i>Journal of Medicinal Food</i> , 2009 , 12, 1166-9	2.8	22
84	Emotional disorders induced by Hemopressin and RVD-hemopressin(II) administration in rats. <i>Pharmacological Reports</i> , 2017 , 69, 1247-1253	3.9	21
83	Metabolomic Profile and Antioxidant/Anti-Inflammatory Effects of Industrial Hemp Water Extract in Fibroblasts, Keratinocytes and Isolated Mouse Skin Specimens. <i>Antioxidants</i> , 2021 , 10,	7.1	21
82	Exploring the first Rimobabant analog-opioid peptide hybrid compound, as bivalent ligand for CB1 and opioid receptors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017 , 32, 444-451	5.6	20
81	Fatigue modulates dopamine availability and promotes flexible choice reversals during decision making. <i>Scientific Reports</i> , 2017 , 7, 535	4.9	19
80	Behavioural phenotyping of male growth hormone-releasing hormone (GHRH) knockout mice. <i>Growth Hormone and IGF Research</i> , 2014 , 24, 192-7	2	19
79	Obestatin inhibits dopamine release in rat hypothalamus. <i>European Journal of Pharmacology</i> , 2010 , 641, 142-7	5.3	19
78	Water Extract from Inflorescences of Industrial Hemp Futura 75 Variety as a Source of Anti-Inflammatory, Anti-Proliferative and Antimycotic Agents: Results from In Silico, In Vitro and Ex Vivo Studies. <i>Antioxidants</i> , 2020 , 9,	7.1	18
77	Effects of central RVD-hemopressin(II) administration on anxiety, feeding behavior and hypothalamic neuromodulators in the rat. <i>Pharmacological Reports</i> , 2018 , 70, 650-657	3.9	18

76	Orexigenic effects of endomorphin-2 (EM-2) related to decreased CRH gene expression and increased dopamine and norepinephrine activity in the hypothalamus. <i>Peptides</i> , 2013 , 48, 83-8	3.8	18
75	Comprehensive approaches on the chemical constituents and pharmacological properties of flowers and leaves of American basil (<i>Ocimum americanum</i> L). <i>Food Research International</i> , 2019 , 125, 108610	7	17
74	Chemical characterization, antioxidant properties, anti-inflammatory activity, and enzyme inhibition of <i>Ipomoea batatas</i> L. leaf extracts. <i>International Journal of Food Properties</i> , 2017 , 1-13	3	17
73	Novel Phenylidiazanyl Fibrate Analogues as PPAR α Agonists for the Amelioration of Metabolic Syndrome. <i>ACS Medicinal Chemistry Letters</i> , 2019 , 10, 545-551	4.3	17
72	Anorexigenic effects induced by RVD-hemopressin(μ) administration. <i>Pharmacological Reports</i> , 2017 , 69, 1402-1407	3.9	15
71	Comprehensive Chemical Profiling and Multidirectional Biological Investigation of Two Wild Species (var. and subsp. : Focus on Neuroprotective Effects. <i>Molecules</i> , 2019 , 24,	4.8	15
70	Peptide YY (3 -36) inhibits dopamine and norepinephrine release in the hypothalamus. <i>European Journal of Pharmacology</i> , 2005 , 519, 48-51	5.3	15
69	Caffeic and Chlorogenic Acids Synergistically Activate Browning Program in Human Adipocytes: Implications of AMPK- and PPAR-Mediated Pathways. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
68	Identification of Chemical Profiles and Biological Properties of G. Mey. Extracts Obtained by Different Methods and Solvents. <i>Antioxidants</i> , 2020 , 9,	7.1	14
67	Neuroprotective and Neuromodulatory Effects Induced by Cannabidiol and Cannabigerol in Rat Hypo-E22 cells and Isolated Hypothalamus. <i>Antioxidants</i> , 2020 , 9,	7.1	14
66	Chemical profiling and pharmaco-toxicological activity of <i>Origanum sipyleum</i> extracts: Exploring for novel sources for potential therapeutic agents. <i>Journal of Food Biochemistry</i> , 2019 , 43, e13003	3.3	14
65	Multiple pharmacological and toxicological investigations on <i>Tanacetum parthenium</i> and <i>Salix alba</i> extracts: Focus on potential application as anti-migraine agents. <i>Food and Chemical Toxicology</i> , 2019 , 133, 110783	4.7	14
64	Protective Effects Induced by Two Polyphenolic Liquid Complexes from Olive (, mainly) Pressing Juice in Rat Isolated Tissues Challenged with LPS. <i>Molecules</i> , 2019 , 24,	4.8	13
63	Behavioural phenotyping, learning and memory in young and aged growth hormone-releasing hormone-knockout mice. <i>Endocrine Connections</i> , 2018 , 7, 924-931	3.5	13
62	Chemical and Bioinformatics Analyses of the Anti-Leishmanial and Anti-Oxidant Activities of Hemp Essential Oil. <i>Biomolecules</i> , 2021 , 11,	5.9	13
61	Qualitative Phytochemical Fingerprint and Network Pharmacology Investigation of Linn. Extracts. <i>Molecules</i> , 2020 , 25,	4.8	12
60	Protective effects induced by alcoholic <i>Phlomis fruticosa</i> and <i>Phlomis herba-venti</i> extracts in isolated rat colon: Focus on antioxidant, anti-inflammatory, and antimicrobial activities in vitro. <i>Phytotherapy Research</i> , 2019 , 33, 2387-2400	6.7	12
59	Qualitative Chemical Characterization and Multidirectional Biological Investigation of Leaves and Bark Extracts of (DC.) Guill. & Perr. (Combretaceae). <i>Antioxidants</i> , 2019 , 8,	7.1	11

58	Antimicrobial, Antioxidant, and Antiproliferative Effects of : An Unexplored Botanical Species. <i>Antibiotics</i> , 2020 , 9,	4.9	11
57	Multidirectional biological investigation and phytochemical profile of <i>Rubus sanctus</i> and <i>Rubus ibericus</i> . <i>Food and Chemical Toxicology</i> , 2019 , 127, 237-250	4.7	10
56	Devil's claw (<i>Harpagophytum procumbens</i>) and chronic inflammatory diseases: A concise overview on preclinical and clinical data. <i>Phytotherapy Research</i> , 2019 , 33, 2152-2162	6.7	10
55	Effects of growth hormone-releasing hormone gene targeted ablation on ghrelin-induced feeding. <i>Growth Hormone and IGF Research</i> , 2017 , 37, 40-46	2	10
54	Health Benefits and Pharmacological Properties of Hinokitiol. <i>Processes</i> , 2021 , 9, 1680	2.9	10
53	Antiinflammatory, antioxidant, and behavioral effects induced by administration of growth hormone-releasing hormone analogs in mice. <i>Scientific Reports</i> , 2020 , 10, 732	4.9	9
52	Hop Extract: An Efficacious Antimicrobial and Anti-biofilm Agent Against Multidrug-Resistant <i>Staphylococci</i> Strains and. <i>Frontiers in Microbiology</i> , 2020 , 11, 1852	5.7	9
51	Physiological and pathological levels of prostaglandin E in renal parenchyma and neoplastic renal tissue. <i>Prostaglandins and Other Lipid Mediators</i> , 2019 , 141, 11-13	3.7	9
50	Phenolic profile, enzyme inhibition and antioxidant activities and bioinformatics analysis of leaf and stem bark of <i>Ficus sycomorus</i> L.. <i>Process Biochemistry</i> , 2021 , 101, 169-178	4.8	9
49	Comparative Investigation of Composition, Antifungal, and Anti-Inflammatory Effects of the Essential Oil from Three Industrial Hemp Varieties from Italian Cultivation. <i>Antibiotics</i> , 2021 , 10,	4.9	9
48	Biopotential of Fresen Stem Bark Extracts: UHPLC Profiles, Antioxidant, Enzyme Inhibitory, and Antiproliferative Propensities. <i>Antioxidants</i> , 2020 , 9,	7.1	8
47	Synthesis and biological evaluation of new 3(2)-pyridazinone derivatives as non-toxic anti-proliferative compounds against human colon carcinoma HCT116 cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 1100-1109	5.6	8
46	Inhibitory Effects Induced by , , and Water Extracts on Oxidative Stress Biomarkers and Dopamine Turnover in HypoE22 Cells and Isolated Rat Striatum Challenged with 6-Hydroxydopamine. <i>Antioxidants</i> , 2019 , 8,	7.1	8
45	Pharmacological Potential and Chemical Characterization of Benth.-A Native Tropical African Medicinal Plant. <i>Antibiotics</i> , 2021 , 10,	4.9	8
44	Effects of RVD-hemopressin (¶) on feeding and body weight after standard or cafeteria diet in rats. <i>Neuropeptides</i> , 2018 , 72, 38-46	3.3	8
43	Qualitative Fingerprint Analysis and Multidirectional Assessment of Different Crude Extracts and Essential Oil from Wild <i>Artemisia santonicum</i> L.. <i>Processes</i> , 2019 , 7, 522	2.9	7
42	Benzo¶tiophen-3-ol derivatives as effective inhibitors of human monoamine oxidase: design, synthesis, and biological activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019 , 34, 1511-1525	5.6	7
41	Multidirectional Pharma-Toxicological Study on DC. ex Meisn.: An IBD-Focused Investigation. <i>Antioxidants</i> , 2020 , 9,	7.1	7

40	Increased pain and inflammatory sensitivity in growth hormone-releasing hormone (GHRH) knockout mice. <i>Prostaglandins and Other Lipid Mediators</i> , 2019 , 144, 106362	3.7	7
39	Phytochemical Analysis, Network Pharmacology and in Silico Investigations on Tuber Extracts. <i>Molecules</i> , 2020 , 25,	4.8	6
38	Anti-Inflammatory and Neuromodulatory Effects Induced by Water Extract: Results from In Silico, In Vitro and Ex Vivo Studies. <i>Molecules</i> , 2020 , 26,	4.8	6
37	Network analysis, chemical characterization, antioxidant and enzyme inhibitory effects of foxglove (<i>Digitalis cariensis</i> Boiss. ex Jaub. & Spach): A novel raw material for pharmaceutical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 191, 113614	3.5	6
36	Pharmacological Properties and Chemical Profiles of <i>Passiflora foetida</i> L. Extracts: Novel Insights for Pharmaceuticals and Nutraceuticals. <i>Processes</i> , 2020 , 8, 1034	2.9	6
35	<i>Tanacetum vulgare</i> L. (Tansy) as an effective bioresource with promising pharmacological effects from natural arsenal. <i>Food and Chemical Toxicology</i> , 2021 , 153, 112268	4.7	6
34	Effect of high-altitude trekking on blood pressure and on asymmetric dimethylarginine and isoprostane production: Results from a Mount Ararat expedition. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 1494-1503	2.3	5
33	Metabolomic Profiling, Antioxidant and Antimicrobial Activity of <i>Bidens pilosa</i> . <i>Processes</i> , 2021 , 9, 903	2.9	5
32	Ml.Arg. Stem bark Extracts as a Potential Biomedicine: From Tropical Western Africa to the Pharmacy Shelf. <i>Antioxidants</i> , 2020 , 9,	7.1	4
31	Evaluation of Pharmacological and Phytochemical Profiles (Hook.f.) Brenan Stem Bark Extracts. <i>Biomolecules</i> , 2020 , 10,	5.9	4
30	Phenolic Characterization and Neuroprotective Properties of Grape Pomace Extracts. <i>Molecules</i> , 2021 , 26,	4.8	4
29	Protective Effects Induced by a Hydroalcoholic Extract in Isolated Mouse Heart. <i>Nutrients</i> , 2021 , 13,	6.7	4
28	Multiple pharmacological approaches on hydroalcoholic extracts from different parts of <i>Cynoglossum creticum</i> Mill. (Boraginaceae). <i>Plant Biosystems</i> , 2019 , 153, 633-639	1.6	4
27	Bioactivity assays, chemical characterization, ADMET predictions and network analysis of <i>Khaya senegalensis</i> A. Juss (Meliaceae) extracts. <i>Food Research International</i> , 2021 , 139, 109970	7	4
26	Hydrosols from , , and : Phytochemical Analysis and Bioactivity Evaluation.. <i>Plants</i> , 2022 , 11,	4.5	3
25	Metabolomic Profiling and Biological Activities of Quł. Cultivated on Different Agri-Food Byproducts. <i>Antibiotics</i> , 2021 , 10,	4.9	3
24	Growth hormone-releasing hormone (GHRH) deficiency promotes inflammation-associated carcinogenesis. <i>Pharmacological Research</i> , 2020 , 152, 104614	10.2	3
23	Chemical Composition and Biological Properties of Two Species: Different Parts and Different Extraction Methods. <i>Antioxidants</i> , 2021 , 10,	7.1	3

22	Unravelling the Phytochemical Composition and the Pharmacological Properties of an Optimized Extract from the Fruit from L.: From Traditional Liqueur Market to the Pharmacy Shelf. <i>Molecules</i> , 2021 , 26,	4.8	3
21	Protective effects of growth hormone-releasing hormone analogs in DSS-induced colitis in mice. <i>Scientific Reports</i> , 2021 , 11, 2530	4.9	3
20	Anti-Adipogenic Effect of is Mediated PI3K/AKT Signaling Inhibition in Human Adipocytes. <i>Frontiers in Pharmacology</i> , 2021 , 12, 707507	5.6	3
19	Ziziphus jujuba Mill. leaf extract restrains adipogenesis by targeting PI3K/AKT signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 141, 111934	7.5	3
18	Protective effects of Cotoneaster integerrimus on in vitro and ex-vivo models of H ₂ O ₂ -induced lactate dehydrogenase activity in HCT116 cell and on lipopolysaccharide-induced inflammation in rat colon. <i>Journal of Food Biochemistry</i> , 2019 , 43, e12766	3.3	2
17	Protective effects induced by the food supplement Fluxonorm® in the lower urinary tract. <i>European Review for Medical and Pharmacological Sciences</i> , 2021 , 25, 3074-3082	2.9	2
16	New pharmacological targets of three species using and models of inflammation and oxidative stress. <i>International Journal of Environmental Health Research</i> , 2019 , 29, 520-530	3.6	2
15	Effects of growth hormone-releasing hormone receptor antagonist MIA-602 in mice with emotional disorders: a potential treatment for PTSD. <i>Molecular Psychiatry</i> , 2021 ,	15.1	2
14	Ethnic Differences on Cardiac Rhythms and Autonomic Nervous System Responses During a High-Altitude Trek: A Pilot Study Comparing Italian Trekkers to Nepalese Porters. <i>Frontiers in Physiology</i> , 2021 , 12, 709451	4.6	2
13	Anti-adipogenic activity of maackiain and ononin is mediated via inhibition of PPAR α in human adipocytes.. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 149, 112908	7.5	2
12	Phytochemical and pharmacological profiles of the essential oil from the inflorescences of the Cannabis sativa L.. <i>Industrial Crops and Products</i> , 2022 , 183, 114980	5.9	2
11	The Association of Tanacetum parthenium and Salix alba Extracts Reduces Cortex Serotonin Turnover, in an Ex Vivo Experimental Model of Migraine. <i>Processes</i> , 2022 , 10, 280	2.9	1
10	Deeper Insights on (Schumacher & Thonn.) M α .Arg Extracts: Chemical Profiles, Biological Abilities, Network Analysis and Molecular Docking. <i>Biomolecules</i> , 2021 , 11,	5.9	1
9	Growth hormone-releasing hormone antagonistic analog MIA-690 stimulates food intake in mice. <i>Peptides</i> , 2021 , 142, 170582	3.8	1
8	Shedding Light into the Connection between Chemical Components and Biological Effects of Extracts from : Is It a Potent Source of Bioactive Agents from Natural Treasure?. <i>Antioxidants</i> , 2021 , 10,	7.1	1
7	Antagonist of growth hormone-releasing hormone MIA-690 attenuates the progression and inhibits growth of colorectal cancer in mice.. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 146, 112554	7.5	0
6	Biological properties and HPLC analyses of four medicinal plants extracts obtained at different extraction temperatures. <i>Journal of Food Processing and Preservation</i> , e16108	2.1	0
5	Polyphenolic composition and antimicrobial activity of extracts obtained from grape processing by-products: Between green biotechnology and nutraceutical. <i>Process Biochemistry</i> , 2022 , 118, 84-91	4.8	0

4	Synthesis and neuromodulatory effects of TRH-related peptides: inhibitory activity on catecholamine release in vitro. <i>Pharmacological Reports</i> , 2013 , 65, 823-35	3.9
3	Chemical characterization and biopharmaceutical properties of three fruits from Côte d'Ivoire. <i>Plant Biosystems</i> , 1-14	1.6
2	The use of customized mouthguards during the training produced protective effects on salivary factors of young athletes. <i>European Journal of Paediatric Dentistry</i> , 2021 , 22, 219-224	1.1
1	Nutraceutical potential of industrial hemp 2022 , 173-190	