

# Vicente Micol

## List of Publications by Year in descending order

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Version: 2024-02-01

158  
papers

8,126  
citations

34105

52  
h-index

60623

81  
g-index

163  
all docs

163  
docs citations

163  
times ranked

11032  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactive Antioxidant Compounds from Chestnut Peels through Semi-Industrial Subcritical Water Extraction. <i>Antioxidants</i> , 2022, 11, 988.	5.1	21
2	The antimicrobial capacity of <i>Cistus salviifolius</i> and <i>Punica granatum</i> plant extracts against clinical pathogens is related to their polyphenolic composition. <i>Scientific Reports</i> , 2021, 11, 588.	3.3	24
3	A Nudibranch Marine Extract Selectively Chemosensitizes Colorectal Cancer Cells by Inducing ROS-Mediated Endoplasmic Reticulum Stress. <i>Frontiers in Pharmacology</i> , 2021, 12, 625946.	3.5	5
4	Lung Cancer Management with Silibinin: A Historical and Translational Perspective. <i>Pharmaceuticals</i> , 2021, 14, 559.	3.8	14
5	Effect of metabolaid® on pre- and stage 1 hypertensive patients: A randomized controlled trial. <i>Journal of Functional Foods</i> , 2021, 84, 104583.	3.4	6
6	Antibacterial plant compounds, extracts and essential oils: An updated review on their effects and putative mechanisms of action. <i>Phytomedicine</i> , 2021, 90, 153626.	5.3	167
7	The prebiotic properties of <i>Hibiscus sabdariffa</i> extract contribute to the beneficial effects in diet-induced obesity in mice. <i>Food Research International</i> , 2020, 127, 108722.	6.2	30
8	Metabolomic analysis of the effects of a commercial complex biostimulant on pepper crops. <i>Food Chemistry</i> , 2020, 310, 125818.	8.2	35
9	Quercetin metabolites from <i>Hibiscus sabdariffa</i> contribute to alleviate glucolipototoxicity-induced metabolic stress in vitro. <i>Food and Chemical Toxicology</i> , 2020, 144, 111606.	3.6	11
10	Tackling Antibiotic Resistance with Compounds of Natural Origin: A Comprehensive Review. <i>Biomedicines</i> , 2020, 8, 405.	3.2	86
11	Antioxidant Supplementation Modulates Neutrophil Inflammatory Response to Exercise-Induced Stress. <i>Antioxidants</i> , 2020, 9, 1242.	5.1	11
12	Sweet Cherry Byproducts Processed by Green Extraction Techniques as a Source of Bioactive Compounds with Antiaging Properties. <i>Antioxidants</i> , 2020, 9, 418.	5.1	18
13	The Beneficial Effects of <i>Lippia Citriodora</i> Extract on Diet-Induced Obesity in Mice Are Associated with Modulation in the Gut Microbiota Composition. <i>Molecular Nutrition and Food Research</i> , 2020, 64, e2000005.	3.3	19
14	Rosemary Diterpenes and Flavanone Aglycones Provide Improved Genoprotection against UV-Induced DNA Damage in a Human Skin Cell Model. <i>Antioxidants</i> , 2020, 9, 255.	5.1	17
15	Antimicrobial Capacity of Plant Polyphenols against Gram-positive Bacteria: A Comprehensive Review. <i>Current Medicinal Chemistry</i> , 2020, 27, 2576-2606.	2.4	106
16	Relationships Between Chemical Structure and Antioxidant Activity of Isolated Phytocompounds from Lemon Verbena. <i>Antioxidants</i> , 2019, 8, 324.	5.1	39
17	Glutathione-dependent enzyme activities of peripheral blood mononuclear cells decrease during the winter season compared with the summer in normal-weight and severely obese adolescents. <i>Journal of Physiology and Biochemistry</i> , 2019, 75, 321-327.	3.0	2
18	Revisiting silibinin as a novobiocin-like Hsp90 $\alpha$ -C-terminal inhibitor: Computational modeling and experimental validation. <i>Food and Chemical Toxicology</i> , 2019, 132, 110645.	3.6	16

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19	The metabolic and vascular protective effects of olive ( <i>Olea europaea</i> L.) leaf extract in diet-induced obesity in mice are related to the amelioration of gut microbiota dysbiosis and to its immunomodulatory properties. <i>Pharmacological Research</i> , 2019, 150, 104487.	7.1	59
20	Rosemary ( <i>Rosmarinus officinalis</i> ) extract causes ROS-induced necrotic cell death and inhibits tumor growth in vivo. <i>Scientific Reports</i> , 2019, 9, 808.	3.3	50
21	Intestinal Permeability Study of Clinically Relevant Formulations of Silibinin in Caco-2 Cell Monolayers. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1606.	4.1	32
22	Differential effects of a combination of <i>Hibiscus sabdariffa</i> and <i>Lippia citriodora</i> polyphenols in overweight/obese subjects: A randomized controlled trial. <i>Scientific Reports</i> , 2019, 9, 2999.	3.3	29
23	Marine Invertebrate Extracts Induce Colon Cancer Cell Death via ROS-Mediated DNA Oxidative Damage and Mitochondrial Impairment. <i>Biomolecules</i> , 2019, 9, 771.	4.0	21
24	Preclinical Evaluation of the Antimicrobial-Immunomodulatory Dual Action of Xenohormetic Molecules against <i>Haemophilus influenzae</i> Respiratory Infection. <i>Biomolecules</i> , 2019, 9, 891.	4.0	10
25	The Potential Synergistic Modulation of AMPK by <i>Lippia citriodora</i> Compounds as a Target in Metabolic Disorders. <i>Nutrients</i> , 2019, 11, 2961.	4.1	16
26	Different behavior of polyphenols in energy metabolism of lipopolysaccharide-stimulated cells. <i>Food Research International</i> , 2019, 118, 96-100.	6.2	8
27	Silibinin is a direct inhibitor of STAT3. <i>Food and Chemical Toxicology</i> , 2018, 116, 161-172.	3.6	52
28	Extra-virgin olive oil contains a metabolo-epigenetic inhibitor of cancer stem cells. <i>Carcinogenesis</i> , 2018, 39, 601-613.	2.8	53
29	New Mammalian Target of Rapamycin (mTOR) Modulators Derived from Natural Product Databases and Marine Extracts by Using Molecular Docking Techniques. <i>Marine Drugs</i> , 2018, 16, 385.	4.6	29
30	Plant-Derived Polyphenols in Human Health: Biological Activity, Metabolites and Putative Molecular Targets. <i>Current Drug Metabolism</i> , 2018, 19, 351-369.	1.2	42
31	Anthocyanic pigments from elicited in vitro grown shoot cultures of <i>Vaccinium corymbosum</i> L., cv. Brigitta Blue, as photosensitizer in natural dye-sensitized solar cells (NDSSC). <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2018, 188, 69-76.	3.8	17
32	Bioassay-guided purification of <i>Lippia citriodora</i> polyphenols with AMPK modulatory activity. <i>Journal of Functional Foods</i> , 2018, 46, 514-520.	3.4	20
33	Nutraceuticals for Skin Care: A Comprehensive Review of Human Clinical Studies. <i>Nutrients</i> , 2018, 10, 403.	4.1	101
34	<i>Hibiscus</i> and lemon verbena polyphenols modulate appetite-related biomarkers in overweight subjects: a randomized controlled trial. <i>Food and Function</i> , 2018, 9, 3173-3184.	4.6	53
35	Kinetic improvement of olive leaves' bioactive compounds extraction by using power ultrasound in a wide temperature range. <i>Ultrasonics Sonochemistry</i> , 2017, 34, 466-473.	8.2	80
36	Pressurized liquid extraction of <i>Neochloris oleoabundans</i> for the recovery of bioactive carotenoids with anti-proliferative activity against human colon cancer cells. <i>Food Research International</i> , 2017, 99, 1048-1055.	6.2	61

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37	Pigments for natural dye-sensitized solar cells from <i>in vitro</i> grown shoot cultures. Journal of Photonics for Energy, 2017, 7, 025503.	1.3	4
38	Shotgun proteomic analysis to study the decrease of xenograft tumor growth after rosemary extract treatment. Journal of Chromatography A, 2017, 1499, 90-100.	3.7	21
39	Phenolic compounds in rosemary as potential source of bioactive compounds against colorectal cancer: In situ absorption and metabolism study. Journal of Functional Foods, 2017, 33, 202-210.	3.4	30
40	Kinetic changes of polyphenols, anthocyanins and antioxidant capacity in forced aged hibiscus ale beer. Journal of the Institute of Brewing, 2017, 123, 58-65.	2.3	24
41	Correlation between the cellular metabolism of quercetin and its glucuronide metabolite and oxidative stress in hypertrophied 3T3-L1 adipocytes. Phytomedicine, 2017, 25, 25-28.	5.3	17
42	Effect of a 2000-m running test on antioxidant and cytokine response in plasma and circulating cells. Journal of Physiology and Biochemistry, 2017, 73, 523-530.	3.0	4
43	Effects of metabolites derived from Hibiscus sabdariffa on high glucose-induced oxidative stress and inflammation in hypertrophied 3T3-L1 adipocytes. Free Radical Biology and Medicine, 2017, 108, S88.	2.9	0
44	The flavonol-enriched Cistus albidus chloroform extract possesses in vivo anti-inflammatory and anti-nociceptive activity. Journal of Ethnopharmacology, 2017, 209, 210-218.	4.1	10
45	Rosemary (Rosmarinus officinalis L.) extract increases ROS and modulates Nrf2 pathway in human colon cancer cell lines. Free Radical Biology and Medicine, 2017, 108, S79.	2.9	3
46	An Updated Review on Marine Anticancer Compounds: The Use of Virtual Screening for the Discovery of Small-Molecule Cancer Drugs. Molecules, 2017, 22, 1037.	3.8	155
47	Multi-Targeted Molecular Effects of Hibiscus sabdariffa Polyphenols: An Opportunity for a Global Approach to Obesity. Nutrients, 2017, 9, 907.	4.1	55
48	Polyphenols as Promising Drugs against Main Breast Cancer Signatures. Antioxidants, 2017, 6, 88.	5.1	58
49	AMPK modulatory activity of olive tree leaves phenolic compounds: Bioassay-guided isolation on adipocyte model and in silico approach. PLoS ONE, 2017, 12, e0173074.	2.5	24
50	Evaluation of the intestinal permeability of rosemary (Rosmarinus officinalis L.) extract polyphenols and terpenoids in Caco-2 cell monolayers. PLoS ONE, 2017, 12, e0172063.	2.5	35
51	Rockroses (Cistus sp.) Oils. , 2016, , 649-658.		8
52	Looking for inhibitors of the dengue virus NS5 RNA-dependent RNA-polymerase using a molecular docking approach. Drug Design, Development and Therapy, 2016, Volume 10, 3163-3181.	4.3	38
53	Further exploring the absorption and enterocyte metabolism of quercetin forms in the Caco-2 model using nano-LC-TOF-MS. Electrophoresis, 2016, 37, 998-1006.	2.4	14
54	Skin photoprotective and antiageing effects of a combination of rosemary (Rosmarinus) Tj ETQqO O O rgBT /Overlock 10 Tf 50 67 Td 60, 31871.	2.6	36

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55	Lemon balm extract ( <i>Melissa officinalis</i> , L.) promotes melanogenesis and prevents UVB-induced oxidative stress and DNA damage in a skin cell model. <i>Journal of Dermatological Science</i> , 2016, 84, 169-177.	1.9	65
56	STAT3-targeted treatment with silibinin overcomes the acquired resistance to crizotinib in <i>ALK</i> -rearranged lung cancer. <i>Cell Cycle</i> , 2016, 15, 3413-3418.	2.6	49
57	Drying and storage of olive leaf extracts. Influence on polyphenols stability. <i>Industrial Crops and Products</i> , 2016, 79, 232-239.	5.2	33
58	Validation of the AlamarBlue® Assay as a Fast Screening Method to Determine the Antimicrobial Activity of Botanical Extracts. <i>PLoS ONE</i> , 2016, 11, e0169090.	2.5	17
59	The impact of polyphenols on chondrocyte growth and survival: a preliminary report. <i>Food and Nutrition Research</i> , 2015, 59, 29311.	2.6	1
60	In silico approach for the discovery of new PPAR $\gamma$ modulators among plant-derived polyphenols. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5877.	4.3	37
61	Permeability Study of Polyphenols Derived from a Phenolic-Enriched <i>Hibiscus sabdariffa</i> Extract by UHPLC-ESI-UHR-Qq-TOF-MS. <i>International Journal of Molecular Sciences</i> , 2015, 16, 18396-18411.	4.1	28
62	Use of Novel Drying Technologies to Improve the Retention of Infused Olive Leaf Polyphenols. <i>Drying Technology</i> , 2015, 33, 1051-1060.	3.1	6
63	Differential metabolomic analysis of the potential antiproliferative mechanism of olive leaf extract on the JIMT-1 breast cancer cell line. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 105, 156-162.	2.8	35
64	The Promiscuous and Synergic Molecular Interaction of Polyphenols in Bactericidal Activity: An Opportunity to Improve the Performance of Antibiotics?. <i>Phytotherapy Research</i> , 2015, 29, 466-473.	5.8	34
65	Volatile profile of Spanish <i>Cistus</i> plants as sources of antimicrobials for industrial applications. <i>Industrial Crops and Products</i> , 2015, 74, 425-433.	5.2	23
66	Influence of Drying on the Retention of Olive Leaf Polyphenols Infused into Dried Apple. <i>Food and Bioprocess Technology</i> , 2015, 8, 120-133.	4.7	20
67	A bioguided identification of the active compounds that contribute to the antiproliferative/cytotoxic effects of rosemary extract on colon cancer cells. <i>Food and Chemical Toxicology</i> , 2015, 80, 215-222.	3.6	49
68	Lemon verbena ( <i>Lippia citriodora</i> ) polyphenols alleviate obesity-related disturbances in hypertrophic adipocytes through AMPK-dependent mechanisms. <i>Phytomedicine</i> , 2015, 22, 605-614.	5.3	61
69	Effect of polyphenol supplements on redox status of blood cells: a randomized controlled exercise training trial. <i>European Journal of Nutrition</i> , 2015, 54, 1081-1093.	3.9	22
70	Staphylococcal Phenotypes Induced by Naturally Occurring and Synthetic Membrane-Interactive Polyphenolic $\beta$ -Lactam Resistance Modifiers. <i>PLoS ONE</i> , 2014, 9, e93830.	2.5	23
71	<i>Hibiscus sabdariffa</i> extract lowers blood pressure and improves endothelial function. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 1374-1378.	3.3	52
72	In vitro duodenal lipolysis of lipid-based drug delivery systems studied by HPLC-UV and HPLC-MS. <i>International Journal of Pharmaceutics</i> , 2014, 465, 396-404.	5.2	11

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73	Transient Alteration of Gene Expression in Adipose-Derived Stem Cells Using Liposomal-Driven Protein Extracts. <i>Cellular and Molecular Bioengineering</i> , 2014, 7, 145-154.	2.1	1
74	Protective effects of citrus and rosemary extracts on UV-induced damage in skin cell model and human volunteers. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 136, 12-18.	3.8	114
75	Polyphenols and the Modulation of Gene Expression Pathways: Can We Eat Our Way Out of the Danger of Chronic Disease?. <i>Critical Reviews in Food Science and Nutrition</i> , 2014, 54, 985-1001.	10.3	91
76	Molecular Promiscuity of Plant Polyphenols in the Management of Age-Related Diseases: Far Beyond Their Antioxidant Properties. <i>Advances in Experimental Medicine and Biology</i> , 2014, 824, 141-159.	1.6	77
77	Comprehensive Foodomics Study on the Mechanisms Operating at Various Molecular Levels in Cancer Cells in Response to Individual Rosemary Polyphenols. <i>Analytical Chemistry</i> , 2014, 86, 9807-9815.	6.5	54
78	Influence of Olive Leaf Processing on the Bioaccessibility of Bioactive Polyphenols. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 6190-6198.	5.2	52
79	Computer-aided discovery of biological activity spectra for anti-aging and anti-cancer olive oil oleuropeins. <i>Aging</i> , 2014, 6, 731-741.	3.1	29
80	Influence of air temperature on drying kinetics and antioxidant potential of olive pomace. <i>Journal of Food Engineering</i> , 2013, 119, 516-524.	5.2	38
81	Silibinin meglumine, a water-soluble form of milk thistle silymarin, is an orally active anti-cancer agent that impedes the epithelial-to-mesenchymal transition (EMT) in EGFR-mutant non-small-cell lung carcinoma cells. <i>Food and Chemical Toxicology</i> , 2013, 60, 360-368.	3.6	53
82	Melittin-loaded immunoliposomes against viral surface proteins, a new approach to antiviral therapy. <i>Antiviral Research</i> , 2013, 97, 218-221.	4.1	34
83	Immunoliposome encapsulation increases cytotoxic activity and selectivity of curcumin and resveratrol against HER2 overexpressing human breast cancer cells. <i>Breast Cancer Research and Treatment</i> , 2013, 141, 55-65.	2.5	86
84	Phenylpropanoids and their metabolites are the major compounds responsible for blood-cell protection against oxidative stress after administration of <i>Lippia citriodora</i> in rats. <i>Phytomedicine</i> , 2013, 20, 1112-1118.	5.3	67
85	Influence of freezing and dehydration of olive leaves (var. Serrana) on extract composition and antioxidant potential. <i>Food Research International</i> , 2013, 50, 189-196.	6.2	86
86	Multifunctional targets of dietary polyphenols in disease: A case for the chemokine network and energy metabolism. <i>Food and Chemical Toxicology</i> , 2013, 51, 267-279.	3.6	55
87	A metabolite-profiling approach to assess the uptake and metabolism of phenolic compounds from olive leaves in SKBR3 cells by HPLC-ESI-QTOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 72, 121-126.	2.8	51
88	Correlation between the antibacterial activity and the composition of extracts derived from various Spanish <i>Cistus</i> species. <i>Food and Chemical Toxicology</i> , 2013, 55, 313-322.	3.6	81
89	Kinetic and compositional study of phenolic extraction from olive leaves (var. Serrana) by using power ultrasound. <i>Innovative Food Science and Emerging Technologies</i> , 2013, 17, 120-129.	5.6	166
90	Effect of omega-3 dietary supplements with different oxidation levels in the lipidic profile of women: a randomized controlled trial. <i>International Journal of Food Sciences and Nutrition</i> , 2013, 64, 993-1000.	2.8	35

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91	IGF-1R/epithelial-to-mesenchymal transition (EMT) crosstalk suppresses the erlotinib-sensitizing effect of EGFR exon 19 deletion mutations. <i>Scientific Reports</i> , 2013, 3, 2560.	3.3	74
92	Xenohormetic and anti-aging activity of secoiridoid polyphenols present in extra virgin olive oil. <i>Cell Cycle</i> , 2013, 12, 555-578.	2.6	131
93	Stem cell-like ALDH <sup>bright</sup> cellular states in EGFR-mutant non-small cell lung cancer: A novel mechanism of acquired resistance to erlotinib targetable with the natural polyphenol silibinin. <i>Cell Cycle</i> , 2013, 12, 3390-3404.	2.6	65
94	Silibinin suppresses EMT-driven erlotinib resistance by reversing the high miR-21/low miR-200c signature in vivo. <i>Scientific Reports</i> , 2013, 3, 2459.	3.3	67
95	Metformin lowers the threshold for stress-induced senescence: A role for the microRNA-200 family and miR-205. <i>Cell Cycle</i> , 2012, 11, 1235-1246.	2.6	56
96	Plant-derived polyphenols regulate expression of miRNA paralogs miR-103/107 and miR-122 and prevent diet-induced fatty liver disease in hyperlipidemic mice. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2012, 1820, 894-899.	2.4	117
97	Use of advanced techniques for the extraction of phenolic compounds from Tunisian olive leaves: Phenolic composition and cytotoxicity against human breast cancer cells. <i>Food and Chemical Toxicology</i> , 2012, 50, 1817-1825.	3.6	130
98	Phenolic Secoiridoids in Extra Virgin Olive Oil Impede Fibrogenic and Oncogenic Epithelial-to-Mesenchymal Transition: Extra Virgin Olive Oil As a Source of Novel Antiaging Phytochemicals. <i>Rejuvenation Research</i> , 2012, 15, 3-21.	1.8	36
99	Bioavailability study of a polyphenol-enriched extract from <i>Hibiscus sabdariffa</i> in rats and associated antioxidant status. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 1590-1595.	3.3	58
100	Evaluation of different extraction approaches for the determination of phenolic compounds and their metabolites in plasma by nanoLC-ESI-TOF-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 3081-3090.	3.7	8
101	Metabolomic fingerprint reveals that metformin impairs one-carbon metabolism in a manner similar to the antifolate class of chemotherapy drugs. <i>Aging</i> , 2012, 4, 480-498.	3.1	104
102	Antimicrobial activity of food-compatible plant extracts and chitosan against naturally occurring microorganisms in tomato juice. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 1917-1923.	3.5	35
103	Oxidative damage is present in plasma and circulating neutrophils 4 weeks after a high mountain expedition. <i>European Journal of Applied Physiology</i> , 2012, 112, 2923-2932.	2.5	5
104	Antioxidant effect of lemon verbena extracts in lymphocytes of university students performing aerobic training program. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2012, 22, 454-461.	2.9	39
105	Synergism of plant-derived polyphenols in adipogenesis: Perspectives and implications. <i>Phytomedicine</i> , 2012, 19, 253-261.	5.3	122
106	A Randomized, Double-Blinded, Placebo-Controlled Study of the Effect of a Combination of Lemon Verbena Extract and Fish Oil Omega-3 Fatty Acid on Joint Management. <i>Journal of Alternative and Complementary Medicine</i> , 2011, 17, 1051-1063.	2.1	34
107	Quantification of the polyphenolic fraction and in vitro antioxidant and in vivo anti-hyperlipemic activities of <i>Hibiscus sabdariffa</i> aqueous extract. <i>Food Research International</i> , 2011, 44, 1490-1495.	6.2	95
108	Continuous administration of polyphenols from aqueous rooibos ( <i>Aspalathus linearis</i> ) extract ameliorates dietary-induced metabolic disturbances in hyperlipidemic mice. <i>Phytomedicine</i> , 2011, 18, 414-424.	5.3	79

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109	Effect of lemon verbena supplementation on muscular damage markers, proinflammatory cytokines release and neutrophils' oxidative stress in chronic exercise. <i>European Journal of Applied Physiology</i> , 2011, 111, 695-705.	2.5	45
110	Phytoestrogens enhance antioxidant enzymes after swimming exercise and modulate sex hormone plasma levels in female swimmers. <i>European Journal of Applied Physiology</i> , 2011, 111, 2281-2294.	2.5	34
111	A systematic study of the polyphenolic composition of aqueous extracts deriving from several <i>Cistus</i> genus species: evolutionary relationship. <i>Phytochemical Analysis</i> , 2011, 22, 303-312.	2.4	96
112	Bactericidal activities against pathogenic bacteria by selected constituents of plant extracts in carrot broth. <i>Food Chemistry</i> , 2011, 128, 872-877.	8.2	25
113	Crude phenolic extracts from extra virgin olive oil circumvent de novo breast cancer resistance to HER1/HER2-targeting drugs by inducing GADD45-sensed cellular stress, G2/M arrest and hyperacetylation of Histone H3. <i>International Journal of Oncology</i> , 2011, 38, 1533-47.	3.3	28
114	Qualitative screening of phenolic compounds in olive leaf extracts by hyphenated liquid chromatography and preliminary evaluation of cytotoxic activity against human breast cancer cells. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 643-654.	3.7	119
115	The aqueous extract of <i>Hibiscus sabdariffa</i> calices modulates the production of monocyte chemoattractant protein-1 in humans. <i>Phytomedicine</i> , 2010, 17, 186-191.	5.3	85
116	Effects of verbascoside, a phenylpropanoid glycoside from lemon verbena, on phospholipid model membranes. <i>Chemistry and Physics of Lipids</i> , 2010, 163, 190-199.	3.2	85
117	High-performance liquid chromatography with diode array detection coupled to electrospray time-of-flight and ion-trap tandem mass spectrometry to identify phenolic compounds from a <i>Cistus ladanifer</i> aqueous extract. <i>Phytochemical Analysis</i> , 2010, 21, 307-313.	2.4	51
118	The Relationship between Oleuropein Antimicrobial Activity and its Effects on Biological Membranes. , 2010, , 1345-1354.		0
119	Relationship between the Antioxidant Capacity and Effect of Rosemary ( <i>Rosmarinus officinalis</i> L.) Polyphenols on Membrane Phospholipid Order. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 161-171.	5.2	199
120	Incorporation and Interaction of Grape Seed Extract in Membranes and Relation with Efficacy in Muscle Foods. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 8365-8374.	5.2	16
121	Selective death of human breast cancer cells by lytic immunoliposomes: Correlation with their HER2 expression level. <i>Cancer Letters</i> , 2010, 290, 192-203.	7.2	54
122	Cistaceae aqueous extracts containing ellagitannins show antioxidant and antimicrobial capacity, and cytotoxic activity against human cancer cells. <i>Food and Chemical Toxicology</i> , 2010, 48, 2273-2282.	3.6	120
123	High-performance liquid chromatography with diode array detection coupled to electrospray time-of-flight and ion-trap tandem mass spectrometry to identify phenolic compounds from a lemon verbena extract. <i>Journal of Chromatography A</i> , 2009, 1216, 5391-5397.	3.7	90
124	Correlation between plasma antioxidant capacity and verbascoside levels in rats after oral administration of lemon verbena extract. <i>Food Chemistry</i> , 2009, 117, 589-598.	8.2	118
125	Progress in the Synthesis of Poly(2,7-Fluorene-1,4-Phenylene), PFP, via Suzuki Coupling.. <i>Macromolecules</i> , 2009, 42, 5471-5477.	4.8	34
126	On the Interaction of the Anthraquinone Barbaloin with Negatively Charged DMPC Bilayers. <i>Langmuir</i> , 2008, 24, 4041-4049.	3.5	24



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127	Role of membranes on the antibacterial and anti-inflammatory activities of the bioactive compounds from <i>Hypoxis rooperi</i> corm extract. <i>Archives of Biochemistry and Biophysics</i> , 2007, 467, 119-131.	3.0	32
128	A Novel Antioxidant Phenyl Disaccharide from <i>Populus tremula</i> Knotwood. <i>Molecules</i> , 2007, 12, 205-217.	3.8	5
129	Isolation, characterization and antioxidant capacity assessment of the bioactive compounds derived from <i>Hypoxis rooperi</i> corm extract (African potato). <i>Food Chemistry</i> , 2007, 101, 1425-1437.	8.2	84
130	Rosemary ( <i>Rosmarinus officinalis</i> ) diterpenes affect lipid polymorphism and fluidity in phospholipid membranes. <i>Archives of Biochemistry and Biophysics</i> , 2006, 453, 224-236.	3.0	72
131	Differential effects of oleuropein, a biophenol from <i>Olea europaea</i> , on anionic and zwitterionic phospholipid model membranes. <i>Chemistry and Physics of Lipids</i> , 2005, 137, 2-17.	3.2	47
132	The olive leaf extract exhibits antiviral activity against viral haemorrhagic septicaemia rhabdovirus (VHSV). <i>Antiviral Research</i> , 2005, 66, 129-136.	4.1	216
133	Membrane-related effects underlying the biological activity of the anthraquinones emodin and barbaloin. <i>Biochemical Pharmacology</i> , 2004, 68, 549-561.	4.4	186
134	A ready-to-use fluorimetric biosensor for superoxide radical using superoxide dismutase and peroxidase immobilized in sol-gel glasses. <i>Analytical Biochemistry</i> , 2004, 334, 335-343.	2.4	41
135	Determination of Piceid and Resveratrol in Spanish Wines Deriving from Monastrell ( <i>Vitis vinifera</i> L.) Grape Variety. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 5396-5403.	5.2	82
136	The relationship between the antioxidant and the antibacterial properties of galloylated catechins and the structure of phospholipid model membranes. <i>Free Radical Biology and Medicine</i> , 2003, 34, 648-662.	2.9	237
137	Membranotropic Effects of the Antibacterial Agent Triclosan. <i>Archives of Biochemistry and Biophysics</i> , 2001, 390, 128-136.	3.0	155
138	Effects of (+)-totarol, a diterpenoid antibacterial agent, on phospholipid model membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1511, 281-290.	2.6	39
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