

Vicente Micol

List of Publications by Year in descending order

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Version: 2024-02-01

158
papers

8,126
citations

34016

52
h-index

60497

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. | 2.2 | 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. | 1.6 | 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. | 1.6 | 5 |
| 4 | Lung Cancer Management with Silibinin: A Historical and Translational Perspective. <i>Pharmaceuticals</i> , 2021, 14, 559. | 1.7 | 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. | 1.6 | 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. | 2.3 | 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. | 2.9 | 30 |
| 8 | Metabolomic analysis of the effects of a commercial complex biostimulant on pepper crops. <i>Food Chemistry</i> , 2020, 310, 125818. | 4.2 | 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. | 1.8 | 11 |
| 10 | Tackling Antibiotic Resistance with Compounds of Natural Origin: A Comprehensive Review. <i>Biomedicines</i> , 2020, 8, 405. | 1.4 | 86 |
| 11 | Antioxidant Supplementation Modulates Neutrophil Inflammatory Response to Exercise-Induced Stress. <i>Antioxidants</i> , 2020, 9, 1242. | 2.2 | 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. | 2.2 | 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. | 1.5 | 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. | 2.2 | 17 |
| 15 | Antimicrobial Capacity of Plant Polyphenols against Gram-positive Bacteria: A Comprehensive Review. <i>Current Medicinal Chemistry</i> , 2020, 27, 2576-2606. | 1.2 | 106 |
| 16 | Relationships Between Chemical Structure and Antioxidant Activity of Isolated Phytocompounds from Lemon Verbena. <i>Antioxidants</i> , 2019, 8, 324. | 2.2 | 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. | 1.3 | 2 |
| 18 | Revisiting silibinin as a novobiocin-like Hsp90 α -C-terminal inhibitor: Computational modeling and experimental validation. <i>Food and Chemical Toxicology</i> , 2019, 132, 110645. | 1.8 | 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. | 3.1 | 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. | 1.6 | 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. | 1.8 | 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. | 1.6 | 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. | 1.8 | 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. | 1.8 | 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. | 1.7 | 16 |
| 26 | Different behavior of polyphenols in energy metabolism of lipopolysaccharide-stimulated cells. <i>Food Research International</i> , 2019, 118, 96-100. | 2.9 | 8 |
| 27 | Silibinin is a direct inhibitor of STAT3. <i>Food and Chemical Toxicology</i> , 2018, 116, 161-172. | 1.8 | 52 |
| 28 | Extra-virgin olive oil contains a metabolo-epigenetic inhibitor of cancer stem cells. <i>Carcinogenesis</i> , 2018, 39, 601-613. | 1.3 | 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. | 2.2 | 29 |
| 30 | Plant-Derived Polyphenols in Human Health: Biological Activity, Metabolites and Putative Molecular Targets. <i>Current Drug Metabolism</i> , 2018, 19, 351-369. | 0.7 | 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. | 1.7 | 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. | 1.6 | 20 |
| 33 | Nutraceuticals for Skin Care: A Comprehensive Review of Human Clinical Studies. <i>Nutrients</i> , 2018, 10, 403. | 1.7 | 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. | 2.1 | 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. | 3.8 | 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. | 2.9 | 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. | 0.8 | 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. | 1.8 | 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. | 1.6 | 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. | 0.8 | 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. | 2.3 | 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. | 1.3 | 4 |
| 43 | Effects of metabolites derived from <i>Hibiscus sabdariffa</i> on high glucose-induced oxidative stress and inflammation in hypertrophied 3T3-L1 adipocytes. Free Radical Biology and Medicine, 2017, 108, S88. | 1.3 | 0 |
| 44 | The flavonol-enriched <i>Cistus albidus</i> chloroform extract possesses <i>in vivo</i> anti-inflammatory and anti-nociceptive activity. Journal of Ethnopharmacology, 2017, 209, 210-218. | 2.0 | 10 |
| 45 | Rosemary (<i>Rosmarinus officinalis</i> L.) extract increases ROS and modulates Nrf2 pathway in human colon cancer cell lines. Free Radical Biology and Medicine, 2017, 108, S79. | 1.3 | 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. | 1.7 | 155 |
| 47 | Multi-Targeted Molecular Effects of <i>Hibiscus sabdariffa</i> Polyphenols: An Opportunity for a Global Approach to Obesity. Nutrients, 2017, 9, 907. | 1.7 | 55 |
| 48 | Polyphenols as Promising Drugs against Main Breast Cancer Signatures. Antioxidants, 2017, 6, 88. | 2.2 | 58 |
| 49 | AMPK modulatory activity of olive tree leaves phenolic compounds: Bioassay-guided isolation on adipocyte model and <i>in silico</i> approach. PLoS ONE, 2017, 12, e0173074. | 1.1 | 24 |
| 50 | Evaluation of the intestinal permeability of rosemary (<i>Rosmarinus officinalis</i> L.) extract polyphenols and terpenoids in Caco-2 cell monolayers. PLoS ONE, 2017, 12, e0172063. | 1.1 | 35 |
| 51 | Rockroses (<i>Cistus</i> 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. | 2.0 | 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. | 1.3 | 14 |
| 54 | Skin photoprotective and antiageing effects of a combination of rosemary (<i>Rosmarinus</i>) Tj ETQqO O O rgBT /Overlock 10 Tf 50 67 Td 60, 31871. | 1.2 | 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. | 1.0 | 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. | 1.3 | 49 |
| 57 | Drying and storage of olive leaf extracts. Influence on polyphenols stability. <i>Industrial Crops and Products</i> , 2016, 79, 232-239. | 2.5 | 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. | 1.1 | 17 |
| 59 | The impact of polyphenols on chondrocyte growth and survival: a preliminary report. <i>Food and Nutrition Research</i> , 2015, 59, 29311. | 1.2 | 1 |
| 60 | In silico approach for the discovery of new PPAR γ modulators among plant-derived polyphenols. <i>Drug Design, Development and Therapy</i> , 2015, 9, 5877. | 2.0 | 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. | 1.8 | 28 |
| 62 | Use of Novel Drying Technologies to Improve the Retention of Infused Olive Leaf Polyphenols. <i>Drying Technology</i> , 2015, 33, 1051-1060. | 1.7 | 6 |
| 63 | Differential metabolomic analysis of the potential antiproliferative mechanism of olive leaf extract on the JMT-1 breast cancer cell line. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 105, 156-162. | 1.4 | 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. | 2.8 | 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. | 2.5 | 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. | 2.6 | 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. | 1.8 | 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. | 2.3 | 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. | 1.8 | 22 |
| 70 | Staphylococcal Phenotypes Induced by Naturally Occurring and Synthetic Membrane-Interactive Polyphenolic β -Lactam Resistance Modifiers. <i>PLoS ONE</i> , 2014, 9, e93830. | 1.1 | 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. | 1.5 | 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. | 2.6 | 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. | 1.0 | 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. | 1.7 | 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. | 5.4 | 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. | 0.8 | 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. | 3.2 | 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. | 2.4 | 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. | 1.4 | 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. | 2.7 | 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. | 1.8 | 53 |
| 82 | Melittin-loaded immunoliposomes against viral surface proteins, a new approach to antiviral therapy. <i>Antiviral Research</i> , 2013, 97, 218-221. | 1.9 | 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. | 1.1 | 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. | 2.3 | 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. | 2.9 | 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. | 1.8 | 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. | 1.4 | 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. | 1.8 | 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. | 2.7 | 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. | 1.3 | 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. | 1.6 | 74 |
| 92 | Xenohormetic and anti-aging activity of secoiridoid polyphenols present in extra virgin olive oil. <i>Cell Cycle</i> , 2013, 12, 555-578. | 1.3 | 131 |
| 93 | Stem cell-like ALDH ^{bright} 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. | 1.3 | 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. | 1.6 | 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. | 1.3 | 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. | 1.1 | 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. | 1.8 | 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. | 0.9 | 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. | 1.5 | 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. | 1.9 | 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. | 1.4 | 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. | 1.7 | 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. | 1.2 | 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. | 1.3 | 39 |
| 105 | Synergism of plant-derived polyphenols in adipogenesis: Perspectives and implications. <i>Phytomedicine</i> , 2012, 19, 253-261. | 2.3 | 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. | 2.9 | 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. | 2.3 | 79 |

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|-----|---|-----|-----------|
| 109 | Effect of lemon verbena supplementation on muscular damage markers, proinflammatory cytokines release and neutrophils ^{â€™} oxidative stress in chronic exercise. <i>European Journal of Applied Physiology</i> , 2011, 111, 695-705. | 1.2 | 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. | 1.2 | 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. | 1.2 | 96 |
| 112 | Bactericidal activities against pathogenic bacteria by selected constituents of plant extracts in carrot broth. <i>Food Chemistry</i> , 2011, 128, 872-877. | 4.2 | 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. | 1.4 | 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. | 1.9 | 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. | 2.3 | 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. | 1.5 | 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. | 1.2 | 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. | 2.4 | 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. | 2.4 | 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. | 3.2 | 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. | 1.8 | 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. | 1.8 | 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. | 4.2 | 118 |
| 125 | Progress in the Synthesis of Poly(2,7-Fluorene- <i>alt</i> -1,4-Phenylene), PFP, via Suzuki Coupling.. <i>Macromolecules</i> , 2009, 42, 5471-5477. | 2.2 | 34 |
| 126 | On the Interaction of the Anthraquinone Barbaloin with Negatively Charged DMPC Bilayers. <i>Langmuir</i> , 2008, 24, 4041-4049. | 1.6 | 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. | 1.4 | 32 |
| 128 | A Novel Antioxidant Phenyl Disaccharide from <i>Populus tremula</i> Knotwood. <i>Molecules</i> , 2007, 12, 205-217. | 1.7 | 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. | 4.2 | 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. | 1.4 | 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. | 1.5 | 47 |
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