

Marcela Maria Baracat

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,561
citations

304701

22
h-index

302107

39
g-index

44
all docs

44
docs citations

44
times ranked

2241
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Spray-drying of casein/pectin bioconjugate microcapsules containing grape (<i>Vitis labrusca</i>) by-product extract. <i>Food Chemistry</i> , 2022, 368, 130817. | 8.2 | 22 |
| 2 | Antioxidant and anti-inflammatory effects of hesperidin methyl chalcone in experimental ulcerative colitis. <i>Chemico-Biological Interactions</i> , 2021, 333, 109315. | 4.0 | 61 |
| 3 | Protective effects of quercetin-loaded microcapsules on the enteric nervous system of diabetic rats. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2021, 230, 102759. | 2.8 | 6 |
| 4 | A topical formulation containing quercetin-loaded microcapsules protects against oxidative and inflammatory skin alterations triggered by UVB irradiation: enhancement of activity by microencapsulation. <i>Journal of Drug Targeting</i> , 2021, 29, 983-997. | 4.4 | 7 |
| 5 | Protective effect of oral treatment with <i>Cordia verbenacea</i> extract against UVB irradiation deleterious effects in the skin of hairless mouse. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2021, 216, 112151. | 3.8 | 6 |
| 6 | Protection against UVB deleterious skin effects in a mouse model: effect of a topical emulsion containing <i>Cordia verbenacea</i> extract. <i>Photochemical and Photobiological Sciences</i> , 2021, 20, 1033-1051. | 2.9 | 3 |
| 7 | Topical Administration of 15-Deoxy- Δ^2 -12,14-Prostaglandin J2 Using a Nonionic Cream: Effect on UVB-Induced Skin Oxidative, Inflammatory, and Histopathological Modifications in Mice. <i>Mediators of Inflammation</i> , 2021, 2021, 1-15. | 3.0 | 1 |
| 8 | Hydroethanolic Extract of Grape Peel from <i>Vitis labrusca</i> Winemaking Waste: Antinociceptive and Anti-Inflammatory Activities. <i>Food Technology and Biotechnology</i> , 2021, 60, 21-28. | 2.1 | 1 |
| 9 | Analgesic activity and mechanism of action of a <i>Beta vulgaris</i> dye enriched in betalains in inflammatory models in mice. <i>Inflammopharmacology</i> , 2020, 28, 1663-1675. | 3.9 | 16 |
| 10 | The Lipoxin Receptor/FPR2 Agonist BML-111 Protects Mouse Skin Against Ultraviolet B Radiation. <i>Molecules</i> , 2020, 25, 2953. | 3.8 | 17 |
| 11 | N-acetylcysteine as an adjunctive treatment for smoking cessation: a randomized clinical trial. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 519-526. | 1.7 | 12 |
| 12 | Treatment with maresin 1, a docosahexaenoic acid-derived pro-resolution lipid, protects skin from inflammation and oxidative stress caused by UVB irradiation. <i>Scientific Reports</i> , 2019, 9, 3062. | 3.3 | 51 |
| 13 | Preclinical Evaluation of Rutin-Loaded Microparticles with an Enhanced Analgesic Effect. <i>ACS Omega</i> , 2019, 4, 1221-1227. | 3.5 | 15 |
| 14 | Vinpocetine Ameliorates Acetic Acid-Induced Colitis by Inhibiting NF- κ B Activation in Mice. <i>Inflammation</i> , 2018, 41, 1276-1289. | 3.8 | 27 |
| 15 | Quercetin attenuates zymosan-induced arthritis in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 102, 175-184. | 5.6 | 67 |
| 16 | The Lipid Mediator Resolvin D1 Reduces the Skin Inflammation and Oxidative Stress Induced by UV Irradiation in Hairless Mice. <i>Frontiers in Pharmacology</i> , 2018, 9, 1242. | 3.5 | 42 |
| 17 | Topical emulsion containing pyrrolidine dithiocarbamate: effectiveness against ultraviolet B irradiation-induced injury of hairless mouse skin. <i>Journal of Pharmacy and Pharmacology</i> , 2018, 70, 1461-1473. | 2.4 | 4 |
| 18 | Trans-chalcone added in topical formulation inhibits skin inflammation and oxidative stress in a model of ultraviolet B radiation skin damage in hairless mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 171, 139-146. | 3.8 | 25 |

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|----|--|-----|-----------|
| 19 | trans-Chalcone, a flavonoid precursor, inhibits UV-induced skin inflammation and oxidative stress in mice by targeting NADPH oxidase and cytokine production. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 1162-1173. | 2.9 | 31 |
| 20 | Antinociceptive Effect of <i>Tephrosia sinapou</i> Extract in the Acetic Acid, Phenyl-p-benzoquinone, Formalin, and Complete Freund's Adjuvant Models of Overt Pain-Like Behavior in Mice. <i>Scientifica</i> , 2016, 2016, 1-8. | 1.7 | 6 |
| 21 | Topical Formulation Containing Naringenin: Efficacy against Ultraviolet B Irradiation-Induced Skin Inflammation and Oxidative Stress in Mice. <i>PLoS ONE</i> , 2016, 11, e0146296. | 2.5 | 75 |
| 22 | Topical formulation containing hesperidin methyl chalcone inhibits skin oxidative stress and inflammation induced by ultraviolet B irradiation. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 554-563. | 2.9 | 37 |
| 23 | Resveratrol-Loaded Liquid-Crystalline System Inhibits UVB-Induced Skin Inflammation and Oxidative Stress in Mice. <i>Journal of Natural Products</i> , 2016, 79, 1329-1338. | 3.0 | 25 |
| 24 | Naringenin Inhibits Superoxide Anion-Induced Inflammatory Pain: Role of Oxidative Stress, Cytokines, Nrf-2 and the NO/cGMP/PKG/KATP Channel Signaling Pathway. <i>PLoS ONE</i> , 2016, 11, e0153015. | 2.5 | 113 |
| 25 | Naringenin Inhibits UVB Irradiation-Induced Inflammation and Oxidative Stress in the Skin of Hairless Mice. <i>Journal of Natural Products</i> , 2015, 78, 1647-1655. | 3.0 | 114 |
| 26 | Vanillic Acid Inhibits Inflammatory Pain by Inhibiting Neutrophil Recruitment, Oxidative Stress, Cytokine Production, and NF- κ B Activation in Mice. <i>Journal of Natural Products</i> , 2015, 78, 1799-1808. | 3.0 | 139 |
| 27 | Hesperidin methyl chalcone inhibits oxidative stress and inflammation in a mouse model of ultraviolet B irradiation-induced skin damage. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 148, 145-153. | 3.8 | 44 |
| 28 | Anti-inflammatory activity of betalain-rich dye of <i>Beta vulgaris</i> : effect on edema, leukocyte recruitment, superoxide anion and cytokine production. <i>Archives of Pharmacal Research</i> , 2015, 38, 494-504. | 6.3 | 73 |
| 29 | Topical Formulations Containing <i>Pimenta pseudocaryophyllus</i> Extract: In Vitro Antioxidant Activity and In Vivo Efficacy Against UV-B-Induced Oxidative Stress. <i>AAPS PharmSciTech</i> , 2014, 15, 86-95. | 3.3 | 31 |
| 30 | The ruthenium nitric oxide donor, [Ru(HEDTA)NO], inhibits acute nociception in mice by modulating oxidative stress, cytokine production and activating the cGMP/PKG/ATP-sensitive potassium channel signaling pathway. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014, 387, 1053-1068. | 3.0 | 12 |
| 31 | Pyrrolidine dithiocarbamate inhibits UVB-induced skin inflammation and oxidative stress in hairless mice and exhibits antioxidant activity in vitro. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 138, 124-133. | 3.8 | 59 |
| 32 | Efficacy of topical formulations containing <i>Pimenta pseudocaryophyllus</i> extract against UVB-induced oxidative stress and inflammation in hairless mice. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2013, 127, 153-160. | 3.8 | 60 |
| 33 | The ruthenium NO donor, [Ru(bpy) ₂ (NO)SO ₃](PF ₆), inhibits inflammatory pain: Involvement of TRPV1 and cGMP/PKG/ATP-sensitive potassium channel signaling pathway. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 105, 157-165. | 2.9 | 29 |
| 34 | Quercetin-Loaded Microcapsules Ameliorate Experimental Colitis in Mice by Anti-inflammatory and Antioxidant Mechanisms. <i>Journal of Natural Products</i> , 2013, 76, 200-208. | 3.0 | 129 |
| 35 | Influência do armazenamento de suspensão bacteriana na resposta inflamatória em camundongos. <i>Semina: Ciências Biológicas E Da Saúde</i> , 2013, 34, 33. | 0.2 | 1 |
| 36 | Preparation and Characterization of Microcapsules Based on Biodegradable Polymers: Pectin/Casein Complex for Controlled Drug Release Systems. <i>AAPS PharmSciTech</i> , 2012, 13, 364-372. | 3.3 | 58 |

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|----|---|-----|-----------|
| 37 | Flavonoids as Anti-Inflammatory and Analgesic Drugs: Mechanisms of Action and Perspectives in the Development of Pharmaceutical Forms. <i>Studies in Natural Products Chemistry</i> , 2012, 36, 297-330. | 1.8 | 86 |
| 38 | Tephrosia sinapou extract reduces inflammatory leukocyte recruitment in mice: effect on oxidative stress, nitric oxide and cytokine production. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 587-597. | 1.4 | 19 |
| 39 | Method validation and stability study of quercetin in topical emulsions. <i>Quimica Nova</i> , 2009, 32, 1939-1942. | 0.3 | 4 |
| 40 | Valida  o de m todos para determina  o de fluoxetina em c psulas. <i>Quimica Nova</i> , 2008, 31, 1665-1669. | 0.3 | 3 |
| 41 | Microcapsule Processing in a Spouted Bed. <i>Canadian Journal of Chemical Engineering</i> , 2004, 82, 134-141. | 1.7 | 16 |
| 42 | Sensory evaluation of albendazole suspensions. <i>Brazilian Archives of Biology and Technology</i> , 2002, 45, 457-463. | 0.5 | 3 |
| 43 | Estudo comparativo de excipientes em diferentes t cnicas de prepara  o de comprimidos de cloridrato de propranolol. <i>Semina: Ci ncias Biol gicas E Da Sa de</i> , 2001, 22, 19. | 0.2 | 1 |
| 44 | DETERMINATION OF ALBENDAZOLE IN ORAL SUSPENSION. <i>Analytical Letters</i> , 2001, 34, 1255-1263. | 1.8 | 10 |