

Maria Rachele Ceccarini

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

561
citations

687363

13
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713466

21
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all docs

40
docs citations

40
times ranked

633
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Bioadhesive polymeric films based on usnic acid for burn wound treatment: Antibacterial and cytotoxicity studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 178, 488-499. | 5.0 | 37 |
| 2 | Folic acid-layered double hydroxides hybrids in skin formulations: Technological, photochemical and in vitro cytotoxicity on human keratinocytes and fibroblasts. <i>Applied Clay Science</i> , 2019, 168, 382-395. | 5.2 | 35 |
| 3 | <i>In Vitro</i> Protective Effects of <i>Lycium barbarum</i> Berries Cultivated in Umbria (Italy) on Human Hepatocellular Carcinoma Cells. <i>BioMed Research International</i> , 2016, 2016, 1-9. | 1.9 | 33 |
| 4 | Alpha-Mannosidosis: Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1500. | 4.1 | 32 |
| 5 | Bioadhesive Polymeric Films Based on Red Onion Skins Extract for Wound Treatment: An Innovative and Eco-Friendly Formulation. <i>Molecules</i> , 2020, 25, 318. | 3.8 | 30 |
| 6 | Why high cholesterol levels help hematological malignancies: role of nuclear lipid microdomains. <i>Lipids in Health and Disease</i> , 2016, 15, 4. | 3.0 | 25 |
| 7 | Development and Characterization of Xanthan Gum and Alginate Based Bioadhesive Film for Pycnogenol Topical Use in Wound Treatment. <i>Pharmaceutics</i> , 2021, 13, 324. | 4.5 | 25 |
| 8 | Preparation and characterization of polymeric microparticles loaded with <i>Moringa oleifera</i> leaf extract for exuding wound treatment. <i>International Journal of Pharmaceutics</i> , 2020, 587, 119700. | 5.2 | 22 |
| 9 | Acid sphingomyelinase as target of <i>Lycium Chinense</i> : promising new action for cell health. <i>Lipids in Health and Disease</i> , 2016, 15, 183. | 3.0 | 21 |
| 10 | Genetic contributions to the etiology of anorexia nervosa: New perspectives in molecular diagnosis and treatment. <i>Molecular Genetics & Genomic Medicine</i> , 2020, 8, e1244. | 1.2 | 21 |
| 11 | <i>5-HT2AR</i> and <i>BDNF</i> gene variants in eating disorders susceptibility. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2020, 183, 155-163. | 1.7 | 19 |
| 12 | Development of sodium carboxymethyl cellulose based polymeric microparticles for in situ hydrogel wound dressing formation. <i>International Journal of Pharmaceutics</i> , 2021, 602, 120606. | 5.2 | 18 |
| 13 | Effects of Goji berries supplementation on the productive performance of rabbit. <i>Livestock Science</i> , 2019, 220, 123-128. | 1.6 | 15 |
| 14 | 3D Printing Silk-Based Bioresorbable Piezoelectric Self-Adhesive Holey Structures for <i>In Vivo</i> Monitoring on Soft Tissues. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 19253-19264. | 8.0 | 15 |
| 15 | Acid and Neutral Sphingomyelinase Behavior in Radiation-Induced Liver Pyroptosis and in the Protective/Preventive Role of rMnSOD. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3281. | 4.1 | 14 |
| 16 | A Role for Neutral Sphingomyelinase in Wound Healing Induced by Keratinocyte Proliferation upon $1\hat{\pm}$, 25-Dihydroxyvitamin D3 Treatment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3634. | 4.1 | 13 |
| 17 | Development and Characterization of New Topical Hydrogels Based on Alpha Lipoic Acid-Hydroxycitric Acid Hybrids. <i>Cosmetics</i> , 2019, 6, 35. | 3.3 | 13 |
| 18 | Emulgel Loaded with Flaxseed Extracts as New Therapeutic Approach in Wound Treatment. <i>Pharmaceutics</i> , 2021, 13, 1107. | 4.5 | 12 |

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|----|--|-----|-----------|
| 19 | Wound Dressing: Combination of Acacia Gum/PVP/Cyclic Dextrin in Bioadhesive Patches Loaded with Grape Seed Extract. <i>Pharmaceutics</i> , 2022, 14, 485. | 4.5 | 12 |
| 20 | A Multi-Gene Panel to Identify Lipedema-Predisposing Genetic Variants by a Next-Generation Sequencing Strategy. <i>Journal of Personalized Medicine</i> , 2022, 12, 268. | 2.5 | 11 |
| 21 | VDR independent induction of acid-sphingomyelinase by 1,23(OH) ₂ D3 in gastric cancer cells: Impact on apoptosis and cell morphology. <i>Biochimie</i> , 2018, 146, 35-42. | 2.6 | 10 |
| 22 | Niemann-Pick Type A Disease: Behavior of Neutral Sphingomyelinase and Vitamin D Receptor. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2365. | 4.1 | 10 |
| 23 | Effect of Goji Berry (<i>Lycium barbarum</i>) Supplementation on Reproductive Performance of Rabbit Does. <i>Animals</i> , 2021, 11, 1672. | 2.3 | 10 |
| 24 | The Effect of Vitamin D3 and Silver Nanoparticles on HaCaT Cell Viability. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1410. | 4.1 | 10 |
| 25 | Gentamicin Targets Acid Sphingomyelinase in Cancer: The Case of the Human Gastric Cancer NCI-N87 Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4375. | 4.1 | 9 |
| 26 | A next generation sequencing gene panel for use in the diagnosis of anorexia nervosa. <i>Eating and Weight Disorders</i> , 2021, , 1. | 2.5 | 9 |
| 27 | Effect of <i>Lycium barbarum</i> berries cultivated in Umbria (Italy) on human hepatocellular carcinoma cells. <i>Journal of Biotechnology</i> , 2016, 231, S26-S27. | 3.8 | 8 |
| 28 | Nuclear Lipid Microdomains Regulate Daunorubicin Resistance in Hepatoma Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3424. | 4.1 | 8 |
| 29 | Neutral sphingomyelinase increases and delocalizes in the absence of Toll-Like Receptor 4: A new insight for MPTP neurotoxicity. <i>Prostaglandins and Other Lipid Mediators</i> , 2019, 142, 46-52. | 1.9 | 8 |
| 30 | Stretchable, Bio-Compatible, Antioxidant and Self-Powering Adhesives from Soluble Silk Fibroin and Vegetal Polyphenols Exfoliated Graphite. <i>Nanomaterials</i> , 2021, 11, 2352. | 4.1 | 8 |
| 31 | Pilot study for the evaluation of safety profile of a potential inhibitor of SARS-CoV-2 endocytosis. <i>Acta Biomedica</i> , 2020, 91, e2020009. | 0.3 | 8 |
| 32 | Neutral Sphingomyelinase Modulation in the Protective/Preventive Role of rMnSOD from Radiation-Induced Damage in the Brain. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5431. | 4.1 | 7 |
| 33 | Relationship between Fatty Acids Composition/Antioxidant Potential of Breast Milk and Maternal Diet: Comparison with Infant Formulas. <i>Molecules</i> , 2020, 25, 2910. | 3.8 | 7 |
| 34 | Goji Berries Supplementation in the Diet of Rabbits and Other Livestock Animals: A Mini-Review of the Current Knowledge. <i>Frontiers in Veterinary Science</i> , 2021, 8, 823589. | 2.2 | 6 |
| 35 | MgAl and ZnAl-Hydrotalcites as Materials for Cosmetic and Pharmaceutical Formulations: Study of Their Cytotoxicity on Different Cell Lines. <i>Pharmaceutics</i> , 2022, 15, 784. | 3.8 | 5 |
| 36 | Imbalance in the antioxidant defence system and pro-genotoxic status induced by high glucose concentrations: In vitro testing in human liver cells. <i>Toxicology in Vitro</i> , 2020, 69, 105001. | 2.4 | 4 |

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|----|---|-----|-----------|
| 37 | Association Between DRD2 and DRD4 Polymorphisms and Eating Disorders in an Italian Population. <i>Frontiers in Nutrition</i> , 2022, 9, 838177. | 3.7 | 3 |
| 38 | Goji Berry (<i>Lycium barbarum</i>) Supplementation during Pregnancy Influences Insulin Sensitivity in Rabbit Does but Not in Their Offspring. <i>Animals</i> , 2022, 12, 39. | 2.3 | 3 |
| 39 | Hypercholesterolemia in Cancer and in Anorexia Nervosa: A Hypothesis for a Crosstalk. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7466. | 4.1 | 3 |
| 40 | Vitamin D3 as possible diagnostic marker of Eating Disorders. <i>The EuroBiotech Journal</i> , 2021, 5, 24-33. | 1.0 | 2 |