

Claudia Watz

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

469
citations

759233

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713466

21
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times ranked

651
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Methotrexate and Cetuximabâ€™ Biological Impact on Non-Tumorigenic Models: In Vitro and In Ovo Assessments. <i>Medicina (Lithuania)</i> , 2022, 58, 167. | 2.0 | 13 |
| 2 | Biosynthesis of Iron Oxide Nanoparticles: Physico-Chemical Characterization and Their In Vitro Cytotoxicity on Healthy and Tumorigenic Cell Lines. <i>Nanomaterials</i> , 2022, 12, 2012. | 4.1 | 16 |
| 3 | Biocompatible Magnetic Colloidal Suspension Used as a Tool for Localized Hyperthermia in Human Breast Adenocarcinoma Cells: Physicochemical Analysis and Complex In Vitro Biological Profile. <i>Nanomaterials</i> , 2021, 11, 1189. | 4.1 | 12 |
| 4 | Scaffold-Type Structure Dental Ceramics with Different Compositions Evaluated through Physicochemical Characteristics and Biosecurity Profiles. <i>Materials</i> , 2021, 14, 2266. | 2.9 | 11 |
| 5 | Development and Characterization of Fe ₃ O ₄ @Carbon Nanoparticles and Their Biological Screening Related to Oral Administration. <i>Materials</i> , 2021, 14, 3556. | 2.9 | 12 |
| 6 | Oleogel Formulations for the Topical Delivery of Betulin and Lupeol in Skin Injuriesâ€™ Preparation, Physicochemical Characterization, and Pharmacotoxicological Evaluation. <i>Molecules</i> , 2021, 26, 4174. | 3.8 | 5 |
| 7 | Proniosomal Gel for Topical Delivery of Rutin: Preparation, Physicochemical Characterization and In Vitro Toxicological Profile Using 3D Reconstructed Human Epidermis Tissue and 2D Cells. <i>Antioxidants</i> , 2021, 10, 85. | 5.1 | 18 |
| 8 | Space Maintainers Used in Pediatric Dentistry: An Insight of Their Biosecurity Profile by Applying In Vitro Methods. <i>Materials</i> , 2021, 14, 6215. | 2.9 | 3 |
| 9 | Hydrosoluble and Liposoluble Vitamins: New Perspectives through ADMET Analysis. <i>Medicina (Lithuania)</i> , 2021, 57, 1204. | 2.0 | 3 |
| 10 | Correlations on Phenolic Screening Related to In Vitro and In Ovo Assessment of <i>Ocimum basilicum</i> L. Hydro-Alcoholic Extracts Used as Skin Active Ingredient. <i>Molecules</i> , 2020, 25, 5442. | 3.8 | 4 |
| 11 | A Custom-Made Orthodontic Mini-Implantâ€™ Effect of Insertion Angle and Cortical Bone Thickness on Stress Distribution with a Complex In Vitro and In Vivo Biosafety Profile. <i>Materials</i> , 2020, 13, 4789. | 2.9 | 12 |
| 12 | Comparative Toxicological In Vitro and In Ovo Screening of Different Orthodontic Implants Currently Used in Dentistry. <i>Materials</i> , 2020, 13, 5690. | 2.9 | 9 |
| 13 | Nutritional, Antioxidant, Antimicrobial, and Toxicological Profile of Two Innovative Types of Vegan, Sugar-Free Chocolate. <i>Foods</i> , 2020, 9, 1844. | 4.3 | 10 |
| 14 | Solid Polymeric Nanoparticles of Albendazole: Synthesis, Physico-Chemical Characterization and Biological Activity. <i>Molecules</i> , 2020, 25, 5130. | 3.8 | 11 |
| 15 | Phytochemical and Biological Screening of <i>Oenothera biennis</i> L. Hydroalcoholic Extract. <i>Biomolecules</i> , 2020, 10, 818. | 4.0 | 27 |
| 16 | SiO ₂ -PVA-Fe(acac) ₃ Hybrid Based Superparamagnetic Nanocomposites for Nanomedicine: Morpho-textural Evaluation and In Vitro Cytotoxicity Assay. <i>Molecules</i> , 2020, 25, 653. | 3.8 | 5 |
| 17 | Lemon Balm Extracts Prevent Breast Cancer Progression <i>in Vitro</i> and <i>In Ovo</i> on Chorioallantoic Membrane Assay. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-17. | 1.2 | 26 |
| 18 | Botanical Therapeutics (Part II): Antimicrobial and In Vitro Anticancer Activity against MCF7 Human Breast Cancer Cells of Chamomile, Parsley and Celery Alcoholic Extracts. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 21, 187-200. | 1.7 | 7 |

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|----|---|-----|-----------|
| 19 | Oleic Acid Double Coated Fe ₃ O ₄ Nanoparticles as Anti-Melanoma Compounds with a Complex Mechanism of Activity – In Vitro and In Ovo Assessment. <i>Journal of Biomedical Nanotechnology</i> , 2019, 15, 893-909. | 1.1 | 16 |
| 20 | A comparative study on the biological activity of essential oil and total hydro-alcoholic extract of <i>Satureja hortensis</i> L.. <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 932-942. | 1.8 | 14 |
| 21 | A Comprehensive Assessment of Apigenin as an Antiproliferative, Proapoptotic, Antiangiogenic and Immunomodulatory Phytochemical. <i>Nutrients</i> , 2019, 11, 858. | 4.1 | 63 |
| 22 | Cocrystal Formation of Betulinic Acid and Ascorbic Acid: Synthesis, Physico-Chemical Assessment, Antioxidant, and Antiproliferative Activity. <i>Frontiers in Chemistry</i> , 2019, 7, 92. | 3.6 | 23 |
| 23 | Phytochemical Characterization and Evaluation of the Antimicrobial, Antiproliferative and Pro-Apoptotic Potential of <i>Ephedra alata</i> Decne. Hydroalcoholic Extract against the MCF-7 Breast Cancer Cell Line. <i>Molecules</i> , 2019, 24, 13. | 3.8 | 63 |
| 24 | Ethinylestradiol and Levonorgestrel as Active Agents in Normal Skin, and Pathological Conditions Induced by UVB Exposure: In Vitro and In Ovo Assessments. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3600. | 4.1 | 16 |
| 25 | A Comparative Study of <i>Melissa officinalis</i> Leaves and Stems Ethanolic Extracts in terms of Antioxidant, Cytotoxic, and Antiproliferative Potential. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12. | 1.2 | 28 |
| 26 | The Cytotoxic Effects of Betulin-Conjugated Gold Nanoparticles as Stable Formulations in Normal and Melanoma Cells. <i>Frontiers in Pharmacology</i> , 2018, 9, 429. | 3.5 | 42 |