List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Antibiotics in the environment: causes and consequences. Medicine and Pharmacy Reports, 2020, 93, 231-240. | 0.4 | 111 |
| 2 | Diet in irritable bowel syndrome: What to recommend, not what to forbid to patients!. World Journal of Gastroenterology, 2017, 23, 3771. | 3.3 | 105 |
| 3 | Advantages of Hyaluronic Acid and Its Combination with Other Bioactive Ingredients in Cosmeceuticals. Molecules, 2021, 26, 4429. | 3.8 | 91 |
| 4 | Occurrence and co-occurrence of Fusarium mycotoxins in wheat grains and wheat flour from Romania. Food Control, 2017, 73, 147-155. | 5.5 | 74 |
| 5 | Antioxidant Effects of Walnut (Juglans regia L.) Kernel and Walnut Septum Extract in a D-Galactose-Induced Aging Model and in Naturally Aged Rats. Antioxidants, 2020, 9, 424. | 5.1 | 44 |
| 6 | <p>Thermosensitive Betulinic Acid-Loaded Magnetoliposomes: A Promising Antitumor Potential for Highly Aggressive Human Breast Adenocarcinoma Cells Under Hyperthermic Conditions</p> . International Journal of Nanomedicine, 2020, Volume 15, 8175-8200. | 6.7 | 43 |
| 7 | Occurence of Fusarium Mycotoxins in Wheat from Europe – A Review. Acta Universitatis Cibiniensis Series E: Food Technology, 2015, 19, 35-60. | 0.4 | 38 |
| 8 | Enhanced Recovery of Antioxidant Compounds from Hazelnut (Corylus avellana L.) Involucre Based on Extraction Optimization: Phytochemical Profile and Biological Activities. Antioxidants, 2019, 8, 460. | 5.1 | 37 |
| 9 | Presence of Enniatins and Beauvericin in Romanian Wheat Samples: From Raw Material to Products for Direct Human Consumption. Toxins, 2017, 9, 189. | 3.4 | 36 |
| 10 | Investigation into the role of Cu/Zn-SOD delivery system on its antioxidant and antiinflammatory activity in rat model of peritonitis. Pharmacological Reports, 2014, 66, 670-676. | 3.3 | 33 |
| 11 | In vitro exposure of a 3D-tetraculture representative for the alveolar barrier at the air-liquid interface to silver particles and nanowires. Particle and Fibre Toxicology, 2019, 16, 14. | 6.2 | 33 |
| 12 | In Vitro Intracellular Hyperthermia of Iron Oxide Magnetic Nanoparticles, Synthesized at High Temperature by a Polyol Process. Pharmaceutics, 2020, 12, 424. | 4.5 | 31 |
| 13 | Safety issues of current analgesics: an update. Medicine and Pharmacy Reports, 2015, 88, 128-136. | 0.4 | 30 |
| 14 | Estrogenic and antiâ€estrogenic activity of butylparaben, butylated hydroxyanisole, butylated hydroxytoluene and propyl gallate and their binary mixtures on two estrogen responsive cell lines (T47Dâ€Kbluc, MCFâ€7). Journal of Applied Toxicology, 2018, 38, 944-957. | 2.8 | 30 |
| 15 | Study on Trichothecene and Zearalenone Presence in Romanian Wheat Relative to Weather Conditions. Toxins, 2019, 11, 163. | 3.4 | 29 |
| 16 | First study on trichothecene and zearalenone exposure of the Romanian population through wheat-based products consumption. Food and Chemical Toxicology, 2018, 121, 336-342. | 3.6 | 23 |
| 17 | Effects of Lycium barbarum L. Polysaccharides on Inflammation and Oxidative Stress Markers in a Pressure Overload-Induced Heart Failure Rat Model. Molecules, 2020, 25, 466. | 3.8 | 23 |
| 18 | 2-Indolylmethylenebenzofuranones as first effective inhibitors of ABCC2. European Journal of Medicinal Chemistry, 2016, 122, 408-418. | 5.5 | 22 |

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|----|--|-----|-----------|
| 19 | Climatic conditions influence emerging mycotoxin presence in wheat grown in Romania $\hat{a} \in A$ 2-year survey. Crop Protection, 2017, 100, 124-133. | 2.1 | 22 |
| 20 | Impact of blood sample collection methods on blood protein profiling studies. Clinica Chimica Acta, 2017, 471, 128-134. | 1.1 | 21 |
| 21 | Romanian Wines Quality and Authenticity Using FT-MIR Spectroscopy Coupled with Multivariate Data Analysis. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2014, 42, 556-564. | 1.1 | 20 |
| 22 | Individual and combined in vitro (anti)androgenic effects of certain food additives and cosmetic preservatives. Toxicology in Vitro, 2016, 32, 269-277. | 2.4 | 20 |
| 23 | Influence of Genista tinctoria L. or methylparaben on subchronic toxicity of bisphenol A in rats. Biomedical and Environmental Sciences, 2014, 27, 85-96. | 0.2 | 20 |
| 24 | Ovarian cancer cells cisplatin sensitization agents selected by mass cytometry target ABCC2 inhibition. Future Medicinal Chemistry, 2018, 10, 1349-1360. | 2.3 | 18 |
| 25 | Subacute co-exposure to low doses of ruthenium(III) changes the distribution, excretion and biological effects of silver ions in rats. Environmental Chemistry, 2020, 17, 163. | 1.5 | 18 |
| 26 | Effects of some antioxidative aporphine derivatives on striatal dopaminergic transmission and on MPTP-induced striatal dopamine depletion in B6CBA mice. European Journal of Pharmaceutical Sciences, 2003, 18, 133-140. | 4.0 | 17 |
| 27 | Modulators of the human ABCC2: hope from natural sources?. Future Medicinal Chemistry, 2015, 7, 2041-2063. | 2.3 | 17 |
| 28 | Oleic Acid Double Coated Fe3O4 Nanoparticles as Anti-Melanoma Compounds with a Complex Mechanism of Activity—In Vitro and In Ovo Assessment. Journal of Biomedical Nanotechnology, 2019, 15, 893-909. | 1.1 | 16 |
| 29 | Responsiveness assessment of a 3D tetra-culture alveolar model exposed to diesel exhaust particulate matter. Toxicology in Vitro, 2018, 53, 67-79. | 2.4 | 15 |
| 30 | Phenolic composition and antioxidant activity of red, rosé and white wines originating from Romanian grape cultivars. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2020, 48, 716-734. | 1.1 | 14 |
| 31 | Protective Effects of a Discontinuous Treatment with Alpha-Lipoic Acid in Obesity-Related Heart Failure with Preserved Ejection Fraction, in Rats. Antioxidants, 2020, 9, 1073. | 5.1 | 14 |
| 32 | The study of codeine–gluthetimide pharmacokinetic interaction in rats. Journal of Pharmaceutical and Biomedical Analysis, 2003, 32, 867-877. | 2.8 | 13 |
| 33 | Acute toxicity evaluation of a thiazolo arene ruthenium (II) complex in rats. Regulatory Toxicology and Pharmacology, 2016, 80, 233-240. | 2.7 | 13 |
| 34 | Quantification of the PEGylated Gold Nanoparticles Protein Corona. Influence on Nanoparticle Size and Surface Chemistry. Applied Sciences (Switzerland), 2019, 9, 4789. | 2.5 | 12 |
| 35 | A Review of the Metabolic Origins of Milk Fatty Acids. Notulae Scientia Biologicae, 2013, 5, 270-274. | 0.4 | 11 |
| 36 | Estrogenic/antiestrogenic activity of selected selective serotonin reuptake inhibitors. Medicine and Pharmacy Reports, 2015, 88, 381-385. | 0.4 | 11 |

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| 37 | Proteome analysis of heart biopsies using a TRIzol-based protein extraction. Clinica Chimica Acta, 2015, 438, 246-247. | 1.1 | 11 |
| 38 | A rapid UPLC–MS/MS method for simultaneous determination of flunitrazepam, 7-aminoflunitrazepam, methadone and EDDP in human, rat and rabbit plasma. Talanta, 2012, 99, 649-659. | 5.5 | 10 |
| 39 | Oxidative Metabolism of Estrone Modified by Genistein and Bisphenol A in Rat Liver Microsomes. Biomedical and Environmental Sciences, 2015, 28, 834-838. | 0.2 | 10 |
| 40 | Analysis of enniatins and beauvericin by LC-MS/MS in wheat-based products. CYTA - Journal of Food, 2017, 15, 433-440. | 1.9 | 10 |
| 41 | Fluoxetine Affects Differentiation of Midbrain Dopaminergic Neurons In Vitro. Molecular Pharmacology, 2018, 94, 1220-1231. | 2.3 | 10 |
| 42 | Controlled Synthesis and Characterization of Micrometric Single Crystalline Magnetite With Superparamagnetic Behavior and Cytocompatibility/Cytotoxicity Assessments. Frontiers in Pharmacology, 2020, 11, 410. | 3.5 | 10 |
| 43 | Effects of Long-Term Administration of Lithium and Hydrochlorothiazide in Rats. Metal-Based Drugs, 1999, 6, 87-93. | 3.8 | 9 |
| 44 | Preventability of adverse effects of analgesics: analysis of spontaneous reports. European Journal of Clinical Pharmacology, 2015, 71, 625-629. | 1.9 | 9 |
| 45 | Plasma protein profiling of patients with intraductal papillary mucinous neoplasm of the pancreas as potential precursor lesions of pancreatic cancer. Clinica Chimica Acta, 2018, 477, 127-134. | 1.1 | 9 |
| 46 | Silica Coating of Ferromagnetic Iron Oxide Magnetic Nanoparticles Significantly Enhances Their Hyperthermia Performances for Efficiently Inducing Cancer Cells Death In Vitro. Pharmaceutics, 2021, 13, 2026. | 4.5 | 9 |
| 47 | Determination of Flunitrazepam in Human Plasma and Urine by HPLC with Mass Spectrometry Detection. Journal of Liquid Chromatography and Related Technologies, 2008, 31, 2442-2454. | 1.0 | 8 |
| 48 | Redox metabolism modulation as a mechanism in SSRI toxicity and pharmacological effects. Archives of Toxicology, 2020, 94, 1417-1441. | 4.2 | 8 |
| 49 | Protective Effects of Wine Polyphenols on Oxidative Stress and Hepatotoxicity Induced by Acrylamide in Rats. Antioxidants, 2022, 11, 1347. | 5.1 | 8 |
| 50 | A HIGH-THROUGHPUT UPLC-MS/MS FOR THE SIMULTANEOUS ANALYSIS OF SIX PHYTOESTROGENS FROM <i>GENISTA TINCTORIA</i> EXTRACTS. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 2735-2752. | 1.0 | 7 |
| 51 | In vitro modulation of estrogen receptor activity by norfluoxetine. Medicine and Pharmacy Reports, 2015, 88, 386-390. | 0.4 | 7 |
| 52 | The Effect of Zn-Substitution on the Morphological, Magnetic, Cytotoxic, and In Vitro Hyperthermia Properties of Polyhedral Ferrite Magnetic Nanoparticles. Pharmaceutics, 2021, 13, 2148. | 4.5 | 7 |
| 53 | Proteins Profile in Milk from Three Species of Ruminants. Notulae Scientia Biologicae, 2011, 3, 26-29. | 0.4 | 6 |
| 54 | FLUOXETINE MODULATES SEX STEROID LEVELS IN VITRO. Medicine and Pharmacy Reports, 2017, 90, 420-424. | 0.4 | 6 |

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|----|---|-----|-----------|
| 55 | Endocrine disrupting effects of butylated hydroxyanisole (BHA - E320). Clujul Medical, 2013, 86, 16-20. | 0.1 | 6 |
| 56 | A Fast, Reliable Oil-In-Water Microemulsion Procedure for Silica Coating of Ferromagnetic Zn Ferrite Nanoparticles Capable of Inducing Cancer Cell Death In Vitro. Biomedicines, 2022, 10, 1647. | 3.2 | 6 |
| 57 | Silica-gadolinium particles loaded with gossypol for simultaneous therapeutic effect and MRI contrast enhancement. Journal of Sol-Gel Science and Technology, 2014, 72, 593-601. | 2.4 | 5 |
| 58 | IN VITRO CELLULAR MODELS, A RESOURCEFUL TOOL IN RESPIRATORY TOXICOLOGY. Farmacia, 2018, 66, 573-580. | 0.4 | 5 |
| 59 | Oxidative Metabolism of Estrone Modified by Genistein and Bisphenol A in Rat Liver Microsomes. Biomedical and Environmental Sciences, 2015, 28, 834-8. | 0.2 | 5 |
| 60 | High-throughput toxicological analysis of Δ9-THC and 11-nor-9-carboxy-Δ9-THC by LC/MS/MS. Romanian Journal of Legal Medicine, 2010, 18, 133-140. | 0.3 | 5 |
| 61 | Data on the impact of the blood sample collection methods on blood protein profiling studies. Data in Brief, 2017, 14, 313-319. | 1.0 | 4 |
| 62 | Adverse drug reactions of analgesic medicines: analysis of the Romanian pharmacovigilance database. Fundamental and Clinical Pharmacology, 2018, 32, 330-336. | 1.9 | 4 |
| 63 | ULTRA PERFORMANCE LIQUID CHROMATOGRAPHY ANALYSIS OF FLUNITRAZEPAM AND 7-AMINOFLUNITRAZEPAM IN HUMAN PLASMA. Journal of Liquid Chromatography and Related Technologies, 2010, 33, 1381-1392. | 1.0 | 3 |
| 64 | Preliminary Results of Betulinic Acid-Loaded Magnetoliposomes - a Potential Approach to Increase Therapeutic Efficacy in Melanoma. Revista De Chimie (discontinued), 2019, 70, 3372-3377. | 0.4 | 3 |
| 65 | Advances in the detection and quantification of candidate and established biomarkers in heart failure. Romanian Journal of Laboratory Medicine, 2013, 21, . | 0.2 | 2 |
| 66 | Synthesis and characterisation of Gossypium hirsutum seeds extract nanoencapsulated in silica microparticles. Journal of Sol-Gel Science and Technology, 2016, 77, 57-68. | 2.4 | 2 |
| 67 | Plasma protein absolute quantification by nano-LC Q-TOF UDMSE for clinical biomarker verification. Medicine and Pharmacy Reports, 2017, 90, 425-430. | 0.4 | 2 |
| 68 | Development of a Mouthwash Using Freeze-Drying Technique: An Optimization Study. Applied Sciences (Switzerland), 2021, 11, 9609. | 2.5 | 2 |
| 69 | "In Vivo" Effects of Lithium Sulphate on the Turnover of Rat Tissue Nucleotides. Metal-Based Drugs, 1996, 3, 123-130. | 3.8 | 1 |
| 70 | Influence of glutethimide on rat brain mononucleotides by sub-chronic codeine treatment. Journal of Cellular and Molecular Medicine, 2001, 5, 409-416. | 3.6 | 1 |
| 71 | Factors Influencing the Concentration of Certain Liposoluble Components in Cow and Goat Milk: A Review. Notulae Scientia Biologicae, 2014, 6, 267-272. | 0.4 | 1 |
| 72 | EVALUATION OF RAPIGEST EFFICACY FOR THE DIGESTION OF PROTEINS FROM CELL CULTURES AND HEART TISSUE. Medicine and Pharmacy Reports, 2014, 87, 258-262. | 0.4 | 1 |

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| 73 | Improved reconstitution of Trizol derived protein extracts provides high quality samples for comprehensive proteomic characterization of cell cultures. Journal of Integrated OMICS, 2015, 5, . | 0.5 | Ο |
| 74 | Assays for Flunitrazepam. , 2016, , 513-528. | | 0 |
| 75 | QbD development of a liposomal co-formulation with Doxorubicin and Simvastatin for an enhanced antiproliferative effect on T47D-KBluc cell line. , 2020, , . | | Ο |
| 76 | PHARMACEUTICAL MARKET OF ANALGESIC MEDICINES IN ROMANIA. Farmacia, 2020, 68, 938-943. | 0.4 | 0 |