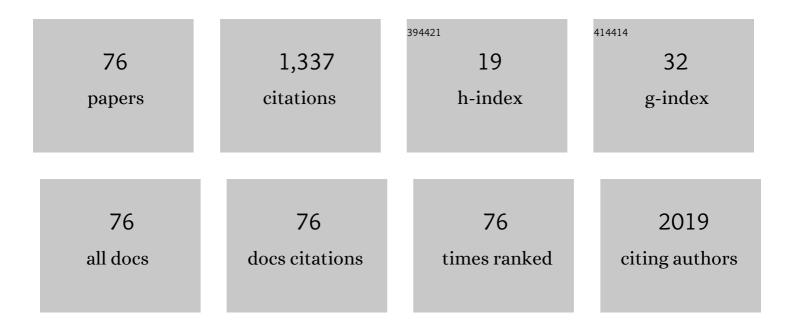
List of Publications by Year in descending order

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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