

Jurga Bernatoniene

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

2,897
citations

201674

27
h-index

189892

50
g-index

82
all docs

82
docs citations

82
times ranked

3447
citing authors

#	ARTICLE	IF	CITATIONS
1	Promising Protective Effects of Chrysin in Cardiometabolic Diseases. <i>Current Drug Targets</i> , 2022, 23, 458-470.	2.1	7
2	The Effect of Traditional and Cyclodextrin-Assisted Extraction Methods on <i>Trifolium pratense</i> L. (Red Clover). <i>Journal of Food Biochemistry</i> , 2022, 46, 100-111.	3.1	11
3	Social Attitude to COVID-19 and Influenza Vaccinations after the Influenza Vaccination Season and between the Second and Third COVID-19 Wave in Poland, Lithuania, and Ukraine. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2042.	2.6	9
4	Ethnopharmacology for Skin Diseases and Cosmetics during the COVID-19 Pandemic in Lithuania. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4054.	2.6	1
5	<i>Cannabis sativa</i> L. Bioactive Compounds and Their Protective Role in Oxidative Stress and Inflammation. <i>Antioxidants</i> , 2022, 11, 660.	5.1	34
6	Formulation and Evaluation of Novel Film Wound Dressing Based on Collagen/Microfibrillated Carboxymethylcellulose Blend. <i>Pharmaceutics</i> , 2022, 14, 782.	4.5	6
7	Optimization of Naringin and Naringenin Extraction from <i>Citrus × paradisi</i> L. Using Hydrolysis and Excipients as Adsorbent. <i>Pharmaceutics</i> , 2022, 14, 890.	4.5	17
8	Reduction of gastrointestinal tract colonization by <i>Klebsiella quasipneumoniae</i> using antimicrobial protein Kvarla. <i>Gut Pathogens</i> , 2022, 14, 17.	3.4	2
9	Influence of Technological Factors on the Quality of Chitosan Microcapsules with <i>Boswellia serata</i> L. Essential Oil. <i>Pharmaceutics</i> , 2022, 14, 1259.	4.5	1
10	Naringin and Naringenin: Their Mechanisms of Action and the Potential Anticancer Activities. <i>Biomedicines</i> , 2022, 10, 1686.	3.2	59
11	Molecular Mechanisms of Melatonin-Mediated Cell Protection and Signaling in Health and Disease. <i>Pharmaceutics</i> , 2021, 13, 129.	4.5	40
12	The Effect of <i>Myristica fragrans</i> on Texture Properties and Shelf-Life of Innovative Chewable Gel Tablets. <i>Pharmaceutics</i> , 2021, 13, 238.	4.5	8
13	The effect of nutmeg essential oil constituents on Novikoff hepatoma cell viability and communication through Cx43 gap junctions. <i>Biomedicine and Pharmacotherapy</i> , 2021, 135, 111229.	5.6	4
14	Cyclodextrin-Assisted Extraction Method as a Green Alternative to Increase the Isoflavone Yield from <i>Trifolium pratensis</i> L. Extract. <i>Pharmaceutics</i> , 2021, 13, 620.	4.5	15
15	Antioxidant Effects of <i>Schisandra chinensis</i> Fruits and Their Active Constituents. <i>Antioxidants</i> , 2021, 10, 620.	5.1	50
16	Emerging cellular and molecular mechanisms underlying anticancer indications of chrysin. <i>Cancer Cell International</i> , 2021, 21, 214.	4.1	40
17	Pleiotropic Effects of Isoflavones in Inflammation and Chronic Degenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5656.	4.1	18
18	In Vitro and Clinical Safety Assessment of the Multiple W/O/W Emulsion Based on the Active Ingredients from <i>Rosmarinus officinalis</i> L., <i>Avena sativa</i> L. and <i>Linum usitatissimum</i> L.. <i>Pharmaceutics</i> , 2021, 13, 732.	4.5	3

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19	Determination of Organic Compounds, Fulvic Acid, Humic Acid, and Humin in Peat and Sapropel Alkaline Extracts. <i>Molecules</i> , 2021, 26, 2995.	3.8	28
20	Novel Extraction Method Using Excipients to Enhance Yield of Genistein and Daidzein in <i>Trifolium pratensis</i> L.. <i>Pharmaceutics</i> , 2021, 13, 777.	4.5	7
21	Effects of catechins on cellular energy supply in the heart. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
22	Investigation of Immunomodulatory and Gut Microbiota-Altering Properties of Multicomponent Nutraceutical Prepared from Lactic Acid Bacteria, Bovine Colostrum, Apple Production By-Products and Essential Oils. <i>Foods</i> , 2021, 10, 1313.	4.3	7
23	Development of Innovative Chewable Gel Tablets Containing Nutmeg Essential Oil Microcapsules and Their Physical Properties Evaluation. <i>Pharmaceutics</i> , 2021, 13, 873.	4.5	6
24	Natural Polymer Chitosan as Super Disintegrant in Fast Orally Disintegrating Meloxicam Tablets: Formulation and Evaluation. <i>Pharmaceutics</i> , 2021, 13, 879.	4.5	2
25	An Overview of NO Signaling Pathways in Aging. <i>Molecules</i> , 2021, 26, 4533.	3.8	41
26	An updated review on the versatile role of chrysin in neurological diseases: Chemistry, pharmacology, and drug delivery approaches. <i>Biomedicine and Pharmacotherapy</i> , 2021, 141, 111906.	5.6	32
27	Home Gardens as a Source of Medicinal, Herbal and Food Preparations: Modern and Historical Approaches in Lithuania. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9988.	2.5	4
28	Impact of Compression Force on Mechanical, Textural, Release and Chewing Perception Properties of Compressible Medicated Chewing Gums. <i>Pharmaceutics</i> , 2021, 13, 1808.	4.5	3
29	A new delivery system based on apple pomaceâ€œpectin gels to encourage the viability of antimicrobial strains. <i>Food Science and Technology International</i> , 2020, 26, 242-253.	2.2	2
30	The Essential Oil and Hydrolats from <i>Myristica fragrans</i> Seeds with Magnesium Aluminometasilicate as Excipient: Antioxidant, Antibacterial, and Anti-inflammatory Activity. <i>Foods</i> , 2020, 9, 37.	4.3	40
31	Fermented, ultrasonicated, and dehydrated bovine colostrum: Changes in antimicrobial properties and immunoglobulin content. <i>Journal of Dairy Science</i> , 2020, 103, 1315-1323.	3.4	21
32	The Influence of Essential Oils on Gut Microbial Profiles in Pigs. <i>Animals</i> , 2020, 10, 1734.	2.3	17
33	The Influence of pH Values on the Rheological, Textural and Release Properties of Carbomer PolacrilÃ© 40P-Based Dental Gel Formulation with Plant-Derived and Synthetic Active Components. <i>Molecules</i> , 2020, 25, 5018.	3.8	17
34	Freeze-Drying Technique for Microencapsulation of <i>Elsholtzia ciliata</i> Ethanolic Extract Using Different Coating Materials. <i>Molecules</i> , 2020, 25, 2237.	3.8	38
35	Structural and functional characterisation of compositionally optimised rice bran and lingonberry dietary fibreâ€œbased gelâ€œtype product enriched with phytochemicals. <i>International Journal of Food Science and Technology</i> , 2020, 55, 3372-3380.	2.7	2
36	<i>Elsholtzia ciliata</i> (Thunb.) Hyl. Extracts from Different Plant Parts: Phenolic Composition, Antioxidant, and Anti-Inflammatory Activities. <i>Molecules</i> , 2020, 25, 1153.	3.8	33

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37	Development of New Formula Microcapsules from Nutmeg Essential Oil Using Sucrose Esters and Magnesium Aluminometasilicate. <i>Pharmaceutics</i> , 2020, 12, 628.	4.5	11
38	Antiarrhythmic Properties of <i>Elsholtzia ciliata</i> Essential Oil on Electrical Activity of the Isolated Rabbit Heart and Preferential Inhibition of Sodium Conductance. <i>Biomolecules</i> , 2020, 10, 948.	4.0	5
39	Modulation of Endothelial Glycocalyx and Microcirculation in Healthy Young Men during High-Intensity Sprint Interval Cycling-Exercise by Supplementation with Pomegranate Extract. A Randomized Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 4405.	2.6	5
40	Flavonoids as Anticancer Agents. <i>Nutrients</i> , 2020, 12, 457.	4.1	605
41	Selenium Anticancer Properties and Impact on Cellular Redox Status. <i>Antioxidants</i> , 2020, 9, 80.	5.1	107
42	Natural Compounds Rosmarinic Acid and Carvacrol Counteract Aluminium-Induced Oxidative Stress. <i>Molecules</i> , 2020, 25, 1807.	3.8	23
43	Psyllium (<i>Plantago Ovata</i> Forsk) Husk Powder as a Natural Superdisintegrant for Orally Dispersible Formulations: A Study on Meloxicam Tablets. <i>Molecules</i> , 2019, 24, 3255.	3.8	9
44	Ethnobotanical Study of Cultivated Plants in KaiÅiadorys District, Lithuania: Possible Trends for New Herbal Based Medicines. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-15.	1.2	12
45	Microencapsulation of <i>Elsholtzia ciliata</i> Herb Ethanolic Extract by Spray-Drying: Impact of Resistant-Maltodextrin Complemented with Sodium Caseinate, Skim Milk, and Beta-Cyclodextrin on the Quality of Spray-Dried Powders. <i>Molecules</i> , 2019, 24, 1461.	3.8	22
46	GC-MS Analysis of the Composition of the Extracts and Essential Oil from <i>Myristica fragrans</i> Seeds Using Magnesium Aluminometasilicate as Excipient. <i>Molecules</i> , 2019, 24, 1062.	3.8	35
47	Improvement of the antimicrobial activity of lactic acid bacteria in combination with berries/fruits and dairy industry byâ€products. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 3992-4002.	3.5	46
48	Formation and Investigation of Electrospun Eudragit E100/Oregano Mats. <i>Molecules</i> , 2019, 24, 628.	3.8	11
49	Impact of Gelatin Supplemented with Gum Arabic, Tween 20, and Î²-Cyclodextrin on the Microencapsulation of Turkish Oregano Extract. <i>Molecules</i> , 2019, 24, 176.	3.8	13
50	The optimization of technological processes, stability and microbiological evaluation of innovative natural ingredients-based multiple emulsion. <i>Pharmaceutical Development and Technology</i> , 2018, 23, 636-645.	2.4	4
51	Development of antimicrobial gummy candies with addition of bovine colostrum, essential oils and probiotics. <i>International Journal of Food Science and Technology</i> , 2018, 53, 1227-1235.	2.7	32
52	Ethnopharmaceutical knowledge in Samogitia region of Lithuania: where old traditions overlap with modern medicine. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2018, 14, 70.	2.6	20
53	The determinants of access to information on the Internet and knowledge of health related topics in European countries. <i>Health Policy</i> , 2018, 122, 1348-1355.	3.0	18
54	The effects of ultrasonication, fermentation with <i>Lactobacillus</i> sp., and dehydration on the chemical composition and microbial contamination of bovine colostrum. <i>Journal of Dairy Science</i> , 2018, 101, 6787-6798.	3.4	19

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55	Formulation and Characterization of Potential Antifungal Oleogel with Essential Oil of Thyme. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-6.	1.2	14
56	The Role of Catechins in Cellular Responses to Oxidative Stress. Molecules, 2018, 23, 965.	3.8	358
57	Innovative Natural Ingredients-Based Multiple Emulsions: The Effect on Human Skin Moisture, Sebum Content, Pore Size and Pigmentation. Molecules, 2018, 23, 1428.	3.8	13
58	Different extraction methods for phenolic and volatile compounds recovery from <i>Elsholtzia ciliata</i> fresh and dried herbal materials. Industrial Crops and Products, 2018, 120, 286-294.	5.2	33
59	Nutraceuticals in gummy candies form prepared from lacto-fermented lupine protein concentrates, as high-quality protein source, incorporated with <i>Citrus paradise</i> L. essential oil and xylitol. International Journal of Food Science and Technology, 2018, 53, 2015-2025.	2.7	5
60	Liposomal Incorporation to Improve Dissolution and Stability of Rosmarinic Acid and Carvacrol Extracted from <i>Oregano</i> (<i>O. onites</i> L.). BioMed Research International, 2018, 2018, 1-10.	1.9	24
61	LITHUANIAN ACHIEVEMENTS IN TERMS OF CO2 EMISSIONS BASED ON PRODUCTION SIDE IN THE CONTEXT OF THE EU-27. Technological and Economic Development of Economy, 2017, 23, 483-503.	4.6	12
62	Formulation and characterization of Turkish oregano microcapsules prepared by spray-drying technology. Pharmaceutical Development and Technology, 2017, 22, 792-803.	2.4	16
63	New strategy of multiple emulsion formation based on the interactions between polymeric emulsifier and natural ingredients. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 515, 22-33.	4.7	16
64	Chemical composition and anticancer activity of <i>Elsholtzia ciliata</i> essential oils and extracts prepared by different methods. Industrial Crops and Products, 2017, 107, 90-96.	5.2	48
65	Why determinants of green purchase cannot be treated equally? The case of green cosmetics: Literature review. Journal of Cleaner Production, 2017, 162, 109-120.	9.3	154
66	Environmentally friendly behaviour and green purchase in Austria and Lithuania. Journal of Cleaner Production, 2017, 142, 3789-3797.	9.3	82
67	Time Evolution of Sublingual Microcirculatory Changes in Recreational Marathon Runners. BioMed Research International, 2017, 2017, 1-7.	1.9	7
68	The Influence of Different <i>Oregano</i> Species on the Antioxidant Activity Determined Using HPLC Postcolumn DPPH Method and Anticancer Activity of Carvacrol and Rosmarinic Acid. BioMed Research International, 2017, 2017, 1-7.	1.9	41
69	Evaluation of Beeswax Influence on Physical Properties of Lipstick Using Instrumental and Sensory Methods. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-8.	1.2	23
70	Ethnomedicinal Uses of Honeybee Products in Lithuania: The First Analysis of Archival Sources. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-7.	1.2	10
71	Multiplicity of effects and health benefits of resveratrol. Medicina (Lithuania), 2016, 52, 148-155.	2.0	157
72	Drivers of greenhouse gas emissions in the Baltic states: decomposition analysis related to the implementation of Europe 2020 strategy. Renewable and Sustainable Energy Reviews, 2016, 54, 309-317.	16.4	35

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73	Novel approaches to optimize extraction processes of ursolic, oleanolic and rosmarinic acids from <i>Rosmarinus officinalis</i> leaves. <i>Industrial Crops and Products</i> , 2016, 84, 72-79.	5.2	52
74	Optimization of carvacrol, rosmarinic, oleanolic and ursolic acid extraction from oregano herbs (<i>Origanum onites</i> L., <i>Origanum vulgare</i> spp. <i>hirtum</i> and <i>Origanum vulgare</i>) Tj ETQq0 0 0sgBT /Overlock 10 T	1.8	10
75	Microcirculatory effects of L-arginine during acute anaerobic exercise in healthy men: A pilot study. <i>Journal of Exercise Science and Fitness</i> , 2015, 13, 57-62.	2.2	1
76	Formulation of Novel Layered Sodium Carboxymethylcellulose Film Wound Dressings with Ibuprofen for Alleviating Wound Pain. <i>BioMed Research International</i> , 2015, 2015, 1-11.	1.9	28
77	Direct Effects of (âˆ²)-Epicatechin and Procyanidin B2 on the Respiration of Rat Heart Mitochondria. <i>BioMed Research International</i> , 2015, 2015, 1-7.	1.9	31
78	Knowledge, Attitudes, and Usage of Apitherapy for Disease Prevention and Treatment among Undergraduate Pharmacy Students in Lithuania. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	1.2	35
79	The development and <i>in vitro</i> evaluation of herbal pellets coated with Eudragit FS 30. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 769-774.	2.4	4
80	The Effect of <i>Leonurus cardiaca</i> Herb Extract and Some of its Flavonoids on Mitochondrial Oxidative Phosphorylation in the Heart. <i>Planta Medica</i> , 2014, 80, 525-532.	1.3	25
81	Comparison of Long-Term Stability of Parenteral All-in-One Admixtures Containing New Lipid Emulsions Prepared Under Hospital Pharmacy Conditions. <i>Medicina (Lithuania)</i> , 2011, 47, 46.	2.0	6