

Denisa Margina

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

62

papers

1,487

citations

21

h-index

38

g-index

101

ext. papers

1,881

ext. citations

3.6

avg, IF

4.73

L-index

#	Paper	IF	Citations
62	Akt inhibitors in cancer treatment: The long journey from drug discovery to clinical use (Review). <i>International Journal of Oncology</i> , 2016 , 48, 869-85	4.4	227
61	Obesity as a risk factor for increased COVID-19 prevalence, severity and lethality (Review). <i>Molecular Medicine Reports</i> , 2020 , 22, 9-19	2.9	164
60	Current evidence on the effect of dietary polyphenols intake on chronic diseases. <i>Food and Chemical Toxicology</i> , 2017 , 110, 286-299	4.7	139
59	The Akt pathway in oncology therapy and beyond (Review). <i>International Journal of Oncology</i> , 2018 , 53, 2319-2331	4.4	93
58	A review of the alleged health hazards of monosodium glutamate. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2019 , 18, 1111-1134	16.4	67
57	Alzheimer's disease treated patients showed different patterns for oxidative stress and inflammation markers. <i>Food and Chemical Toxicology</i> , 2013 , 61, 209-14	4.7	64
56	Advanced oxidative and glycoxidative protein damage markers in the elderly with type 2 diabetes. <i>Journal of Proteomics</i> , 2013 , 92, 313-22	3.9	53
55	An inter-laboratory validation of methods of lipid peroxidation measurement in UVA-treated human plasma samples. <i>Free Radical Research</i> , 2010 , 44, 1203-15	4	50
54	Natural products-friends or foes?. <i>Toxicology Letters</i> , 2015 , 236, 154-67	4.4	48
53	Chronic Inflammation in the Context of Everyday Life: Dietary Changes as Mitigating Factors. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	39
52	Membrane effects exerted in vitro by polyphenols - quercetin, epigallocatechin gallate and curcumin - on HUVEC and Jurkat cells, relevant for diabetes mellitus. <i>Food and Chemical Toxicology</i> , 2013 , 61, 86-93	4.7	39
51	Vitamin D status and oxidative stress markers in the elderly with impaired fasting glucose and type 2 diabetes mellitus. <i>Aging Clinical and Experimental Research</i> , 2012 , 24, 595-602	4.8	38
50	Lipoprotein redox status evaluation as a marker of cardiovascular disease risk in patients with inflammatory disease. <i>Molecular Medicine Reports</i> , 2017 , 15, 256-262	2.9	34
49	Analysis of the intricate effects of polyunsaturated fatty acids and polyphenols on inflammatory pathways in health and disease. <i>Food and Chemical Toxicology</i> , 2020 , 143, 111558	4.7	33
48	Assessment of the potential health benefits of certain total extracts from and. <i>Experimental and Therapeutic Medicine</i> , 2015 , 10, 1681-1688	2.1	32
47	Quercetin and epigallocatechin gallate effects on the cell membranes biophysical properties correlate with their antioxidant potential. <i>General Physiology and Biophysics</i> , 2012 , 31, 47-55	2.1	26
46	Analysis of circulating microRNAs that are specifically increased in hyperlipidemic and/or hyperglycemic sera. <i>Molecular Biology Reports</i> , 2014 , 41, 5765-73	2.8	25

45	Adiponectin: possible link between metabolic stress and oxidative stress in the elderly. <i>Aging Clinical and Experimental Research</i> , 2017 , 29, 621-629	4.8	25
44	Molecular Docking and Screening Studies of New Natural Sortase A Inhibitors. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	24
43	Preclinical and clinical results regarding the effects of a plant-based antidiabetic formulation versus well established antidiabetic molecules. <i>Pharmacological Research</i> , 2019 , 150, 104522	10.2	22
42	Anticancer potential of selected Adans species. <i>Oncology Letters</i> , 2015 , 10, 1323-1332	2.6	21
41	Quercetin and epigallocatechin gallate induce in vitro a dose-dependent stiffening and hyperpolarizing effect on the cell membrane of human mononuclear blood cells. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 4839-59	6.3	21
40	Neuroprotective effects of Scrophularia buergeriana extract against glutamate-induced toxicity in SH-SY5Y cells. <i>International Journal of Molecular Medicine</i> , 2019 , 43, 2144-2152	4.4	19
39	Overview of the effects of chemical mixtures with endocrine disrupting activity in the context of real-life risk simulation: An integrative approach (Review). <i>World Academy of Sciences Journal</i> , 2019 , 1, 157-164	1.4	18
38	Toxicity of plant extracts containing pyrrolizidine alkaloids using alternative invertebrate models. <i>Molecular Medicine Reports</i> , 2018 , 17, 7757-7763	2.9	17
37	Spectrophotometric versus spectrofluorometric assessment in the study of the relationships between lipid peroxidation and metabolic dysregulation. <i>Chemical Biology and Drug Design</i> , 2019 , 93, 1026-1035	2.9	14
36	Insulin-Leptin Axis, Cardiometabolic Risk and Oxidative Stress in Elderly with Metabolic Syndrome. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2018 , 126,	2.3	14
35	Discovery of natural naphthoquinones as sortase A inhibitors and potential anti-infective solutions against Staphylococcus aureus. <i>Drug Development Research</i> , 2019 , 80, 1136-1145	5.1	14
34	Quercetin and epigallocatechin-3-gallate effect on the anisotropy of model membranes with cholesterol. <i>Food and Chemical Toxicology</i> , 2013 , 61, 94-100	4.7	14
33	Structural Analysis of Sortase A Inhibitors. <i>Molecules</i> , 2016 , 21,	4.8	14
32	Vitamin E beyond Its Antioxidant Label. <i>Antioxidants</i> , 2021 , 10,	7.1	12
31	Targeting Bacterial Sortases in Search of Anti-Virulence Therapies with Low Risk of Resistance Development. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	10
30	Correlation between erythropoietin serum levels and erythrocyte susceptibility to lipid peroxidation in elderly with type 2 diabetes. <i>Acta Physiologica Hungarica</i> , 2015 , 102, 400-8		9
29	Oral toxicity study of certain plant extracts containing pyrrolizidine alkaloids. <i>Romanian Journal of Morphology and Embryology</i> , 2016 , 57, 1017-1023	0.6	9
28	In vitro effects of prolonged exposure to quercetin and epigallocatechin gallate of the peripheral blood mononuclear cell membrane. <i>Cellular and Molecular Biology Letters</i> , 2014 , 19, 542-60	8.1	5

27	Hepatoprotective effects of chlorogenic acid under hyperglycemic conditions. <i>Romanian Biotechnological Letters</i> , 2019 , 24, 301-307	1.2	5
26	Synthesis of New Dynamic Movement Primitives Through Search in a Hierarchical Database of Example Movements. <i>International Journal of Advanced Robotic Systems</i> , 2015 , 12, 137	1.4	4
25	Associations between thyroid dysfunction and chronic kidney disease. <i>Romanian Journal of Diabetes Nutrition and Metabolic Diseases</i> , 2014 , 21, 37-42	0.2	2
24	The role of quercetin in membrane stability. <i>General Physiology and Biophysics</i> , 2012 , 31, 229-30; author reply 231-2	2.1	2
23	Trends in the Evaluation of Lipid Peroxidation Processes 2012 ,		2
22	Procaine-The Controversial Geroprotector Candidate: New Insights Regarding Its Molecular and Cellular Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 3617042	6.7	2
21	Zinc status, insulin resistance and glycooxidative stress in elderly subjects with type 2 diabetes mellitus. <i>Experimental and Therapeutic Medicine</i> , 2021 , 22, 1393	2.1	2
20	Comparative evaluation of short-term toxicity of inorganic arsenic compounds on <i>Artemia salina</i> . <i>Romanian Journal of Morphology and Embryology</i> , 2015 , 56, 1091-6	0.6	2
19	Receptor of advanced glycation end products and cardiovascular risk in elderly with type 2 diabetes mellitus. <i>Journal of Biological Research (Italy)</i> , 2017 , 90,	3	1
18	Predictive power of the Triticum root elongation test for the assessment of novel anti-proliferative therapies. <i>International Journal of Molecular Medicine</i> , 2019 , 44, 16-24	4.4	1
17	Dynamics of Prostate-Specific Antigen Levels During Treatment with Testosterone Undecanoate in Patients with Type 2 Diabetes Mellitus. <i>Romanian Journal of Diabetes Nutrition and Metabolic Diseases</i> , 2012 , 19, 397-403	0.2	1
16	Redox status parameters and PBMC membrane fluidity in diabetes mellitus. <i>Orvosi Hetilap</i> , 2009 , 3, 279-291		1
15	Identification of Novel Antistaphylococcal Hit Compounds Targeting Sortase A. <i>Molecules</i> , 2021 , 26,	4.8	1
14	HIV-1 integrase inhibitors targeting various DDE transposases: Retroviral integration versus RAG-mediated recombination (Review). <i>Molecular Medicine Reports</i> , 2019 , 20, 4749-4762	2.9	1
13	The Radioprotective Effect of Procaine and Procaine-Derived Product Gerovital H3 in Lymphocytes from Young and Aged Individuals. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 3580934	6.7	1
12	Apoptosis is induced by sub-acute exposure to 3-MCPD and glycidol on Wistar Albino rat brain cells. <i>Environmental Toxicology and Pharmacology</i> , 2021 , 87, 103735	5.8	1
11	Metabolic and Metabolomic Insights Regarding the Omega-3 PUFAs Intake in Type 1 Diabetes Mellitus.. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 783065	5.6	0
10	Evaluation of Cognitive Function in Patients with Type 2 Diabetes and Overt Hypothyroidism. <i>Romanian Journal of Diabetes Nutrition and Metabolic Diseases</i> , 2018 , 25, 83-89	0.2	

- 9 Anthropometric and Metabolic Characteristics of Patients with Type 2 Diabetes Mellitus and Hypochromia. *Romanian Journal of Diabetes Nutrition and Metabolic Diseases*, **2014**, 21, 285-290 0.2
- 8 Glucose Homeostasis in Patients with Pheochromocytoma. *Romanian Journal of Diabetes Nutrition and Metabolic Diseases*, **2013**, 20, 63-67 0.2
- 7 The immune status and the disease score in rheumatoid arthritis (RA). *Toxicology Letters*, **2011**, 205, S150-4
- 6 Interleukins and redox impairment in type 2 diabetes mellitus: mini-review and pilot study.. *Current Medical Research and Opinion*, **2022**, 1-20 2.5
- 5 Very Severe Hypertriglyceridemia-Casre Report with General Considerations. *Romanian Journal of Diabetes Nutrition and Metabolic Diseases*, **2018**, 25, 425-430 0.2
- 4 Metabolic Interplay of Hepatic Enzymes [A Case Report. *Romanian Journal of Diabetes Nutrition and Metabolic Diseases*, **2016**, 23, 169-175 0.2
- 3 Effect of Aging and Exercise Training on Plasma Insulin Concentration. *Romanian Journal of Diabetes Nutrition and Metabolic Diseases*, **2013**, 20, 339-342 0.2
- 2 Polyphenols: the hallmark of endothelial dysfunction combatants **2021**, 389-402
- 1 Natural Remedies for a Healthy Heart: The Evidence-Based Beneficial Effects of Polyphenols **2022**, 141-190