

Ekaterina Vladimirovna Silina

List of Publications by Year in descending order

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49
papers

278
citations

1162367
8
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1125271
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175
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of novel benzophenone integrated derivatives as anti-Alzheimer's agents targeting presenilin-1 and presenilin-2 inhibition: A computational approach. PLoS ONE, 2022, 17, e0265022.	1.1	31
2	Expression profiles of genes for mitochondrial respiratory energy-dissipating systems and antioxidant enzymes in wheat leaves during de-etiolation. Journal of Plant Physiology, 2017, 215, 110-121.	1.6	22
3	Synthesis, Characterization, Hirshfeld Surface Analysis, Crystal Structure and Molecular Modeling Studies of 1-(4-(Methoxy(phenyl)methyl)-2-methylphenoxy)butan-2-one Derivative as a Novel β -Glucosidase Inhibitor. Crystals, 2022, 12, 960.	1.0	18
4	Biological Mechanisms of Chronic Wound and Diabetic Foot Healing: The Role of Collagen. Serbian Journal of Experimental and Clinical Research, 2018, 19, 373-382.	0.2	15
5	Photosynthetic activity of vascular bundles in Plantago media leaves. Journal of Plant Physiology, 2016, 204, 36-43.	1.6	13
6	Equilibrium among Inflammatory Factors Determines Human MSC-Mediated Immunosuppressive Effect. Cells, 2022, 11, 1210.	1.8	12
7	<p>The Effect of Inflammation on the Healing Process of Acute Skin Wounds Under the Treatment of Wounds with Injections in Rats</p>. Journal of Experimental Pharmacology, 2020, Volume 12, 409-422.	1.5	11
8	<p>Mesenchymal Stem Cells Application in Wound Tissue Healing in Old Animals</p>. Stem Cells and Cloning: Advances and Applications, 2020, Volume 13, 103-116.	2.3	8
9	Efficacy of A Novel Smart Polymeric Nanodrug in the Treatment of Experimental Wounds in Rats. Polymers, 2020, 12, 1126.	2.0	8
10	Application of Polymer Drugs with Cerium Dioxide Nanomolecules and Mesenchymal Stem Cells for the Treatment of Skin Wounds in Aged Rats. Polymers, 2021, 13, 1467.	2.0	8
11	Efficacy of Complex Antioxidant Energy Correction of Different Durations in the Treatment of Cerebral Infarction (results of a multicenter randomized study). Neuroscience and Behavioral Physiology, 2017, 47, 288-295.	0.2	6
12	<p>Comparative Analysis of the Effectiveness of Some Biological Injected Wound Healing Stimulators and Criteria for Its Evaluation</p>. Drug Design, Development and Therapy, 2020, Volume 14, 4869-4883.	2.0	6
13	Early predictive blood markers of hemorrhagic stroke " influence of cytoflavin therapy. Canadian Journal of Physiology and Pharmacology, 2021, 99, 72-79.	0.7	5
14	Multicomponent Polysaccharide Essential Formula of Wound Healing Medicines Enriched with Fibroblast Growth Factor. International Journal of Biomedicine, 2019, 9, 247-250.	0.1	5
15	Prosthetic Rehabilitation of Rhino Orbital Mucormycosis Associated with COVID-19: A Case Series. Clinical, Cosmetic and Investigational Dentistry, 2022, Volume 14, 1-10.	0.7	5
16	Oxidative Stress and Free Radical Processes in Tumor and Non-Tumor Obstructive Jaundice: Influence of Disease Duration, Severity and Surgical Treatment on Outcomes. Pathophysiology, 2022, 29, 32-51.	1.0	5
17	Nanoconjugate Synthesis of Elaeocarpus ganitrus and the Assessment of Its Antimicrobial and Antiproliferative Properties. Molecules, 2022, 27, 2442.	1.7	5
18	Comparative Study of the Results of Operations in Patients with Tumor and Non-Tumor Obstructive Jaundice Who Received and Did Not Receive Antioxidant Therapy for the Correction of Endotoxemia, Glycolysis, and Oxidative Stress. Antioxidants, 2022, 11, 1203.	2.2	5

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19	Effects of Early Correction of Energy and Free Radical Homeostasis on the Clinical and Morphological Picture of Cerebral Infarction. <i>Neuroscience and Behavioral Physiology</i> , 2011, 41, 843-848.	0.2	4
20	Multifunctional Neurodevice for Recognition of Electrophysiological Signals and Data Transmission in an Exoskeleton Construction. <i>Biology and Medicine (Aligarh)</i> , 2016, 8, .	0.3	4
21	Influence of the Local and Systemic Oxidative Stress on Periodontitis: Role of Antioxidant Therapy. <i>Serbian Journal of Experimental and Clinical Research</i> , 2018, 19, 365-372.	0.2	4
22	Regularities of the Oxidative Stress Processes in Case of Bleedings from Acute and Chronic Ulcers of the Stomach and Duodenum. <i>OnLine Journal of Biological Sciences</i> , 2018, 18, 208-220.	0.2	3
23	Regularities of free radical processes and involutinal changes of face and neck skin in different age groups. <i>Clinical, Cosmetic and Investigational Dermatology</i> , 2018, Volume 11, 515-520.	0.8	3
24	Influence of pharmacological preconditioning on the results of lifting operations efficiency. <i>Heliyon</i> , 2018, 4, e00758.	1.4	3
25	Local and Remote Effects of Mesenchymal Stem Cell Administration on Skin Wound Regeneration. <i>Pathophysiology</i> , 2021, 28, 355-373.	1.0	3
26	Acute Skin Wounds Treated with Mesenchymal Stem Cells and Biopolymer Compositions Alone and in Combination: Evaluation of Agent Efficacy and Analysis of Healing Mechanisms. <i>Pharmaceutics</i> , 2021, 13, 1534.	2.0	3
27	Development of the Brain-computer Interface Based on the Biometric Control Channels and Multi-modal Feedback to Provide A Human with Neuro-electronic Systems and Exoskeleton Structures to Compensate the Motor Functions. <i>Biosciences, Biotechnology Research Asia</i> , 2016, 13, 1523-1536.	0.2	3
28	Regularities of Oxidative Stress Course in Cerebral Stroke. <i>Serbian Journal of Experimental and Clinical Research</i> , 2017, 18, 313-321.	0.2	3
29	Complex Energy Correction in Chronic Cerebral Ischemia. <i>Neuroscience and Behavioral Physiology</i> , 2012, 42, 537-542.	0.2	2
30	Current Concepts of Neurocytoprotective Therapy. <i>Neuroscience and Behavioral Physiology</i> , 2013, 43, 374-379.	0.2	2
31	Perspectives and value of external control devices (exoskeletons) for effective rehabilitation of patients with impaired motor function. <i>Zdravookhranenie Rossiiskoi Federatsii / Ministerstvo Zdravookhraneniia RSFSR</i> , 2021, 65, 287-294.	0.1	2
32	Development of An Invasive Device for Long-term Remote Monitoring of Cardiovascular System Parameters, Including Blood Pressure, in Patients with Comorbid Conditions. <i>Biosciences, Biotechnology Research Asia</i> , 2015, 12, 1255-1263.	0.2	2
33	The Hardware-Software Package for Long-Term Wireless Remote Monitoring of A Cardiovascular System. <i>Biomedical and Pharmacology Journal</i> , 2016, 9, 483-489.	0.2	2
34	Efficiency of Leg Exoskeleton Use in Rehabilitation of Cerebral Stroke Patients. <i>Serbian Journal of Experimental and Clinical Research</i> , 2021, 22, 257-264.	0.2	2
35	CONTEMPORARY APPROACH TO THE CORRECTION OF COGNITIVE DISORDERS IN PATIENTS WITH VASCULAR COMORBIDITY. <i>Rational Pharmacotherapy in Cardiology</i> , 2013, 9, 158-162.	0.3	1
36	Development of a Biosensor for the Prediction and Early Detection of Cardiovascular Diseases Based on Saliva Composition Analysis. <i>Biosciences, Biotechnology Research Asia</i> , 2015, 12, 1913-1922.	0.2	1

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37	Instrumental Assessment of the Face Skin Aging in Women. Serbian Journal of Experimental and Clinical Research, 2018, 19, 223-228.	0.2	1
38	Seroprevalence of sheeppox and goatpox virus in Asia and African continent: A systematic review and meta-analysis (Scientometrics). Veterinary World, 2022, 15, 455-464.	0.7	1
39	Energy correction of hemorrhagic stroke in elderly patients. Advances in Gerontology, 2014, 4, 62-66.	0.1	0
40	Free-Radical Processes in Stroke Patients with Vascular Comorbidity. Biology and Medicine (Aligarh), 2016, 08, .	0.3	0
41	Development of Genetic Constructions for Exctocytosis Control. OnLine Journal of Biological Sciences, 2018, 18, 162-168.	0.2	0
42	Comparison of Different Types of Cutting Devices in Surgery (Review). International Journal of Engineering and Technology(UAE), 2018, 7, 538.	0.2	0
43	Experimental Studies of the Expression of Neurotransmitter Transporter Genes in Astrocytes in Different Part of the Brain. Neuroscience and Behavioral Physiology, 2019, 49, 921-928.	0.2	0
44	Neural Correlates of Depression and Anxiety in Cerebral Bioelectrical Activity of Stroke Patients. International Journal of Psychophysiology, 2021, 168, S106.	0.5	0
45	THE WAYS OF LONG-TERM BLOOD PRESSURE CONTROL SYSTEMS DEVELOPMENT. Cardiovascular Therapy and Prevention (Russian Federation), 2015, 14, 78.	0.4	0
46	Raising awareness about stroke symptoms among children and adolescents. Profilakticheskaya Meditsina, 2018, 21, 107.	0.2	0
47	Lifestyle Risk Factors in the Development of Kidney Cancer: A Russian Experience. Serbian Journal of Experimental and Clinical Research, 2018, 19, 35-40.	0.2	0
48	Peculiarities of Free-Radical Processes and Neuropsychological Status in Patients with Chronic Generalized Periodontitis and Possibility of Correcting their Impairments with Antioxidant Therapy. Serbian Journal of Experimental and Clinical Research, 2019, 20, 55-64.	0.2	0
49	Comparative efficiency of external drugs with antibacterial action for experimental wound treatment. Clinical and Experimental Surgery, 2020, 8, 135-142.	0.0	0