

Nikola Gligorijević

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

204
citations

1163117

8
h-index

1199594

12
g-index

30
all docs

30
docs citations

30
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Congo red degrading laccases from <i>Bacillus amyloliquefaciens</i> strains isolated from salt spring in Serbia. <i>International Biodeterioration and Biodegradation</i> , 2014, 91, 18-23.	3.9	22
2	Structural and functional changes of fibrinogen due to aging. <i>International Journal of Biological Macromolecules</i> , 2018, 108, 1028-1034.	7.5	16
3	Characterisation and the effects of bilirubin binding to human fibrinogen. <i>International Journal of Biological Macromolecules</i> , 2019, 128, 74-79.	7.5	14
4	Role of Resveratrol in Prevention and Control of Cardiovascular Disorders and Cardiovascular Complications Related to COVID-19 Disease: Mode of Action and Approaches Explored to Increase Its Bioavailability. <i>Molecules</i> , 2021, 26, 2834.	3.8	14
5	Molecular Mechanisms of Possible Action of Phenolic Compounds in COVID-19 Protection and Prevention. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12385.	4.1	14
6	Structural changes of fibrinogen as a consequence of cirrhosis. <i>Thrombosis Research</i> , 2018, 166, 43-49.	1.7	11
7	Atypical antipsychotic clozapine binds fibrinogen and affects fibrin formation. <i>International Journal of Biological Macromolecules</i> , 2020, 154, 142-149.	7.5	11
8	Characterisation of the binding of dihydro-alpha-lipoic acid to fibrinogen and the effects on fibrinogen oxidation and fibrin formation. <i>International Journal of Biological Macromolecules</i> , 2020, 147, 319-325.	7.5	9
9	Fibrinogen Fucosylation as a Prognostic Marker of End-Stage Renal Disease in Patients on Peritoneal Dialysis. <i>Biomolecules</i> , 2020, 10, 1165.	4.0	8
10	Fibrinogen Increases Resveratrol Solubility and Prevents it from Oxidation. <i>Foods</i> , 2020, 9, 780.	4.3	8
11	Effect of Hyperbaric Oxygen Therapy on Fatty Acid Composition and Insulin-like Growth Factor Binding Protein 1 in Adult Type 1 Diabetes Mellitus Patients: A Pilot Study. <i>Canadian Journal of Diabetes</i> , 2020, 44, 22-29.	0.8	7
12	Interaction between fibrinogen and insulin-like growth factor-binding protein-1 in human plasma under physiological conditions. <i>Biochemistry (Moscow)</i> , 2016, 81, 135-140.	1.5	6
13	Separation of peroxidases from <i>Miscanthus x giganteus</i> , their partial characterisation and application for degradation of dyes. <i>Plant Physiology and Biochemistry</i> , 2017, 120, 179-185.	5.8	6
14	Determination of residual monomer content in dental acrylic polymers and effect after tissues implantation. <i>Biotechnology and Biotechnological Equipment</i> , 2020, 34, 254-263.	1.3	6
15	Effects of water boiling, microwave, and water bath post-polymerization on mechanical properties of acrylic denture resins. <i>Hemijska Industrija</i> , 2018, 72, 129-137.	0.7	6
16	A thin layer chromatographic comparison of raw and soluble starch hydrolysis patterns of some α -amylases from <i>Bacillus</i> sp. isolated in Serbia. <i>Journal of the Serbian Chemical Society</i> , 2014, 79, 411-420.	0.8	5
17	Nutraceutical phycocyanobilin binding to catalase protects the pigment from oxidation without affecting catalytic activity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 251, 119483.	3.9	5
18	Antipsychotic clozapine binding to alpha-2-macroglobulin protects interacting partners against oxidation and preserves the anti-proteinase activity of the protein. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 502-512.	7.5	5

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19	Analysis of four circulating complexes of insulin-like growth factor binding proteins in human blood during aging. <i>Biochemistry (Moscow)</i> , 2017, 82, 1200-1206.	1.5	4
20	Bleeding Index and Monocyte Chemoattractant Protein 1 as Gingival Inflammation Parameters after Chemical-Mechanical Retraction Procedure. <i>Medical Principles and Practice</i> , 2020, 29, 492-498.	2.4	4
21	Is There Something Fishy About Fish Oil?. <i>Current Pharmaceutical Design</i> , 2019, 25, 1747-1759.	1.9	4
22	Gestational Diabetes is Associated with an Increased Expression of miR-27a in Peripheral Blood Mononuclear Cells. <i>Molecular Diagnosis and Therapy</i> , 2022, 26, 421-435.	3.8	4
23	Influence of glyco-oxidation on complexes between fibrin(ogen) and insulin-like growth factor-binding protein-1 in patients with diabetes mellitus type 2. <i>Free Radical Research</i> , 2017, 51, 64-72.	3.3	3
24	Enhanced Platelet Sensitivity to IGF-1 in Patients with Type 2 Diabetes Mellitus. <i>Biochemistry (Moscow)</i> , 2019, 84, 1213-1219.	1.5	3
25	Physicochemical characterisation of dihydro-alpha-lipoic acid interaction with human serum albumin by multi-spectroscopic and molecular modelling approaches. <i>Journal of the Serbian Chemical Society</i> , 2021, 86, 795-807.	0.8	3
26	Denture base resins biocompatibility testing in vivo. <i>Vojnosanitetski Pregled</i> , 2018, 75, 1094-1100.	0.2	2
27	Fibrinogen Modification and Fibrin Formation in Patients with an End-Stage Renal Disease Subjected to Peritoneal Dialysis. <i>Biochemistry (Moscow)</i> , 2020, 85, 947-954.	1.5	1
28	Quantitation of the active alpha-2-macroglobulin by trypsin protease zymography. <i>Journal of the Serbian Chemical Society</i> , 2019, 84, 943-950.	0.8	0