Jelena M. AÄimoviÄ

List of Publications by Year
in descending order

16 papers	196 citations	1170033 9 h-index	1181555 14 g-index
16 all docs	16 docs citations	16 times ranked	288 citing authors

#	Article	IF	Citations
1	The interplay between copper(II), human serum albumin, fatty acids, and carbonylating agent interferes with Cys 34 thiol reactivity and copper binding. Journal of Biological Inorganic Chemistry, 2019, 24, 61-70.	1.1	6
2	Quantification of total content of non-esterified fatty acids bound to human serum albumin. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 43-49.	1.4	4
3	Binding of enterolactone and enterodiol to human serum albumin: increase of cysteine-34 thiol group reactivity. Food and Function, 2016, 7, 1217-1226.	2.1	16
4	HSA carbonylation with methylglyoxal and the binding/release of copper(ii) ions. Metallomics, 2015, 7, 1431-1438.	1.0	8
5	How the sialylation level of serum N-acetyl-Î²-D-glucosaminidase a form in type 1 diabetes mellitus influences its activity?. Journal of the Serbian Chemical Society, 2014, 79, 1491-1503.	0.4	0
6	The influence of fatty acids on determination of human serum albumin thiol group. Analytical Biochemistry, 2014, 448, 50-57.	1.1	16
7	Fatty acids binding to human serum albumin: Changes of reactivity and glycation level of Cysteine-34 free thiol group with methylglyoxal. Chemico-Biological Interactions, 2014, 224, 42-50.	1.7	30
8	The efficiency of compounds with Î±-amino-Î²-mercapto-ethane group in protection of human serum albumin carbonylation and cross-linking with methylglyoxal. Molecular BioSystems, 2014, 10, 2166-2175.	2.9	7
9	Monitoring of the human serum albumin carbonylation level through determination of guanidino group content. Analytical Biochemistry, 2013, 433, 162-167.	1.1	6
10	Improving the reliability of human serum albumin-thiol group determination. Analytical Biochemistry, 2013, 439, 17-22.	1.1	15
11	Method for monitoring of the protein amino group changes during carbonylation. Clinical Biochemistry, 2011, 44, 994-999.	0.8	19
12	Influence of the microenvironment of thiol groups in low molecular mass thiols and serum albumin on the reaction with methylglyoxal. Chemico-Biological Interactions, 2010, 188, 21-30.	1.7	20
13	The role of the thiol group in protein modification with methylglyoxal. Journal of the Serbian Chemical Society, 2009, 74, 867-883.	0.4	28
14	The possibility of determining N-acetyl-Î²-d-glucosaminidase isoenzymes under alkaline conditions. Clinical Biochemistry, 2005, 38, 384-389.	0.8	11
15	Influence of pigments and pH of urine on the determination ofN-acetyl-Î²-D-glucosaminidase activity with 2-methoxy-4-(2â€²-nitrovinyl)-phenyl-N-acetyl-Î²-D-glucosaminide. Journal of Clinical Laboratory Analysis, 2005, 19, 260-266.	0.9	1
16	Reactivity of IGF binding protein-3 isoforms towards concanavalin A in healthy adults and subjects with cirrhosis. Addiction Biology, 2003, 8, 81-88.	1.4	9