# Vesna B JovanoviÄ

List of Publications by Year
in descending order



| 19 | 179 | 1163065 8 | 1125717 13 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 19 | 19 | 19 | 229 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Chemical Content of Five Molluscan Bivalve Species Collected from South Korea: Multivariate Study and Safety Evaluation. Foods, 2021, 10, 2690. | 4.3 | 0 |
| 2 | Alpha-Gal on the Protein Surface Hampers Transcytosis through the Caco-2 Monolayer. International Journal of Molecular Sciences, 2020, 21, 5742. | 4.1 | 6 |
| 3 | Opposite clozapine and ziprasidone effects on the reactivity of plasma albumin SH-group are the consequence of their different binding properties dependent on protein fatty acids content. Chemico-Biological Interactions, 2019, 311, 108787. | 4.0 | 2 |
| 4 | 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. | 2.6 | 6 |
| 5 | Quantification of total content of non-esterified fatty acids bound to human serum albumin. Journal of Pharmaceutical and Biomedical Analysis, 2016, 129, 43-49. | 2.8 | 4 |
| 6 | Binding of enterolactone and enterodiol to human serum albumin: increase of cysteine-34 thiol group reactivity. Food and Function, 2016, 7, 1217-1226. | 4.6 | 16 |
| 7 | HSA carbonylation with methylglyoxal and the binding/release of copper(ii) ions. Metallomics, 2015, 7, 1431-1438. | 2.4 | 8 |
| 8 | 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. | 0.8 | 0 |
| 9 | The influence of fatty acids on determination of human serum albumin thiol group. Analytical Biochemistry, 2014, 448, 50-57. | 2.4 | 16 |
| 10 | 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. | 4.0 | 30 |
| 11 | 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 |
| 12 | Monitoring of the human serum albumin carbonylation level through determination of guanidino group content. Analytical Biochemistry, 2013, 433, 162-167. | 2.4 | 6 |
| 13 | Improving the reliability of human serum albumin-thiol group determination. Analytical Biochemistry, 2013, 439, 17-22. | 2.4 | 15 |
| 14 | Method for monitoring of the protein amino group changes during carbonylation. Clinical Biochemistry, 2011, 44, 994-999. | 1.9 | 19 |
| 15 | Non-covalent interactions across subunit interfaces in Sm proteins. Journal of Theoretical Biology, 2011, 271, 18-26. | 1.7 | 5 |
| 16 | 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. | 4.0 | 20 |
| 17 | The possibility of determining N-acetyl-Î²-d-glucosaminidase isoenzymes under alkaline conditions. Clinical Biochemistry, 2005, 38, 384-389. | 1.9 | 11 |
| 18 | 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. | 2.1 | 1 |

| # | ARTICLE | IF | CITATIONS |
|---|---|---|---|
| 19 | Regioselective Synthesis of a Stereodefined Heterocyclic Push-Pull Alkene. 1H NMR Studies and Two-Dimensional TLC Illustrating Z/E Isomerization. Journal of Chemical Education, 2004, 81, 1026. | 2.3 | 7 |