

Maria V Zykova

List of Publications by Year in descending order

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13
papers

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142
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Physicochemical Characterization and Antioxidant Activity of Humic Acids Isolated from Peat of Various Origins. <i>Molecules</i> , 2018, 23, 753. | 3.8 | 54 |
| 2 | Influence of Humic Acids Extracted from Peat by Different Methods on Functional Activity of Macrophages in Vitro. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 162, 741-745. | 0.8 | 15 |
| 3 | A Systematic Study of the Antioxidant Capacity of Humic Substances against Peroxyl Radicals: Relation to Structure. <i>Polymers</i> , 2021, 13, 3262. | 4.5 | 12 |
| 4 | Hepatoprotective Properties of Native Humic Acids Isolated from Lowland Peat of Tomsk Region. <i>Pharmaceutical Chemistry Journal</i> , 2014, 48, 249-252. | 0.8 | 10 |
| 5 | Effects of Humic Acids Isolated from Peat of Various Origin on in Vitro Production of Nitric Oxide: a Screening Study. <i>Bulletin of Experimental Biology and Medicine</i> , 2016, 161, 687-692. | 0.8 | 9 |
| 6 | Cardiovascular Effects of High-Molecular-Weight Compounds of Humic Nature. <i>Bulletin of Experimental Biology and Medicine</i> , 2017, 163, 206-209. | 0.8 | 9 |
| 7 | Standardization of Humic Acids of Lowland Wood-Grass Peat from Tomsk Region. <i>Pharmaceutical Chemistry Journal</i> , 2014, 47, 675-678. | 0.8 | 7 |
| 8 | New artificial network model to estimate biological activity of peat humic acids. <i>Environmental Research</i> , 2020, 191, 109999. | 7.5 | 7 |
| 9 | ANTIOXIDANT ACTIVITY OF MACROMOLECULAR COMPOUNDS OF HUMIC ETIOLOGY. <i>Khimiya Rastitel'nogo Syr'ya</i> , 2018, , 239-250. | 0.3 | 7 |
| 10 | Antihypoxic Activity of Native Humic Acids of Tomsk Lowland Peat. <i>Pharmaceutical Chemistry Journal</i> , 2014, 48, 97-99. | 0.8 | 6 |
| 11 | The Role of NO Synthase in the Cardioprotective Effect of Substances of Humic Origin on the Model of Ischemia and Reperfusion of Isolated Rat Heart. <i>Bulletin of Experimental Biology and Medicine</i> , 2019, 166, 598-601. | 0.8 | 6 |
| 12 | Effect of Native Humic Acids from Tomsk Region Lowland Peat on Mitochondrial Oxidative Phosphorylation Under Hypoxic Conditions. <i>Pharmaceutical Chemistry Journal</i> , 2015, 49, 250-253. | 0.8 | 5 |
| 13 | Directed Synthesis of Humic and Fulvic Derivatives with Enhanced Antioxidant Properties. <i>Agronomy</i> , 2021, 11, 2047. | 3.0 | 5 |