

Lyudmila V Yanshole

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

600
citations

643344

15
h-index

721071

23
g-index

27
all docs

27
docs citations

27
times ranked

641
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Toxic Effects of Fine Plant Powder Impregnated With Avermectins on Mosquito Larvae and Nontarget Aquatic Invertebrates. <i>Journal of Medical Entomology</i> , 2021, 58, 773-780. | 0.9 | 3 |
| 2 | Most abundant metabolites in tissues of freshwater fish pike-perch (<i>Sander lucioperca</i>). <i>Scientific Reports</i> , 2020, 10, 17128. | 1.6 | 16 |
| 3 | Metabolic response of the Siberian wood frog <i>Rana amurensis</i> to extreme hypoxia. <i>Scientific Reports</i> , 2020, 10, 14604. | 1.6 | 24 |
| 4 | Comparative Metabolomic Profiling of Rat Embryonic and Induced Pluripotent Stem Cells. <i>Stem Cell Reviews and Reports</i> , 2020, 16, 1256-1265. | 1.7 | 4 |
| 5 | Post-mortem changes in metabolomic profiles of human serum, aqueous humor and vitreous humor. <i>Metabolomics</i> , 2020, 16, 80. | 1.4 | 27 |
| 6 | Ovothiol A is the Main Antioxidant in Fish Lens. <i>Metabolites</i> , 2019, 9, 95. | 1.3 | 23 |
| 7 | Quantitative metabolomic analysis of changes in the lens and aqueous humor under development of age-related nuclear cataract. <i>Metabolomics</i> , 2019, 15, 29. | 1.4 | 36 |
| 8 | Seasonal Variations and Interspecific Differences in Metabolomes of Freshwater Fish Tissues: Quantitative Metabolomic Profiles of Lenses and Gills. <i>Metabolites</i> , 2019, 9, 264. | 1.3 | 19 |
| 9 | Metabolomics of the human aqueous humor. <i>Metabolomics</i> , 2017, 13, 1. | 1.4 | 30 |
| 10 | Optical properties of the human lens constituents. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 173, 318-324. | 1.7 | 9 |
| 11 | Quantitative metabolomic analysis of the human cornea and aqueous humor. <i>Metabolomics</i> , 2017, 13, 1. | 1.4 | 32 |
| 12 | Structure of a new chelate complex $MO_2O_3(dpm)_4$. <i>Journal of Structural Chemistry</i> , 2017, 58, 758-762. | 0.3 | 1 |
| 13 | Post-mortem changes in the metabolomic compositions of rabbit blood, aqueous and vitreous humors. <i>Metabolomics</i> , 2016, 12, 1. | 1.4 | 25 |
| 14 | Reversible Redox Transformations of Bridging Sulfide Ligands within Bioctahedral Rhenium Cluster Anions. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 4066-4075. | 1.0 | 12 |
| 15 | Spatial distribution of metabolites in the human lens. <i>Experimental Eye Research</i> , 2016, 143, 68-74. | 1.2 | 17 |
| 16 | Beneficial effects of melatonin in a rat model of sporadic Alzheimer's disease. <i>Biogerontology</i> , 2015, 16, 303-316. | 2.0 | 50 |
| 17 | Metabolomic composition of normal aged and cataractous human lenses. <i>Experimental Eye Research</i> , 2015, 134, 15-23. | 1.2 | 68 |
| 18 | Synthesis and thermomechanical properties of hybrid photopolymer films based on the thiol-siloxane and acrylate oligomers. <i>Journal of Materials Science</i> , 2015, 50, 7544-7556. | 1.7 | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Effect of SkQ1 eye drops on the rat lens metabolomic composition and the chaperone activity of α -crystallin. Doklady Biochemistry and Biophysics, 2015, 464, 341-345. | 0.3 | 3 |
| 20 | Metabolomics of the rat lens: A combined LC-MS and NMR study. Experimental Eye Research, 2014, 125, 71-78. | 1.2 | 55 |
| 21 | Cataract-specific posttranslational modifications and changes in the composition of urea-soluble protein fraction from the rat lens. Molecular Vision, 2013, 19, 2196-208. | 1.1 | 14 |
| 22 | Photochemical Properties of UV Filter Molecules of the Human Eye. , 2011, 52, 7687. | | 43 |
| 23 | Photophysics and Photochemistry of the UV Filter Kynurenine Covalently Attached to Amino Acids and to a Model Protein. Journal of Physical Chemistry B, 2010, 114, 11909-11919. | 1.2 | 26 |
| 24 | Kinetics and mechanism of thermal decomposition of kynurenines and biomolecular conjugates: Ramifications for the modification of mammalian eye lens proteins. Organic and Biomolecular Chemistry, 2009, 7, 2958. | 1.5 | 4 |
| 25 | UV filter decomposition. A study of reactions of 4-(2-aminophenyl)-4-oxocrotonic acid with amino acids and antioxidants present in the human lens. Experimental Eye Research, 2007, 85, 242-249. | 1.2 | 24 |
| 26 | Kinetics and mechanism of reactions of photoexcited kynurenine with molecules of some natural compounds. Russian Chemical Bulletin, 2007, 56, 732-738. | 0.4 | 25 |