Milena Damulewicz

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Antimicrobial Properties of a Peptide Derived from the Male Fertility Factor kl2 Protein of Drosophila melanogaster. Current Issues in Molecular Biology, 2022, 44, 1169-1181. | 1.0 | 0 |
| 2 | Pigment Dispersing Factor Is a Circadian Clock Output and Regulates Photoperiodic Response in the Linden Bug, Pyrrhocoris apterus. Frontiers in Physiology, 2022, 13, 884909. | 1.3 | 14 |
| 3 | Glia-Neurons Cross-Talk Regulated Through Autophagy. Frontiers in Physiology, 2022, 13, 886273. | 1.3 | 7 |
| 4 | Regulation of Heme Oxygenase and Its Cross-Talks with Apoptosis and Autophagy under Different Conditions in Drosophila. Antioxidants, 2021, 10, 1716. | 2.2 | 7 |
| 5 | CRY-dependent plasticity of tetrad presynaptic sites in the visual system of Drosophila at the morning peak of activity and sleep. Scientific Reports, 2020, 10, 18161. | 1.6 | 5 |
| 6 | Better Sleep at Night: How Light Influences Sleep in Drosophila. Frontiers in Physiology, 2020, 11, 997. | 1.3 | 11 |
| 7 | Communication Among Photoreceptors and the Central Clock Affects Sleep Profile. Frontiers in Physiology, 2020, 11, 993. | 1.3 | 10 |
| 8 | One Actor, Multiple Roles: The Performances of Cryptochrome in Drosophila. Frontiers in Physiology, 2020, 11, 99. | 1.3 | 20 |
| 9 | Effects of MUL1 and PARKIN on the circadian clock, brain and behaviour in Drosophila Parkinson's disease models. BMC Neuroscience, 2019, 20, 24. | 0.8 | 14 |
| 10 | Transcriptome profiling reveals male- and female-specific gene expression pattern and novel gene candidates for the control of sex determination and gonad development in Xenopus laevis. Development Genes and Evolution, 2019, 229, 53-72. | 0.4 | 20 |
| 11 | Overexpression of Mitochondrial Ligases Reverses Rotenone-Induced Effects in a Drosophila Model of Parkinson's Disease. Frontiers in Neuroscience, 2019, 13, 94. | 1.4 | 18 |
| 12 | The RNA Helicase BELLE Is Involved in Circadian Rhythmicity and in Transposons Regulation in Drosophila melanogaster. Frontiers in Physiology, 2019, 10, 133. | 1.3 | 5 |
| 13 | Daily Regulation of Phototransduction, Circadian Clock, DNA Repair, and Immune Gene Expression by Heme Oxygenase in the Retina of Drosophila. Genes, 2019, 10, 6. | 1.0 | 15 |
| 14 | Transcriptome analysis identifies genes involved in sex determination and development of Xenopus laevis gonads. Differentiation, 2018, 100, 46-56. | 1.0 | 24 |
| 15 | Calmodulin Enhances Cryptochrome Binding to INAD in Drosophila Photoreceptors. Frontiers in Molecular Neuroscience, 2018, 11, 280. | 1.4 | 15 |
| 16 | Effects of PINK1 mutation on synapses and behavior in the brain of Drosophila melanogaster. Acta Neurobiologiae Experimentalis, 2018, 78, 231-241. | 0.4 | 3 |
| 17 | Haeme oxygenase protects against UV light DNA damages in the retina in clock-dependent manner. Scientific Reports, 2017, 7, 5197. | 1.6 | 8 |
| 18 | Interactions Between the Circadian Clock and Heme Oxygenase in the Retina of Drosophila melanogaster. Molecular Neurobiology, 2017, 54, 4953-4962. | 1.9 | 23 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Role of Nrf2/HO-1 system in development, oxidative stress response and diseases: an evolutionarily conserved mechanism. Cellular and Molecular Life Sciences, 2016, 73, 3221-3247. | 2.4 | 1,687 |
| 20 | Clock and clock-controlled genes are differently expressed in the retina, lamina and in selected cells of the visual system of Drosophila melanogaster. Frontiers in Cellular Neuroscience, 2015, 9, 353. | 1.8 | 16 |
| 21 | Circadian changes in neuronal networks. Current Opinion in Insect Science, 2015, 7, 76-81. | 2.2 | 3 |
| 22 | Circadian Regulation of the Na+/K+-Atpase Alpha Subunit in the Visual System Is Mediated by the Pacemaker and by Retina Photoreceptors in Drosophila Melanogaster. PLoS ONE, 2013, 8, e73690. | 1.1 | 57 |
| 23 | The Clock Input to the First Optic Neuropil of Drosophila melanogaster Expressing Neuronal Circadian Plasticity. PLoS ONE, 2011, 6, e21258. | 1.1 | 25 |