

Anna Nowakowska

List of Publications by Year in descending order

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25
papers

329
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840119

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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The influence of abscisic acid on the ethylene biosynthesis pathway in the functioning of the flower abscission zone in <i>Lupinus luteus</i> . <i>Journal of Plant Physiology</i> , 2016, 206, 49-58. | 1.6 | 49 |
| 2 | Perinatal asphyxia, hyperthermia and hyperferremia as factors inducing behavioural disturbances in adulthood: A rat model. <i>Behavioural Brain Research</i> , 2005, 163, 246-256. | 1.2 | 30 |
| 3 | Antioxidants and oxidative stress in <i>Helix pomatia</i> snails during aestivation. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009, 150, 481-486. | 1.3 | 23 |
| 4 | Natural aestivation and antioxidant defence in <i>Helix pomatia</i> : effect of acclimation to various external conditions. <i>Journal of Molluscan Studies</i> , 2010, 76, 354-359. | 0.4 | 21 |
| 5 | Effect of temperature on postanoxic, potentially neurotoxic changes of plasma pH and free iron level in newborn rats. <i>Brain Research Bulletin</i> , 2001, 55, 281-286. | 1.4 | 19 |
| 6 | Experimental evidence for the adaptive response of aquatic invertebrates to chronic predation risk. <i>Oecologia</i> , 2020, 192, 341-350. | 0.9 | 18 |
| 7 | Stress-induced behaviour in juvenile rats: effects of neonatal asphyxia, body temperature and chelation of iron. <i>Behavioural Brain Research</i> , 2004, 154, 321-329. | 1.2 | 16 |
| 8 | Effect of winter torpor upon antioxidative defence in <i>Helix pomatia</i> . <i>Canadian Journal of Zoology</i> , 2009, 87, 471-479. | 0.4 | 15 |
| 9 | Defence against oxidative stress in two species of land snails (<i>Helix pomatia</i> and <i>Helix</i>) | 1.2 | 14 |
| 10 | Deferoxamine prevents cerebral glutathione and vitamin E depletions in asphyxiated neonatal rats: role of body temperature. <i>International Journal of Hyperthermia</i> , 2016, 32, 211-220. | 1.1 | 14 |
| 11 | Electromagnetic field exposure (50 Hz) impairs response to noxious heat in American cockroach. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2018, 204, 605-611. | 0.7 | 14 |
| 12 | Glutathione deficiency attenuates endotoxic fever in rats. <i>International Journal of Hyperthermia</i> , 2015, 31, 793-799. | 1.1 | 13 |
| 13 | Winter torpor in <i>Helix pomatia</i> : regulated defence mechanism or forced inactivity?. <i>Canadian Journal of Zoology</i> , 2005, 83, 1608-1613. | 0.4 | 11 |
| 14 | Activation of hypoxia-inducible factor-1 α in rat brain after perinatal anoxia: role of body temperature. <i>International Journal of Hyperthermia</i> , 2018, 34, 824-833. | 1.1 | 11 |
| 15 | Deferoxamine improves antioxidative protection in the brain of neonatal rats: The role of anoxia and body temperature. <i>Neuroscience Letters</i> , 2016, 628, 116-122. | 1.0 | 10 |
| 16 | Continuity of chronic predation risk determines changes in prey physiology. <i>Scientific Reports</i> , 2020, 10, 6972. | 1.6 | 9 |
| 17 | Effect of induced spring aestivation on antioxidant defence in <i>Helix aspersa</i> O. F. Müller, 1774 (Gastropoda: Pulmonata: Helicidae). <i>Folia Malacologica</i> , 2014, 22, . | 0.1 | 8 |
| 18 | Altered heat nociception in cockroach <i>Periplaneta americana</i> L. exposed to capsaicin. <i>PLoS ONE</i> , 2018, 13, e0194109. | 1.1 | 7 |

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|----|---|-----|-----------|
| 19 | Neonatal asphyxia and hyperthermia and cognitive deficits in adult rats: Role of iron. <i>Journal of Thermal Biology</i> , 2009, 34, 391-400. | 1.1 | 5 |
| 20 | Thermal and motor behavior in experimental autoimmune encephalitis in Lewis rats. <i>Autoimmunity</i> , 2014, 47, 334-340. | 1.2 | 5 |
| 21 | LPS alters pattern of sickness behavior but does not affect glutathione level in aged male rats. <i>Biogerontology</i> , 2016, 17, 715-723. | 2.0 | 5 |
| 22 | Unbalanced thermoregulation in experimental autoimmune encephalitis induced in Lewis rats. <i>Journal of Thermal Biology</i> , 2020, 89, 102529. | 1.1 | 4 |
| 23 | Adaptability of antioxidant defence system in <i>Helix pomatia</i> snails: effect of forced aestivation during early spring. <i>Journal of Molluscan Studies</i> , 0, , eyv032. | 0.4 | 3 |
| 24 | Bidirectional Effect of Repeated Exposure to Extremely Low-Frequency Electromagnetic Field (50 Hz) of 1 and 7 mT on Oxidative/Antioxidative Status in Rat's Brain: The Prediction for the Vulnerability to Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-14. | 1.9 | 3 |
| 25 | Effects of temperature and photoperiod on glucose, glycerol and glycogen concentrations in <i>Helix pomatia</i> ; Linnaeus, 1758 in spring and autumn. <i>Folia Malacologica</i> , 2011, 19, 155-163. | 0.1 | 2 |