

# Anna Nowakowska

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

329  
citations

840119

11  
h-index

887659

17  
g-index

25  
all docs

25  
docs citations

25  
times ranked

325  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bidirectional Effect of Repeated Exposure to Extremely Low-Frequency Electromagnetic Field (50â€‰Hz) of 1 and 7â€‰mT on Oxidative/Antioxidative Status in Ratâ€™s Brain: The Prediction for the Vulnerability to Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-14.	1.9	3
2	Experimental evidence for the adaptive response of aquatic invertebrates to chronic predation risk. <i>Oecologia</i> , 2020, 192, 341-350.	0.9	18
3	Continuity of chronic predation risk determines changes in prey physiology. <i>Scientific Reports</i> , 2020, 10, 6972.	1.6	9
4	Unbalanced thermoregulation in experimental autoimmune encephalitis induced in Lewis rats. <i>Journal of Thermal Biology</i> , 2020, 89, 102529.	1.1	4
5	Electromagnetic field exposure (50â€‰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
6	Activation of hypoxia-inducible factor-1 $\alpha$ in rat brain after perinatal anoxia: role of body temperature. <i>International Journal of Hyperthermia</i> , 2018, 34, 824-833.	1.1	11
7	Altered heat nociception in cockroach <i>Periplaneta americana</i> L. exposed to capsaicin. <i>PLoS ONE</i> , 2018, 13, e0194109.	1.1	7
8	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
9	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
10	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
11	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
12	Glutathione deficiency attenuates endotoxic fever in rats. <i>International Journal of Hyperthermia</i> , 2015, 31, 793-799.	1.1	13
13	Thermal and motor behavior in experimental autoimmune encephalitis in Lewis rats. <i>Autoimmunity</i> , 2014, 47, 334-340.	1.2	5
14	Effect of induced spring aestivationâ€™ on antioxidant defence in <i>Helix aspersa</i> O. F. MÃ¼ller, 1774 (Gastropoda: Pulmonata: Helicidae). <i>Folia Malacologica</i> , 2014, 22, .	0.1	8
15	Defence against oxidative stress in two species of land snails ( <i>Helix pomatia</i> and <i>Helix</i> )	0.784314	14
16	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
17	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
18	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

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19	Antioxidants and oxidative stress in <i>Helix pomatia</i> snails during estivation. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009, 150, 481-486.	1.3	23
20	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
21	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
22	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
23	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
24	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
25	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