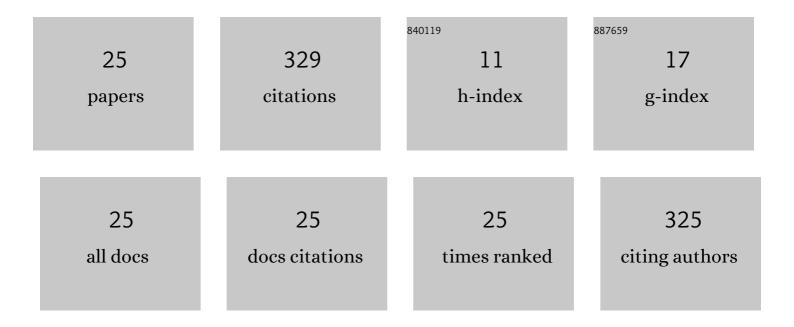
## Anna Nowakowska

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	The influence of abscisic acid on the ethylene biosynthesis pathway in the functioning of the flower abscission zone in Lupinus luteus. Journal of Plant Physiology, 2016, 206, 49-58.	1.6	49
2	Perinatal asphyxia, hyperthermia and hyperferremia as factors inducing behavioural disturbances in adulthood: A rat model. Behavioural Brain Research, 2005, 163, 246-256.	1.2	30
3	Antioxidants and oxidative stress in Helix pomatia snails during estivation. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2009, 150, 481-486.	1.3	23
4	Natural aestivation and antioxidant defence in Helix pomatia: effect of acclimation to various external conditions. Journal of Molluscan Studies, 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. Brain Research Bulletin, 2001, 55, 281-286.	1.4	19
6	Experimental evidence for the adaptive response of aquatic invertebrates to chronic predation risk. Oecologia, 2020, 192, 341-350.	0.9	18
7	Stress-induced behaviour in juvenile rats: effects of neonatal asphyxia, body temperature and chelation of iron. Behavioural Brain Research, 2004, 154, 321-329.	1.2	16
8	Effect of winter torpor upon antioxidative defence in Helix pomatia. Canadian Journal of Zoology, 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) Tj ETQq1 1 0.73</i>	84314 rgB	T /Qverlock
10	Deferoxamine prevents cerebral glutathione and vitamin E depletions in asphyxiated neonatal rats: role of body temperature. International Journal of Hyperthermia, 2016, 32, 211-220.	1.1	14
11	Electromagnetic field exposure (50ÂHz) impairs response to noxious heat in American cockroach. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2018, 204, 605-611.	0.7	14
12	Glutathione deficiency attenuates endotoxic fever in rats. International Journal of Hyperthermia, 2015, 31, 793-799.	1.1	13
13	Winter torpor in Helix pomatia: regulated defence mechanism or forced inactivity?. Canadian Journal of Zoology, 2005, 83, 1608-1613.	0.4	11
14	Activation of hypoxia-inducible factor-1α in rat brain after perinatal anoxia: role of body temperature. International Journal of Hyperthermia, 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. Neuroscience Letters, 2016, 628, 116-122.	1.0	10
16	Continuity of chronic predation risk determines changes in prey physiology. Scientific Reports, 2020, 10, 6972.	1.6	9
17	Effect of induced spring aestivation on antioxidant defence in Helix aspersa O. F. Müller, 1774 (Gastropoda: Pulmonata: Helicidae). Folia Malacologica, 2014, 22, .	0.1	8
18	Altered heat nociception in cockroach Periplaneta americana L. exposed to capsaicin. PLoS ONE, 2018, 13, e0194109.	1.1	7

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#	Article	IF	CITATIONS
19	Neonatal asphyxia and hyperthermia and cognitive deficits in adult rats: Role of iron. Journal of Thermal Biology, 2009, 34, 391-400.	1.1	5
20	Thermal and motor behavior in experimental autoimmune encephalitis in Lewis rats. Autoimmunity, 2014, 47, 334-340.	1.2	5
21	LPS alters pattern of sickness behavior but does not affect glutathione level in aged male rats. Biogerontology, 2016, 17, 715-723.	2.0	5
22	Unbalanced thermoregulation in experimental autoimmune encephalitis induced in Lewis rats. Journal of Thermal Biology, 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. Journal of Molluscan Studies, 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. Oxidative Medicine and Cellular Longevity, 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. Folia Malacologica, 2011, 19, 155-163.	0.1	2