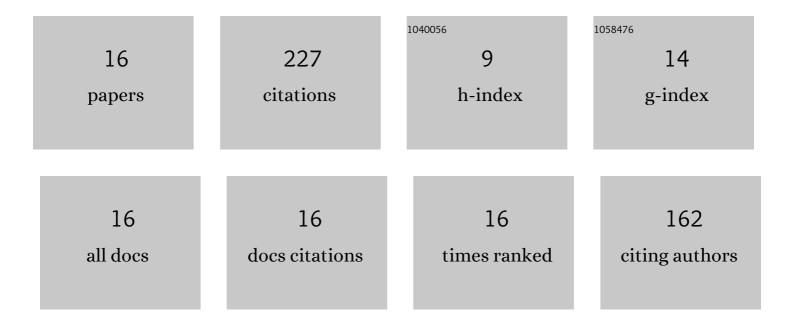
## **Guofeng Han**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4160343/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	L-Citrulline acts as potential hypothermic agent to afford thermotolerance in chicks. Journal of Thermal Biology, 2017, 69, 163-170.	2.5	34
2	Central administration of neuropeptide Y differentially regulates monoamines and corticosterone in heat-exposed fed and fasted chicks. Neuropeptides, 2017, 62, 93-100.	2.2	29
3	l-Leucine acts as a potential agent in reducing body temperature at hatching and affords thermotolerance in broiler chicks. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2017, 204, 48-56.	1.8	28
4	In ovo L -leucine administration stimulates lipid metabolisms in heat-exposed male, but not female, chicks to afford thermotolerance. Journal of Thermal Biology, 2018, 71, 74-82.	2.5	25
5	Potential Role of Amino Acids in the Adaptation of Chicks and Market-Age Broilers to Heat Stress. Frontiers in Veterinary Science, 2020, 7, 610541.	2.2	22
6	L-Leucine increases the daily body temperature and affords thermotolerance in broiler chicks. Asian-Australasian Journal of Animal Sciences, 2019, 32, 842-848.	2.4	16
7	Central <scp>NPY</scp> ‥5 subâ€receptor partially functions as a mediator of <scp>NPY</scp> â€induced hypothermia and affords thermotolerance in heatâ€exposed fasted chicks. Physiological Reports, 2017, 5, e13511.	1.7	14
8	An acute increase in water temperature can increase free amino acid concentrations in the blood, brain, liver, and muscle in goldfish (Carassius auratus). Fish Physiology and Biochemistry, 2019, 45, 1343-1354.	2.3	14
9	Chronic oral administration of pine bark extract (flavangenol) attenuates brain and liver mRNA expressions of HSPs in heat-exposed chicks. Journal of Thermal Biology, 2016, 60, 140-148.	2.5	11
10	Flavangenol regulates gene expression of HSPs, anti-apoptotic and anti-oxidative factors to protect primary chick brain cells exposed to high temperature. Journal of Thermal Biology, 2019, 81, 1-11.	2.5	9
11	Reduction in voluntary food intake, but not fasting, stimulates hypothalamic gonadotropin-inhibitory hormone precursor mRNA expression in chicks under heat stress. Neuropeptides, 2018, 71, 90-96.	2.2	8
12	Oral administration of Lâ€citrulline changes the concentrations of plasma hormones and biochemical profile in heatâ€exposed broilers. Animal Science Journal, 2021, 92, e13578.	1.4	5
13	In ovo Feeding of L-Leucine Improves Antioxidative Capacity and Spleen Weight and Changes Amino Acid Concentrations in Broilers After Chronic Thermal Stress. Frontiers in Veterinary Science, 2022, 9, 862572.	2.2	4
14	Dysregulated metabolism and behaviors by disrupting gut microbiota in prenatal and neonatal mice. Animal Science Journal, 2021, 92, e13566.	1.4	3
15	Oral Administration of L-Citrulline Changes Brain Free Amino Acid and Monoamine Metabolism in Heat-Exposed Broiler Chickens. Frontiers in Animal Science, 2022, 3, .	1.9	3
16	L-Leucine <i>In Ovo</i> Administration Causes Growth Retardation and Modifies Specific Amino Acid Metabolism in Broiler Embryos. Journal of Poultry Science, 2021, 58, 163-170.	1.6	2