

# Guofeng Han

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	In ovo Feeding of L-Leucine Improves Antioxidative Capacity and Spleen Weight and Changes Amino Acid Concentrations in Broilers After Chronic Thermal Stress. <i>Frontiers in Veterinary Science</i> , 2022, 9, 862572.	2.2	4
2	Oral Administration of L-Citrulline Changes Brain Free Amino Acid and Monoamine Metabolism in Heat-Exposed Broiler Chickens. <i>Frontiers in Animal Science</i> , 2022, 3, .	1.9	3
3	Oral administration of L-Citrulline changes the concentrations of plasma hormones and biochemical profile in heat-exposed broilers. <i>Animal Science Journal</i> , 2021, 92, e13578.	1.4	5
4	Dysregulated metabolism and behaviors by disrupting gut microbiota in prenatal and neonatal mice. <i>Animal Science Journal</i> , 2021, 92, e13566.	1.4	3
5	L-Leucine <i>In Ovo</i> Administration Causes Growth Retardation and Modifies Specific Amino Acid Metabolism in Broiler Embryos. <i>Journal of Poultry Science</i> , 2021, 58, 163-170.	1.6	2
6	Potential Role of Amino Acids in the Adaptation of Chicks and Market-Age Broilers to Heat Stress. <i>Frontiers in Veterinary Science</i> , 2020, 7, 610541.	2.2	22
7	An acute increase in water temperature can increase free amino acid concentrations in the blood, brain, liver, and muscle in goldfish ( <i>Carassius auratus</i> ). <i>Fish Physiology and Biochemistry</i> , 2019, 45, 1343-1354.	2.3	14
8	Flavangenol regulates gene expression of HSPs, anti-apoptotic and anti-oxidative factors to protect primary chick brain cells exposed to high temperature. <i>Journal of Thermal Biology</i> , 2019, 81, 1-11.	2.5	9
9	L-Leucine increases the daily body temperature and affords thermotolerance in broiler chicks. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 842-848.	2.4	16
10	In ovo L-leucine administration stimulates lipid metabolisms in heat-exposed male, but not female, chicks to afford thermotolerance. <i>Journal of Thermal Biology</i> , 2018, 71, 74-82.	2.5	25
11	Reduction in voluntary food intake, but not fasting, stimulates hypothalamic gonadotropin-inhibitory hormone precursor mRNA expression in chicks under heat stress. <i>Neuropeptides</i> , 2018, 71, 90-96.	2.2	8
12	Central administration of neuropeptide Y differentially regulates monoamines and corticosterone in heat-exposed fed and fasted chicks. <i>Neuropeptides</i> , 2017, 62, 93-100.	2.2	29
13	L-Citrulline acts as potential hypothermic agent to afford thermotolerance in chicks. <i>Journal of Thermal Biology</i> , 2017, 69, 163-170.	2.5	34
14	L-Leucine acts as a potential agent in reducing body temperature at hatching and affords thermotolerance in broiler chicks. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2017, 204, 48-56.	1.8	28
15	Central NPY $\text{Y5}$ subreceptor partially functions as a mediator of NPY-induced hypothermia and affords thermotolerance in heat-exposed fasted chicks. <i>Physiological Reports</i> , 2017, 5, e13511.	1.7	14
16	Chronic oral administration of pine bark extract (flavangenol) attenuates brain and liver mRNA expressions of HSPs in heat-exposed chicks. <i>Journal of Thermal Biology</i> , 2016, 60, 140-148.	2.5	11