

# Osman KÃœÃœk

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

1,965  
citations

257450

24  
h-index

243625

44  
g-index

49  
all docs

49  
docs citations

49  
times ranked

1594  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Feeding Zinc-Biofortified Wheat Improves Performance, Nutrient Digestibility, and Concentrations of Blood and Tissue Minerals in Quails. <i>Biological Trace Element Research</i> , 2022, 200, 3774-3784.  | 3.5 | 3         |
| 2  | Effects of magnesium picolinate, zinc picolinate, and selenomethionine co-supplementation on reproductive hormones, and glucose and lipid metabolism-related protein expressions in male rats fed a high-fat diet. <i>Food Chemistry Molecular Sciences</i> , 2022, 4, 100081. | 2.1 | 2         |
| 3  | Lycopene supplementation does not change productive performance but lowers egg yolk cholesterol and gene expression of some cholesterol-related proteins in laying hens. <i>British Poultry Science</i> , 2021, 62, 227-234.   | 1.7 | 10        |
| 4  | Effects of magnesium biotinate supplementation on serum insulin, glucose and lipid parameters along with liver protein levels of lipid metabolism in rats. <i>Magnesium Research</i> , 2021, 34, 9-19.   | 0.5 | 1         |
| 5  | Effects of supplementing different chromium histidinate complexes on glucose and lipid metabolism and related protein expressions in rats fed a high-fat diet. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 65, 126723.                                    | 3.0 | 1         |
| 6  | Niacinamide and undenatured type II collagen modulates the inflammatory response in rats with monoiodoacetate-induced osteoarthritis. <i>Scientific Reports</i> , 2021, 11, 14724.   | 3.3 | 20        |
| 7  | Bioavailability of a Capsaicin Lipid Multi-particulate Formulation in Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2021, 46, 645-650.   | 1.6 | 2         |
| 8  | Influence of dietary genistein and polyunsaturated fatty acids on lipid peroxidation and fatty acid composition of meat in quail exposed to heat stress. <i>Tropical Animal Health and Production</i> , 2021, 53, 494.   | 1.4 | 3         |
| 9  | Effects of taurine supplementation on productive performance, nutrient digestibility and gene expression of nutrient transporters in quails reared under heat stress. <i>Journal of Thermal Biology</i> , 2020, 92, 102668.  | 2.5 | 11        |
| 10 | A Dose-Dependent Effect of Carnipure® Tartrate Supplementation on Endurance Capacity, Recovery, and Body Composition in an Exercise Rat Model. <i>Nutrients</i> , 2020, 12, 1519.  | 4.1 | 4         |
| 11 | Effect of supplementing chromium histidinate and picolinate complexes along with biotin on insulin sensitivity and related metabolic indices in rats fed a high-fat diet. <i>Food Science and Nutrition</i> , 2019, 7, 183-194.  | 3.4 | 19        |
| 12 | Deviations of feedstuffs loading in TMR preparation. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2019, 43, 364-371.   | 0.5 | 1         |
| 13 | Chemical composition, organic matter digestibility and energy content of apple pomace silage and its combination with corn plant, sugar beet pulp and pumpkin pulp. <i>South African Journal of Animal Sciences</i> , 2018, 48, 497.   | 0.5 | 16        |
| 14 | Laying performance, digestibility and plasma hormones in laying hens exposed to chronic heat stress as affected by betaine, vitamin C, and/or vitamin E supplementation. <i>SpringerPlus</i> , 2016, 5, 1619.  | 1.2 | 104       |
| 15 | Lycopene activates antioxidant enzymes and nuclear transcription factor systems in heat-stressed broilers. <i>Poultry Science</i> , 2016, 95, 1088-1095.   | 3.4 | 75        |
| 16 | Anti-diabetic activity of chromium picolinate and biotin in rats with type 2 diabetes induced by high-fat diet and streptozotocin. <i>British Journal of Nutrition</i> , 2013, 110, 197-205.   | 2.3 | 97        |
| 17 | Fiber digestion with fat feeding through the rumen microbial ecosystem. <i>Journal of Biotechnology</i> , 2012, 161, 5.  | 3.8 | 0         |
| 18 | Changes in Serum Mineral Concentrations, Biochemical and Hematological Parameters in Horses with Pica. <i>Biological Trace Element Research</i> , 2011, 139, 301-307.  | 3.5 | 10        |

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|----|---|-----|-----------|
| 19 | Growth and carcass fatty acid composition of beef steers fed soybean oil for increasing duration before slaughter. <i>Meat Science</i> , 2009, 82, 185-192.   | 5.5 | 22        |
| 20 | Role of dietary zinc in heat-stressed poultry: A review. <i>Poultry Science</i> , 2009, 88, 2176-2183.  | 3.4 | 168       |
| 21 | Zinc in a Combination with Magnesium Helps Reducing Negative Effects of Heat Stress in Quails. <i>Biological Trace Element Research</i> , 2008, 123, 144-153.   | 3.5 | 27        |
| 22 | A Combination of Zinc and Pyridoxine Supplementation to the Diet of Laying Hens Improves Performance and Egg Quality. <i>Biological Trace Element Research</i> , 2008, 126, 165-175.  | 3.5 | 27        |
| 23 | Fatty acid compositions of mixed ruminal microbes isolated from sheep supplemented with soybean oil. <i>Research in Veterinary Science</i> , 2008, 84, 215-224.   | 1.9 | 10        |
| 24 | Lycopene-enriched quail egg as functional food for humans. <i>Food Research International</i> , 2008, 41, 295-300.  | 6.2 | 52        |
| 25 | Effects of Dietary Lycopene and Vitamin E on Egg Production, Antioxidant Status and Cholesterol Levels in Japanese Quail. <i>Asian-Australasian Journal of Animal Sciences</i> , 2006, 19, 224-230.   | 2.4 | 50        |
| 26 | Magnesium Proteinate Is More Protective than Magnesium Oxide in Heat-Stressed Quail. <i>Journal of Nutrition</i> , 2005, 135, 1732-1737.  | 2.9 | 20        |
| 27 | Chromium picolinate, rather than biotin, alleviates performance and metabolic parameters in heat-stressed quail. <i>British Poultry Science</i> , 2005, 46, 457-463.  | 1.7 | 49        |
| 28 | Soybean oil supplementation of a high-concentrate diet does not affect site and extent of organic matter, starch, neutral detergent fiber, or nitrogen digestion, but influences both ruminal metabolism and intestinal flow of fatty acids in limit-fed lambs. <i>Journal of Animal Science</i> , 2004, 82, 2985-2994. | 0.5 | 48        |
| 29 | Effect of Melatonin Supplementation on Biomarkers of Oxidative Stress and Serum Vitamin and Mineral Concentrations in Heat-Stressed Japanese Quail. <i>Journal of Applied Poultry Research</i> , 2004, 13, 342-348.   | 1.2 | 13        |
| 30 | Effects of Dietary Combination of Chromium and Biotin on Egg Production, Serum Metabolites, and Egg Yolk Mineral and Cholesterol Concentrations in Heat-Distressed Laying Quails. <i>Biological Trace Element Research</i> , 2004, 101, 181-192.  | 3.5 | 31        |
| 31 | The effect of genistein supplementation on performance and antioxidant status of Japanese Quail under heat stress. <i>Archives of Animal Nutrition</i> , 2004, 58, 463-471.   | 1.8 | 22        |
| 32 | Supplemental Zinc and Vitamin A Can Alleviate Negative Effects of Heat Stress in Broiler Chickens. <i>Biological Trace Element Research</i> , 2003, 94, 225-236.  | 3.5 | 86        |
| 33 | Effects of vitamin E and selenium on thyroid status, adrenocorticotropin hormone, and blood serum metabolite and mineral concentrations of Japanese quails reared under heat stress (34°C). <i>Journal of Trace Elements in Experimental Medicine</i> , 2003, 16, 95-104.   | 0.8 | 9         |
| 34 | Effects of chromium, and ascorbic acid supplementation on growth, carcass traits, serum metabolites, and antioxidant status of broiler chickens reared at a high ambient temperature (32°C). <i>Nutrition Research</i> , 2003, 23, 225-238.   | 2.9 | 170       |
| 35 | Dietary Vitamin C and Folic Acid Supplementation Ameliorates the Detrimental Effects of Heat Stress in Japanese Quail. <i>Journal of Nutrition</i> , 2003, 133, 1882-1886.  | 2.9 | 120       |
| 36 | Egg production, egg quality, and lipid peroxidation status in laying hens maintained at a low ambient temperature (6°C) and fed a vitamin C and vitamin E-supplemented diet. <i>Veterinari Medicina</i> , 2003, 48, 200-200.  | 0.6 | 28        |

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|----|--|-----|-----------|
| 37 | Effects of Vitamin C and Vitamin E on Lipid Peroxidation Status, Serum Hormone, Metabolite, and Mineral Concentrations of Japanese Quails Reared under Heat Stress (34Â° C). International Journal for Vitamin and Nutrition Research, 2002, 72, 91-100. | 1.5 | 105       |
| 38 | Effects of dietary chromium picolinate supplementation on serum and tissue mineral contents of laying Japanese quails. Journal of Trace Elements in Experimental Medicine, 2002, 15, 163-169.  | 0.8 | 11        |
| 39 | Effects of Dietary Chromium and Ascorbic Acid Supplementation on Digestion of Nutrients, Serum Antioxidant Status, and Mineral Concentrations in Laying Hens Reared at a Low Ambient Temperature. Biological Trace Element Research, 2002, 87, 113-124.  | 3.5 | 34        |
| 40 | Optimal dietary concentration of vitamin E for alleviating the effect of heat stress on performance, thyroid status, ACTH and some serum metabolite and mineral concentrations in broilers. Veterinarni Medicina, 2002, 47, 110-116.                     | 0.6 | 23        |
| 41 | Effects of dietary chromium picolinate supplementation on egg production, egg quality and serum concentrations of insulin, corticosterone, and some metabolites of Japanese quails. Nutrition Research, 2001, 21, 1315-1321.                             | 2.9 | 53        |
| 42 | Effect of forage:concentrate ratio on ruminal digestion and duodenal flow of fatty acids in ewes.. Journal of Animal Science, 2001, 79, 2233.  | 0.5 | 97        |
| 43 | Protective role of supplemental vitamin E on lipid peroxidation, vitamins E, A and some mineral concentrations of broilers reared under heat stress. Veterinarni Medicina, 2001, 46, 140-144.  | 0.6 | 80        |
| 44 | Effects of vitamin E and vitamin A supplementation on performance, thyroid status and serum concentrations of some metabolites and minerals in broilers reared under heat stress (32 degrees C). Veterinarni Medicina, 2001, 46, 286-292.                | 0.6 | 29        |
| 45 | Effects of dietary chromium picolinate supplementation on performance and plasma concentrations of insulin and corticosterone in laying hens under low ambient temperature. Journal of Animal Physiology and Animal Nutrition, 2001, 85, 142-147.        | 2.2 | 70        |
| 46 | Effects of vitamin C and vitamin E on performance, digestion of nutrients and carcass characteristics of Japanese quails reared under chronic heat stress (34 oC). Journal of Animal Physiology and Animal Nutrition, 2001, 85, 335-341.                 | 2.2 | 83        |
| 47 | Effects of vitamin E and selenium on performance, digestibility of nutrients, and carcass characteristics of Japanese quails reared under heat stress (34 oC). Journal of Animal Physiology and Animal Nutrition, 2001, 85, 342-348.                     | 2.2 | 49        |