

Athanasios C Pappas

List of Publications by Citations

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59
papers

1,186
citations

21
h-index

33
g-index

64
ext. papers

1,442
ext. citations

3.6
avg, IF

4.28
L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 59 | Selenoproteins and maternal nutrition. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008 , 151, 361-72 | 2.3 | 133 |
| 58 | Selenium content in selected foods from the Greek market and estimation of the daily intake. <i>Science of the Total Environment</i> , 2006 , 372, 100-8 | 10.2 | 91 |
| 57 | Effects of supplementing broiler breeder diets with organic selenium and polyunsaturated fatty acids on egg quality during storage. <i>Poultry Science</i> , 2005 , 84, 865-74 | 3.9 | 78 |
| 56 | Embryonic development within carotenoid-enriched eggs influences the post-hatch carotenoid status of the chicken. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005 , 141, 244-51 | 2.3 | 73 |
| 55 | Selenium affects the expression of GPx4 and catalase in the liver of chicken. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010 , 155, 294-300 | 2.3 | 50 |
| 54 | Bioactive Compounds in Food Waste: A Review on the Transformation of Food Waste to Animal Feed. <i>Foods</i> , 2020 , 9, | 4.9 | 46 |
| 53 | Effects of supplementing broiler breeder diets with organoselenium compounds and polyunsaturated fatty acids on hatchability. <i>Poultry Science</i> , 2006 , 85, 1584-93 | 3.9 | 46 |
| 52 | The selenium intake of the female chicken influences the selenium status of her progeny. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005 , 142, 465-74 | 2.3 | 44 |
| 51 | Protective effect of modified glucomannans and organic selenium against antioxidant depletion in the chicken liver due to T-2 toxin-contaminated feed consumption. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2007 , 145, 582-7 | 3.2 | 43 |
| 50 | Influence of organic selenium supplementation on the accumulation of toxic and essential trace elements involved in the antioxidant system of chicken. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2011 , 28, 446-54 | 3.2 | 40 |
| 49 | Influences of carotenoid supplementation on the integrated antioxidant system of a free living endangered passerine, the hihi (<i>Notiomystis cincta</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2006 , 143, 149-54 | 2.6 | 35 |
| 48 | Effects of palygorskite on broiler performance, feed technological characteristics and litter quality. <i>Applied Clay Science</i> , 2010 , 49, 276-280 | 5.2 | 33 |
| 47 | The role of selenium in cadmium toxicity: interactions with essential and toxic elements. <i>British Poultry Science</i> , 2012 , 53, 817-27 | 1.9 | 31 |
| 46 | Effect of organic selenium in quail diet on its accumulation in tissues and transfer to the progeny. <i>British Poultry Science</i> , 2006 , 47, 65-72 | 1.9 | 30 |
| 45 | Interspecies variation in yolk selenium concentrations among eggs of free-living birds: The effect of phylogeny. <i>Journal of Trace Elements in Medicine and Biology</i> , 2006 , 20, 155-60 | 4.1 | 28 |
| 44 | Maternal organo-selenium compounds and polyunsaturated fatty acids affect progeny performance and levels of selenium and docosahexaenoic acid in the chick tissues. <i>Poultry Science</i> , 2006 , 85, 1610-20 | 3.9 | 27 |
| 43 | Game meat authentication through rare earth elements fingerprinting. <i>Analytica Chimica Acta</i> , 2017 , 991, 46-57 | 6.6 | 26 |

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| 42 | Bentonite binders in the presence of mycotoxins: Results of in vitro preliminary tests and an in vivo broiler trial. <i>Applied Clay Science</i> , 2014 , 99, 48-53 | 5.2 | 25 |
| 41 | Supranutritional selenium level affects fatty acid composition and oxidative stability of chicken breast muscle tissue. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012 , 96, 385-94 | 2.6 | 24 |
| 40 | Effects of different dietary phytase activities on the concentration of antioxidants in the liver of growing broilers. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2010 , 94, 519-26 | 2.6 | 24 |
| 39 | The selenium levels of mothers and their neonates using hair, breast milk, meconium, and maternal and umbilical cord blood in Van Basin. <i>Biological Trace Element Research</i> , 2008 , 122, 206-15 | 4.5 | 21 |
| 38 | The role of organic selenium in cadmium toxicity: effects on broiler performance and health status. <i>Animal</i> , 2013 , 7, 386-93 | 3.1 | 20 |
| 37 | The role of bentonite binders in single or concomitant mycotoxin contamination of chicken diets. <i>British Poultry Science</i> , 2016 , 57, 551-8 | 1.9 | 18 |
| 36 | Effects of high selenium and fat supplementation on growth performance and thyroid hormones concentration of broilers. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015 , 29, 202-7 | 4.1 | 17 |
| 35 | Characterisation of Urda whey cheese: Evolution of main biochemical and microbiological parameters during ripening and vacuum packaged cold storage. <i>International Dairy Journal</i> , 2016 , 58, 54-57 | 3.5 | 16 |
| 34 | Impact of Mycotoxins on Animals and Oxidative Status. <i>Antioxidants</i> , 2021 , 10, | 7.1 | 15 |
| 33 | Effects of dietary dried olive pulp inclusion on growth performance and meat quality of broiler chickens. <i>Livestock Science</i> , 2019 , 221, 115-122 | 1.7 | 14 |
| 32 | Maternal Selenium and Developmental Programming. <i>Antioxidants</i> , 2019 , 8, | 7.1 | 14 |
| 31 | Effects of increasing dietary organic selenium levels on meat fatty acid composition and oxidative stability in growing rabbits. <i>Meat Science</i> , 2017 , 131, 132-138 | 6.4 | 13 |
| 30 | Meta-analysis of selenium accumulation and expression of antioxidant enzymes in chicken tissues. <i>Animal</i> , 2014 , 8, 542-54 | 3.1 | 12 |
| 29 | The effect on performance, energy metabolism and hepatic carotenoid content when phytase supplemented diets were fed to broiler chickens. <i>Research in Veterinary Science</i> , 2010 , 89, 203-5 | 2.5 | 10 |
| 28 | Authentication of Greek Protected Designation of Origin cheeses through elemental metabolomics. <i>International Dairy Journal</i> , 2020 , 104, 104599 | 3.5 | 9 |
| 27 | Dietary organic selenium addition and accumulation of toxic and essential trace elements in liver and meat of growing rabbits. <i>Meat Science</i> , 2018 , 145, 383-388 | 6.4 | 8 |
| 26 | Effects of Selenium and Cadmium on Breast Muscle Fatty-Acid Composition and Gene Expression of Liver Antioxidant Proteins in Broilers. <i>Antioxidants</i> , 2019 , 8, | 7.1 | 7 |
| 25 | Metabolic fates of yolk lipid and individual fatty acids during embryonic development of the coot and moorhen. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007 , 147, 102-9 | 2.3 | 7 |

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| 24 | Effects of olive pulp addition to broiler diets on performance, selected biochemical parameters and antioxidant enzymes. <i>Journal of the Hellenic Veterinary Medical Society</i> , 2019 , 70, 1687 | 1.6 | 6 |
| 23 | Farmers Profile and Characterization of Sheep and Goat Dairy Chain in Northwestern Greece. <i>Sustainability</i> , 2021 , 13, 833 | 3.6 | 6 |
| 22 | Avian Stress-Related Transcriptome and Selenotranscriptome: Role during Exposure to Heavy Metals and Heat Stress. <i>Antioxidants</i> , 2019 , 8, | 7.1 | 5 |
| 21 | Seasonal variations in the fatty acid composition of Greek wild rabbit meat. <i>Meat Science</i> , 2017 , 134, 158-162 | 6.4 | 5 |
| 20 | Antioxidant Status of Broiler Chickens Fed Diets Supplemented with Vinification By-Products: A Valorization Approach. <i>Antioxidants</i> , 2021 , 10, | 7.1 | 5 |
| 19 | Elemental Metabolomics: Modulation of Egg Metallome with Flavonoids, an Exploratory Study. <i>Antioxidants</i> , 2019 , 8, | 7.1 | 4 |
| 18 | Tissue distribution of rare earth elements in wild, commercial and backyard rabbits. <i>Meat Science</i> , 2019 , 153, 45-50 | 6.4 | 4 |
| 17 | Fatty acid profile and physicochemical properties of Greek protected designation of origin cheeses, implications for authentication. <i>European Food Research and Technology</i> , 2020 , 246, 1741-1753 | 3.4 | 4 |
| 16 | The effects of selenium and PUFA supplementation in the diet of young broiler breeders on the incorporation of selenium in the egg and in the tissues of the day old broiler chick. <i>British Poultry Science</i> , 2004 , 45 Suppl 1, S26-7 | 1.9 | 3 |
| 15 | Selenium Enigma: Health Implications of an Inadequate Supply 2010 , 379-403 | | 3 |
| 14 | Dietary Orange Pulp and Organic Selenium Effects on Growth Performance, Meat Quality, Fatty Acid Profile, and Oxidative Stability Parameters of Broiler Chickens. <i>Sustainability</i> , 2022 , 14, 1534 | 3.6 | 2 |
| 13 | The food for feed concept. Performance of broilers fed hotel food residues. <i>British Poultry Science</i> , 2021 , 62, 452-458 | 1.9 | 2 |
| 12 | Evaluation of different types of calcined magnesites as feed supplement in small ruminant. <i>Small Ruminant Research</i> , 2017 , 149, 188-195 | 1.7 | 1 |
| 11 | Effects of selenium and zinc supplementation on cadmium toxicity in broilers. <i>Turkish Journal of Veterinary and Animal Sciences</i> , 2020 , 44, 331-336 | 0.6 | 1 |
| 10 | Effect of organic selenium in the maternal diet on selenium concentration in tissues of newly hatched quail. <i>British Poultry Science</i> , 2004 , 45 Suppl 1, S57-8 | 1.9 | 1 |
| 9 | Sesame Meal, Vitamin E and Selenium Influence Goats' Antioxidant Status. <i>Antioxidants</i> , 2021 , 10, | 7.1 | 1 |
| 8 | Influence of dietary sesame meal, vitamin E and selenium supplementation on milk production, composition, and fatty acid profile in dairy goats. <i>Livestock Science</i> , 2021 , 244, 104336 | 1.7 | 1 |
| 7 | Quercetin and Egg Metallome. <i>Antioxidants</i> , 2021 , 10, | 7.1 | 1 |

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| 6 | Redefining the future of catering waste application in animal diets. A review on the minimization of potential hazards in catering waste prior to application in animal diets. <i>Animal Feed Science and Technology</i> , 2022 , 289, 115334 | 3 | 1 |
| 5 | Mat Quality Traits as Affected by the Dietary Inclusion of Food Waste in Finishing Pigs. <i>Sustainability</i> , 2022 , 14, 6593 | 3.6 | 1 |
| 4 | Impact of feeding increasing crude glycerine levels on growth performance, glycerine kinase gene expression, nutrient digestibility and litter quality in broiler chickens. <i>Livestock Science</i> , 2015 , 181, 89-95 | 1.7 | 0 |
| 3 | Blood and hair as non-invasive trace element biological indicators in growing rabbits. <i>World Rabbit Science</i> , 2019 , 27, 21 | 0.9 | 0 |
| 2 | The Food for Feed Concept: Redefining the Use of Hotel Food Residues in Broiler Diets. <i>Sustainability</i> , 2022 , 14, 3659 | 3.6 | 0 |
| 1 | Dietary Food and Feed Supplements with Trace Elements 2018 , 421-441 | | |