Evangelos Zoidis

List of Publications by Year
in descending order

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45 papers	1,542 citations	331670 21 h-index	315739 38 g-index
45 all docs	45 docs citations	45 times ranked	2172 citing authors

#	Article	IF	Citations
1	Selenium-Dependent Antioxidant Enzymes: Actions and Properties of Selenoproteins. Antioxidants, 2018, 7, 66.	5.1	260
2	Localized insulin-like growth factor I delivery to enhance new bone formation. Bone, 2003, 33, 660-672.	2.9	141
3	Role of Selenium and Selenoproteins in Male Reproductive Function: A Review of Past and Present Evidences. Antioxidants, 2019, 8, 268.	5.1	94
4	Selenium, Selenoproteins, and Female Reproduction: A Review. Molecules, 2018, 23, 3053.	3.8	79
5	Combined GWAS and â€˜guilt by associationâ€™-based prioritization analysis identifies functional candidate genes for body size in sheep. Genetics Selection Evolution, 2017, 49, 41.	3.0	69
6	Selenium affects the expression of GPx4 and catalase in the liver of chicken. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2010, 155, 294-300.	1.6	59
7	Stimulation of glucose transport in osteoblastic cells by parathyroid hormone and insulin-like growth factor I. Molecular and Cellular Biochemistry, 2011, 348, 33-42.	3.1	56
8	Impact of Mycotoxins on Animalsâ€™ Oxidative Status. Antioxidants, 2021, 10, 214.	5.1	56
9	PHYSICOCHEMICAL CHANGES OF OLIVE OIL AND SELECTED VEGETABLE OILS DURING FRYING. Journal of Food Lipids, 2006, 13, 27-35.	1.0	54
10	Effects of different dietary sources and levels of selenium supplements on growth performance, antioxidant status and immune parameters in Ross 308 broiler chickens. British Poultry Science, 2018, 59, 81-91.	1.7	54
11	Influence of organic selenium supplementation on the accumulation of toxic and essential trace elements involved in the antioxidant system of chicken. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 446-454.	2.3	50
12	IGF-I and GH stimulate Phex mRNA expression in lungs and bones and 1,25-dihydroxyvitamin D(3) production in hypophysectomized rats. European Journal of Endocrinology, 2002, 146, 97-105.	3.7	42
13	Regulation of phosphate (Pi) transport and NaPi-III transporter (Pit-1) mRNA in rat osteoblasts. Journal of Endocrinology, 2004, 181, 531-540.	2.6	40
14	Effects of palygorskite on broiler performance, feed technological characteristics and litter quality. Applied Clay Science, 2010, 49, 276-280.	5.2	38
15	Game meat authentication through rare earth elements fingerprinting. Analytica Chimica Acta, 2017, 991, 46-57.	5.4	36
16	Supranutritional selenium level affects fatty acid composition and oxidative stability of chicken breast muscle tissue. Journal of Animal Physiology and Animal Nutrition, 2012, 96, 385-394.	2.2	35
17	The role of selenium in cadmium toxicity: interactions with essential and toxic elements. British Poultry Science, 2012, 53, 817-827.	1.7	32
18	Maternal Selenium and Developmental Programming. Antioxidants, 2019, 8, 145.	5.1	31

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19	Phex cDNA cloning from rat bone and studies on Phex mRNA expression: tissue-specificity, age-dependency, and regulation by insulin-like growth factor (IGF) I in vivo. Molecular and Cellular Endocrinology, 2000, 168, 41-51.	3.2	29
20	Impact of IGF-I release kinetics on bone healing: A preliminary study in sheep. European Journal of Pharmaceutics and Biopharmaceutics, 2013, 85, 99-106.	4.3	24
21	Terpenes transfer to milk and cheese after oral administration to sheep fed indoors. Journal of Animal Physiology and Animal Nutrition, 2012, 96, 172-181.	2.2	23
22	Effects of increasing dietary organic selenium levels on meat fatty acid composition and oxidative stability in growing rabbits. Meat Science, 2017, 131, 132-138.	5.5	19
23	Greek Graviera Cheese Assessment through Elemental Metabolomicsâ€"Implications for Authentication, Safety and Nutrition. Molecules, 2019, 24, 670.	3.8	19
24	Effects of drinking saline water on food and water intake, blood and urine electrolytes and biochemical and haematological parameters in goats: a preliminary study. Animal Production Science, 2018, 58, 1822.	1.3	18
25	Triiodothyronine stimulates cystatin C production in bone cells. Biochemical and Biophysical Research Communications, 2012, 419, 425-430.	2.1	17
26	Hesperidin and Naringin Improve Broiler Meat Fatty Acid Profile and Modulate the Expression of Genes Involved in Fatty Acid I²-oxidation and Antioxidant Defense in a Dose Dependent Manner. Foods, 2021, 10, 739.	4.3	16
27	Antioxidant Status of Broiler Chickens Fed Diets Supplemented with Vinification By-Products: A Valorization Approach. Antioxidants, 2021, 10, 1250.	5.1	14
28	Glycerine kinase gene expression, nutrient digestibility and gut microbiota composition in post-weaned pigs fed diets with increasing crude glycerine levels. Animal Feed Science and Technology, 2012, 177, 247-252.	2.2	12
29	Triiodothyronine stimulates glucose transport in bone cells. Endocrine, 2012, 41, 501-511.	2.3	11
30	Avian Stress-Related Transcriptome and Selenotranscriptome: Role during Exposure to Heavy Metals and Heat Stress. Antioxidants, 2019, 8, 216.	5.1	11
31	Effects of Selenium and Cadmium on Breast Muscle Fatty-Acid Composition and Gene Expression of Liver Antioxidant Proteins in Broilers. Antioxidants, 2019, 8, 147.	5.1	10
32	Quercetin and Egg Metallome. Antioxidants, 2021, 10, 80.	5.1	10
33	Effects of insulin--like growth factor-I treatment on the endocrine pancreas of hypophysectomized rats: comparison with growth hormone replacement. European Journal of Endocrinology, 2004, 151, 223-231.	3.7	9
34	Influence of dietary benzoic acid addition on nutrient digestibility and selected biochemical parameters in fattening rabbits. Animal Feed Science and Technology, 2011, 163, 207-213.	2.2	9
35	Dietary organic selenium addition and accumulation of toxic and essential trace elements in liver and meat of growing rabbits. Meat Science, 2018, 145, 383-388.	5.5	9
36	Effects of terpene administration on goatsâ€™ milk fatty acid profile and coagulation properties. International Journal of Dairy Technology, 2018, 71, 992-996.	2.8	8

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37	Tissue distribution of rare earth elements in wild, commercial and backyard rabbits. Meat Science, 2019, 153, 45-50.	5.5	8
38	Dexamethasone and Cyclic AMP Regulate Sodium Phosphate Cotransporter (NaPi-IIb and Pit-1) mRNA and Phosphate Uptake in Rat Alveolar Type II Epithelial Cells. Lung, 2010, 188, 51-61.	3.3	7
39	Seasonal variations in the fatty acid composition of Greek wild rabbit meat. Meat Science, 2017, 134, 158-162.	5.5	7
40	Transfer of Orally Administered Terpenes in Goat Milk and Cheese. Asian-Australasian Journal of Animal Sciences, 2012, 25, 1411-1418.	2.4	7
41	Elemental Metabolomics: Modulation of Egg Metallome with Flavonoids, an Exploratory Study. Antioxidants, 2019, 8, 361.	5.1	6
42	Dietary Orange Pulp and Organic Selenium Effects on Growth Performance, Meat Quality, Fatty Acid Profile, and Oxidative Stability Parameters of Broiler Chickens. Sustainability, 2022, 14, 1534.	3.2	6
43	Interactive effects of Î±-tocopheryl acetate and zinc supplementation on the antioxidant and immune systems of broilers. British Poultry Science, 2018, 59, 679-688.	1.7	3
44	Effects of selenium and zinc supplementation on cadmium toxicity in broilers. Turkish Journal of Veterinary and Animal Sciences, 2020, 44, 331-336.	0.5	2
45	Blood and hair as non-invasive trace element biological indicators in growing rabbits. World Rabbit Science, 2019, 27, 21.	0.6	2