

# Fatih Akdemir

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5162195/fatih-akdemir-publications-by-citations.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38  
papers

921  
citations

19  
h-index

30  
g-index

41  
ext. papers

1,038  
ext. citations

3  
avg, IF

3.8  
L-index

#	Paper	IF	Citations
38	The effect of lycopene on antioxidant status in rainbow trout ( <i>Oncorhynchus mykiss</i> ) reared under high stocking density. <i>Aquaculture</i> , <b>2014</b> , 418-419, 132-138	4.4	90
37	Resveratrol protects quail hepatocytes against heat stress: modulation of the Nrf2 transcription factor and heat shock proteins. <i>Journal of Animal Physiology and Animal Nutrition</i> , <b>2012</b> , 96, 66-74	2.6	74
36	Inhibitory effects of combination of lycopene and genistein on 7,12- dimethyl benz(a)anthracene-induced breast cancer in rats. <i>Nutrition and Cancer</i> , <b>2011</b> , 63, 1279-86	2.8	65
35	Effects of dietary resveratrol supplementation on egg production and antioxidant status. <i>Poultry Science</i> , <b>2010</b> , 89, 1190-8	3.9	52
34	Tomato powder in laying hen diets: effects on concentrations of yolk carotenoids and lipid peroxidation. <i>British Poultry Science</i> , <b>2012</b> , 53, 675-80	1.9	49
33	Protective role of genistein in acute liver damage induced by carbon tetrachloride. <i>Mediators of Inflammation</i> , <b>2007</b> , 2007, 36381	4.3	48
32	Lycopene-enriched quail egg as functional food for humans. <i>Food Research International</i> , <b>2008</b> , 41, 295-300	3.0	43
31	Impact of chromium histidinate on high fat diet induced obesity in rats. <i>Nutrition and Metabolism</i> , <b>2011</b> , 8, 28	4.6	41
30	Effects of the supplemental chromium form on performance and oxidative stress in broilers exposed to heat stress. <i>Poultry Science</i> , <b>2017</b> , 96, 4317-4324	3.9	38
29	Effects of supplemental chromium sources and levels on performance, lipid peroxidation and proinflammatory markers in heat-stressed quails. <i>Animal Feed Science and Technology</i> , <b>2010</b> , 159, 143-149	3.3	38
28	ECryptoxanthin ameliorates metabolic risk factors by regulating NF- $\kappa$ B and Nrf2 pathways in insulin resistance induced by high-fat diet in rodents. <i>Food and Chemical Toxicology</i> , <b>2017</b> , 107, 270-279	4.7	37
27	The protective effect of curcumin on ischemia-reperfusion injury in rat ovary. <i>International Journal of Surgery</i> , <b>2013</b> , 11, 967-70	7.5	36
26	Genistein supplementation to the quail: effects on egg production and egg yolk genistein, daidzein, and lipid peroxidation levels. <i>Poultry Science</i> , <b>2009</b> , 88, 2125-31	3.9	29
25	Comparative evaluation of the sexual functions and NF- $\kappa$ B and Nrf2 pathways of some aphrodisiac herbal extracts in male rats. <i>BMC Complementary and Alternative Medicine</i> , <b>2016</b> , 16, 318	4.7	27
24	Chromium picolinate and chromium histidinate protects against renal dysfunction by modulation of NF- $\kappa$ B pathway in high-fat diet fed and Streptozotocin-induced diabetic rats. <i>Nutrition and Metabolism</i> , <b>2012</b> , 9, 30	4.6	24
23	Lycopene counteracts the hepatic response to 7,12-dimethylbenz[a]anthracene by altering the expression of Bax, Bcl-2, caspases, and oxidative stress biomarkers. <i>Pharmaceutical Biology</i> , <b>2012</b> , 50, 1513-8	3.8	24
22	The efficacy of dietary curcumin on growth performance, lipid peroxidation and hepatic transcription factors in rainbow trout <i>Oncorhynchus Mykiss</i> (Walbaum) reared under different stocking densities. <i>Aquaculture Research</i> , <b>2017</b> , 48, 4012-4021	1.9	23

21	Tomato powder supplementation activates Nrf-2 via ERK/Akt signaling pathway and attenuates heat stress-related responses in quails. <i>Animal Feed Science and Technology</i> , <b>2011</b> , 165, 230-237	3	23
20	Evaluation of the protective effects of CoQ10 on ovarian I/R injury: an experimental study. <i>Gynecologic and Obstetric Investigation</i> , <b>2013</b> , 76, 100-6	2.5	19
19	Mesozeaxanthin Protects Retina from Oxidative Stress in a Rat Model. <i>Journal of Ocular Pharmacology and Therapeutics</i> , <b>2016</b> , 32, 631-637	2.6	18
18	Chemoprevention of fibroid tumors by [-]-epigallocatechin-3-gallate in quail. <i>Nutrition Research</i> , <b>2008</b> , 28, 92-7	4	17
17	Chromium-histidinate ameliorates productivity in heat-stressed Japanese quails through reducing oxidative stress and inhibiting heat-shock protein expression. <i>British Poultry Science</i> , <b>2015</b> , 56, 247-54	1.9	13
16	Chromium histidinate protects against heat stress by modulating the expression of hepatic nuclear transcription factors in quail. <i>British Poultry Science</i> , <b>2012</b> , 53, 828-35	1.9	13
15	Genistein suppresses spontaneous oviduct tumorigenesis in quail. <i>Nutrition and Cancer</i> , <b>2009</b> , 61, 799-806	6.8	12
14	A novel nutritional supplement containing chromium picolinate, phosphatidylserine, docosahexaenoic acid, and boron activates the antioxidant pathway Nrf2/HO-1 and protects the brain against oxidative stress in high-fat-fed rats. <i>Nutritional Neuroscience</i> , <b>2012</b> , 15, 42-7	3.6	12
13	Lutein and zeaxanthin isomers may attenuate photo-oxidative retinal damage via modulation of G protein-coupled receptors and growth factors in rats. <i>Biochemical and Biophysical Research Communications</i> , <b>2019</b> , 516, 163-170	3.4	11
12	(3R, 3'R)-zeaxanthin protects the retina from photo-oxidative damage via modulating the inflammation and visual health molecular markers. <i>Cutaneous and Ocular Toxicology</i> , <b>2019</b> , 38, 161-168	1.8	9
11	Effects of dietary arginine silicate inositol complex on mineral status in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Aquaculture Nutrition</i> , <b>2008</b> , 14, 257-262	3.2	6
10	The Technical and Financial Effects of Parenteral Supplementation with Selenium and Vitamin E during Late Pregnancy and the Early Lactation Period on the Productivity of Dairy Cattle. <i>Asian-Australasian Journal of Animal Sciences</i> , <b>2015</b> , 28, 1133-9	2.4	4
9	The effect of <i>Cirsium arvense</i> extract on antioxidant status in quail. <i>British Poultry Science</i> , <b>2013</b> , 54, 620-6	6.9	4
8	Dietary arginine silicate inositol complex inhibits periodontal tissue loss in rats with ligature-induced periodontitis. <i>Drug Design, Development and Therapy</i> , <b>2016</b> , 10, 3771-3778	4.4	4
7	Mesozeaxanthin protects the liver and reduces cardio-metabolic risk factors in an insulin resistant rodent model. <i>Food and Nutrition Research</i> , <b>2017</b> , 61, 1353360	3.1	3
6	Effect of inositol -stabilized arginine silicate on arthritis in a rat model. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 125, 242-251	4.7	3
5	MAT, a Novel Polyherbal Aphrodisiac Formulation, Enhances Sexual Function and Nrf2/HO-1 Pathway While Reducing Oxidative Damage in Male Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 8521782	2.3	3
4	The effect of dietary colostrum powder on performance, carcass yields and serum lipid peroxidation levels in Japanese quails ( <i>Coturnix coturnix japonica</i> ). <i>Journal of Applied Animal Research</i> , <b>2018</b> , 46, 39-43	1.7	2

3	Effect of caffeic acid phenethyl ester on intra-abdominal adhesion in rats. <i>Gynecologic and Obstetric Investigation</i> , <b>2013</b> , 75, 281-8	2.5	2
2	Dietary coenzyme Q10 may improve the growth performance and antioxidant status in quails exposed to cold stress. <i>Journal of Animal and Feed Sciences</i> , <b>2020</b> , 29, 67-74	1.5	2
1	The Effect of Dietary Supplements on Healing of Alloplastic Bone Grafted Defects in Rat Tibia. <i>International Journal of Morphology</i> , <b>2015</b> , 33, 725-731	0.5	2