

# Fatih GÃ¼ltekin

## List of Publications by Year in descending order

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53  
papers

1,592  
citations

430874

18  
h-index

302126

39  
g-index

54  
all docs

54  
docs citations

54  
times ranked

1937  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vivo changes in antioxidant systems and protective role of melatonin and a combination of vitamin C and vitamin E on oxidative damage in erythrocytes induced by chlorpyrifos-ethyl in rats. Archives of Toxicology, 2001, 75, 88-96.	4.2	248
2	The effect of organophosphate insecticide chlorpyrifos-ethyl on lipid peroxidation and antioxidant enzymes (in vitro). Archives of Toxicology, 2000, 74, 533-538.	4.2	247
3	The effect of sodium valproate on chronic daily headache and its subgroups. Journal of Headache and Pain, 2008, 9, 37-41.	6.0	95
4	Protective role of melatonin and a combination of vitamin C and vitamin E on lung toxicity induced by chlorpyrifos-ethyl in rats. Experimental and Toxicologic Pathology, 2002, 54, 97-108.	2.1	80
5	Nephrotoxicity in rats induced by chlorpyrifos-ethyl and ameliorating effects of antioxidants. Human and Experimental Toxicology, 2002, 21, 223-230.	2.2	79
6	The Activities of Antioxidant Enzymes and the Level of Malondialdehyde in Cerebellum of Rats Subjected to Methotrexate: Protective Effect of Caffeic Acid Phenethyl Ester. Molecular and Cellular Biochemistry, 2006, 291, 63-68.	3.1	75
7	Allergic and Immunologic Reactions to Food Additives. Clinical Reviews in Allergy and Immunology, 2013, 45, 6-29.	6.5	69
8	Role of reactive oxygen species in organophosphate insecticide phosalone toxicity in erythrocytes in vitro. Toxicology in Vitro, 2003, 17, 153-157.	2.4	64
9	Oxidative stress in the blood of farm workers following intensive pesticide exposure. Toxicology and Industrial Health, 2011, 27, 820-825.	1.4	49
10	The Role of the Antioxidative Defense System in Papulopustular Acne. Journal of Dermatology, 2001, 28, 123-127.	1.2	44
11	Effect of Chronic Fluorosis on Lipid Peroxidation and Histology of Kidney Tissues in First- and Second-Generation Rats. Biological Trace Element Research, 2004, 102, 199-208.	3.5	44
12	Effects of maternally exposed coloring food additives on receptor expressions related to learning and memory in rats. Food and Chemical Toxicology, 2013, 56, 145-148.	3.6	44
13	Effects of maternally exposed colouring food additives on cognitive performance in rats. Toxicology and Industrial Health, 2013, 29, 616-623.	1.4	30
14	Light pollution, melatonin suppression and cancer growth. Journal of Pineal Research, 2006, 40, 357-358.	7.4	27
15	Calorie restriction protects against apoptosis, mitochondrial oxidative stress and increased calcium signaling through inhibition of TRPV1 channel in the hippocampus and dorsal root ganglion of rats. Metabolic Brain Disease, 2018, 33, 1761-1774.	2.9	23
16	Effect of chronic fluorosis on lipid peroxidation and histology of lung tissues in first and second generation rats. Toxicology and Industrial Health, 2006, 22, 375-380.	1.4	21
17	Are there any remarkable effects of prenatal exposure to food colorings on neurobehaviour and learning process in rat offspring?. Nutritional Neuroscience, 2015, 18, 12-21.	3.1	20
18	Enzymatic behavior of laccase following interaction with $\beta$ -CD and immobilization into PCL nanofibers. Analytical Biochemistry, 2017, 528, 13-18.	2.4	20

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19	Positive effects of meal frequency and calorie restriction on antioxidant systems in rats. <i>Ä°stanbul Kuzey Klinikleri</i> , 2017, 4, 109-116.	0.3	20
20	Effect of moderate alcohol intake on lipid peroxidation in plasma, erythrocyte and leukocyte and on some antioxidant enzymes. <i>Clinica Chimica Acta</i> , 1997, 266, 141-147.	1.1	19
21	Melatonin can suppress the cytotoxic effects of chlorpyrifos on human HepG2 cell lines. <i>Human and Experimental Toxicology</i> , 2006, 25, 47-55.	2.2	18
22	Acetylsalicylic acid and ascorbic acid combination improves cognition; Via antioxidant effect or increased expression of NMDARs and nAChRs?. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 916-927.	4.0	17
23	Food Additives And Microbiota. <i>Ä°stanbul Kuzey Klinikleri</i> , 2019, 7, 192-200.	0.3	17
24	Effect of <i>Mentha piperita</i> (Labiatae) and <i>Mentha spicata</i> (Labiatae) on iron absorption in rats. <i>Toxicology and Industrial Health</i> , 2004, 20, 119-122.	1.4	16
25	Improved catalytic activity by catalase immobilization using $\beta$ -cyclodextrin and electrospun PCL nanofibers. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	16
26	CHLORPYRIFOS INCREASES THE LEVELS OF HIPPOCAMPAL NMDA RECEPTOR SUBUNITS NR2A AND NR2B IN JUVENILE AND ADULT RATS. <i>International Journal of Neuroscience</i> , 2007, 117, 47-62.	1.6	15
27	Effect of Long-term Fluoride Exposure on Lipid Peroxidation and Histology of Testes in First- and Second-generation Rats. <i>Biological Trace Element Research</i> , 2007, 118, 260-268.	3.5	14
28	The effects of different treatments on prolidase and antioxidant enzyme activities in patients with bronchial asthma. <i>Environmental Toxicology and Pharmacology</i> , 2006, 22, 35-39.	4.0	13
29	Renal deterioration caused by carcinogens as a consequence of free radical mediated tissue damage: a review of the protective action of melatonin. <i>Archives of Toxicology</i> , 2007, 81, 675-681.	4.2	13
30	NMDA RECEPTOR SUBUNITS 2A AND 2B DECREASE AND LIPID PEROXIDATION INCREASE IN THE HIPPOCAMPUS OF STREPTOZOTOCIN-DIABETIC RATS: EFFECTS OF INSULIN AND GLICLAZIDE TREATMENTS. <i>International Journal of Neuroscience</i> , 2004, 114, 391-401.	1.6	12
31	Prenatal exposure to artificial food colorings alters NMDA receptor subunit concentrations in rat hippocampus. <i>Nutritional Neuroscience</i> , 2021, 24, 784-794.	3.1	12
32	Oxygen free radicals in children with acute rheumatic fever. <i>Cardiology in the Young</i> , 2001, 11, 285-288.	0.8	11
33	Does maternal exposure to artificial food coloring additives increase oxidative stress in the skin of rats?. <i>Human and Experimental Toxicology</i> , 2017, 36, 1023-1030.	2.2	11
34	May nesfatin-1 be a state marker in major depressive disorder with suicidal ideation?. <i>Psychiatry Research</i> , 2018, 267, 272-276.	3.3	11
35	Assessment of Pain, Anxiety, and Cortisol Levels During the Initial Aligning Phase of Fixed Orthodontic Treatment. <i>Turkish Journal of Orthodontics</i> , 2019, 32, 34-40.	1.1	11
36	The effects of walnut supplementation on hippocampal NMDA receptor subunits NR2A and NR2B of rats. <i>Nutritional Neuroscience</i> , 2017, 20, 203-208.	3.1	10

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37	Effect of pesticide exposure on platelet indices in farm workers. <i>Toxicology and Industrial Health</i> , 2014, 30, 630-634.	1.4	8
38	Blood lipoperoxidation and antioxidant enzymes in healthy individuals: Relation to age, sex, habits, lifestyle and environment. <i>Journal of Environmental Science and Health Part A: Environmental Science and Engineering</i> , 1997, 32, 2101-2109.	0.1	7
39	Effects of Maternally Exposed Food Coloring Additives on Laryngeal Histology in Rats. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2014, 33, 123-130.	1.2	7
40	A Study of Long-Term Pesticide Application Amongst Agricultural Workers: Total Antioxidant Status, Total Oxidant Status and Acetylcholinesterase Activity in Blood. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2015, 85, 155-159.	1.0	7
41	Food Additives of Public Concern for their Carcinogenicity. <i>Journal of Nutritional Health &amp; Food Science</i> , 2015, 3, 01-06.	0.3	6
42	Effect of cholecalciferol replacement on vascular calcification and left ventricular mass index in dialysis patients. <i>Renal Failure</i> , 2015, 37, 635-639.	2.1	5
43	Biochemical and Histopathological Effects of Chronic Fluorosis on Lung Tissues of First Generation Rats. <i>Biotechnology and Biotechnological Equipment</i> , 2004, 18, 141-147.	1.3	4
44	The effects of pesticides on greenhouse workers and their produced products. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 403-410.	1.2	4
45	The role of nitric oxide on the analgesic effect of tramadol. <i>The Pain Clinic</i> , 2006, 18, 123-130.	0.1	3
46	Ä°nsÃ¼lin Direnci ve Klinik Ä–nemi. SÃ¼leyman Demirel Äœniversitesi TÄ±p FakÃ¼ltesi Dergisi, 0, , .	0.2	2
47	EFFECTS OF DIFFERENT LEVELS OF DIETARY CENTAURY OIL ( <i>Hypericum Perforatum</i> ) ON GROWTH PERFORMANCE, SOME ENVIRONMENTAL STRESS PARAMETERS AND ANTIOXIDANT ACTIVITY IN RAINBOW TROUT ( <i>Oncorhynchus Mykiss</i> ). <i>Journal of Aquaculture Engineering and Fisheries Research</i> , 0, , 116-127.	0.6	2
48	The effects of walnut supplementation on hippocampal NMDA receptor subunits NR2A and NR2B of rats. <i>Nutritional Neuroscience</i> , 2015, , 1-6.	3.1	1
49	Medical Doctors Perceptions of Genetically Modified Foods. <i>Journal of Clinical and Analytical Medicine</i> , 2016, 7, .	0.1	1
50	Temporary confusion depending on the usage of naratriptan. <i>Journal of Headache and Pain</i> , 2007, 8, 340-341.	6.0	0
51	Evaluation of effects of technetium (99m Tc) pertechnetate on rat. <i>Current Opinion in Biotechnology</i> , 2011, 22, S81.	6.6	0
52	Salivary glands of fetuses are adversely affected by artificial food colorings in rats. <i>Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira</i> , 2021, 67, 287-291.	0.7	0
53	The Nutritional Characteristics of Greenhouse Workers Exposed to Intensive Pesticides and Determining the Levels of Xanthine Oxidase, Nitric Oxide and Arylesterase in Their Blood. <i>Meandros Medical and Dental Journal</i> , 2019, 20, 152-158.	0.2	0