

# Saltuk BuÄrahan Ceyhun

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,020  
citations

430754

18  
h-index

414303

32  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1092  
citing authors

#	ARTICLE	IF	CITATIONS
1	The potential effect mechanism of high-fat and high-carbohydrate diet-induced obesity on anxiety and offspring of zebrafish. <i>Eating and Weight Disorders</i> , 2022, 27, 163-177.	1.2	15
2	The synergic toxicity of temperature increases and nanopolystyrene on zebrafish brain implies that global warming may worsen the current risk based on plastic debris. <i>Science of the Total Environment</i> , 2022, 808, 152092.	3.9	20
3	Effects of the food colorant carmoisine on zebrafish embryos at a wide range of concentrations. <i>Archives of Toxicology</i> , 2022, 96, 1089-1099.	1.9	21
4	Nano-sized polystyrene plastic particles affect many cancer-related biological processes even in the next generations; zebrafish modeling. <i>Science of the Total Environment</i> , 2022, 838, 156391.	3.9	11
5	An approach to evaluating the potential teratogenic and neurotoxic mechanism of BHA based on apoptosis induced by oxidative stress in zebrafish embryo ( <i>Danio rerio</i> ). <i>Human and Experimental Toxicology</i> , 2021, 40, 425-438.	1.1	26
6	A versatile toxicity evaluation of ethyl carbamate (urethane) on zebrafish embryos: Morphological, physiological, histopathological, immunohistochemical, transcriptional and behavioral approaches. <i>Toxicology Letters</i> , 2021, 353, 71-78.	0.4	10
7	Comment on "Distribution of Nanoparticles in the See-through Medaka ( <i>Oryzias latipes</i> )". <i>Environmental Health Perspectives</i> , 2021, 129, 128002.	2.8	0
8	Polystyrene nanoplastics (20 nm) are able to bioaccumulate and cause oxidative DNA damages in the brain tissue of zebrafish embryo ( <i>Danio rerio</i> ). <i>NeuroToxicology</i> , 2020, 77, 51-59.	1.4	185
9	The Differentially Effect of Some Antilipid Drugs on Activity of the Novel Synthesized Paraoxonase (PON1)-Inorganic Hybrid Nanoflowers. <i>Journal of Nano Research</i> , 2020, 62, 59-74.	0.8	3
10	Is sodium carboxymethyl cellulose (CMC) really completely innocent? It may be triggering obesity. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 2465-2473.	3.6	21
11	Multiple transcription factors mediating the expressional regulation of myosin heavy chain gene involved in the indeterminate muscle growth of fish. <i>Gene</i> , 2019, 687, 308-318.	1.0	5
12	Promoter analysis of the fish gene of slow/cardiac-type myosin heavy chain implicated in specification of muscle fiber types. <i>Fish Physiology and Biochemistry</i> , 2018, 44, 679-691.	0.9	5
13	Determination of developmental toxicity of zebrafish exposed to propyl gallate dosed lower than ADI (Acceptable Daily Intake). <i>Regulatory Toxicology and Pharmacology</i> , 2018, 94, 16-21.	1.3	24
14	Immunofluorescence/fluorescence assessment of brain-derived neurotrophic factor, c-Fos activation, and apoptosis in the brain of zebrafish ( <i>Danio rerio</i> ) larvae exposed to glufosinate. <i>NeuroToxicology</i> , 2018, 69, 60-67.	1.4	22
15	Effects of Anionic Surfactant Ingredients on Hematological Index of the Brown Trout ( <i>Salmo trutta</i> ) Tj ETQq1 1 0.784314 rgBT /Overlo	0.8	1
16	Immunofluorescence evaluation of 4-hydroxynonenal and 8-hydroxy-2-deoxyguanosine activation in zebrafish ( <i>Daino rerio</i> ) larvae brain exposed (microinjected) to propyl gallate. <i>Chemosphere</i> , 2017, 183, 252-256.	4.2	17
17	An approach to clarify the effect mechanism of glyphosate on body malformations during embryonic development of zebrafish ( <i>Daino rerio</i> ). <i>Chemosphere</i> , 2017, 180, 77-85.	4.2	86
18	GÄ¶kkuÄ¶Ä¶Ä¶ AlabalÄ¶Ä¶Ä¶ KasÄ¶nÄ¶n Elementer Kompozisyonunun EDS (Enerji DaÄ¶Ä¶Ä¶mlÄ¶ Spektroskopisi) YÄ¶ntemi Ä¶le Tespit EdilebilirliÄ¶inin AraÄ¶tÄ¶rÄ¶lmesi. <i>AlÄ¶nteri Zirai Bilimleri Dergisi</i> , 2017, 32, 35-37.	0.1	0

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19	The effects of acute boric acid treatment on gill, kidney and muscle tissues in juvenile rainbow trout. <i>Journal of Applied Animal Research</i> , 2016, 44, 297-302.	0.4	17
20	Effects of glyphosate on juvenile rainbow trout ( <i>Oncorhynchus mykiss</i> ): Transcriptional and enzymatic analyses of antioxidant defence system, histopathological liver damage and swimming performance. <i>Ecotoxicology and Environmental Safety</i> , 2015, 111, 206-214.	2.9	54
21	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2013, 13, .	0.4	4
22	Chronic toxicity of pesticides to the mRNA expression levels of metallothioneins and cytochrome P450 1A genes in rainbow trout. <i>Toxicology and Industrial Health</i> , 2012, 28, 162-169.	0.6	13
23	Impact of deltamethrin exposure on mRNA expression levels of metallothionein A, B and cytochrome P450 1A in rainbow trout muscles. <i>Gene</i> , 2011, 484, 13-17.	1.0	48
24	Purification and characterization of carbonic anhydrase from the teleost fish <i>Dicentrarchus labrax</i> (European seabass) liver and toxicological effects of metals on enzyme activity. <i>Environmental Toxicology and Pharmacology</i> , 2011, 32, 69-74.	2.0	71
25	Increasing stocking density causes inhibition of metabolic antioxidant enzymes and elevates mRNA levels of heat shock protein 70 in rainbow trout. <i>Livestock Science</i> , 2011, 141, 69-75.	0.6	46
26	Influence of Cobalt and Zinc Exposure on mRNA Expression Profiles of Metallothionein and Cytocrome P450 in Rainbow Trout. <i>Biological Trace Element Research</i> , 2011, 144, 781-789.	1.9	20
27	Species-specific expression variation of fish MYH14, an ancient vertebrate myosin heavy chain gene orthologue. <i>Fisheries Science</i> , 2011, 77, 847-853.	0.7	9
28	IGF and GH mRNA levels are suppressed upon exposure to micromolar concentrations of cobalt and zinc in rainbow trout white muscle. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 153, 336-341.	1.3	21
29	Characterization and anions inhibition studies of an $\pm$ -carbonic anhydrase from the teleost fish <i>Dicentrarchus labrax</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 744-748.	1.4	63
30	Alterations in Growth Related Genes (GH-I, IGF-I and IGF-II) Expression with Acute Copper Exposure in Rainbow Trout. <i>Journal of Animal and Veterinary Advances</i> , 2011, 10, 3334-3339.	0.1	1
31	In vitro and in vivo effects of some pesticides on carbonic anhydrase enzyme from rainbow trout ( <i>Oncorhynchus mykiss</i> ) gills. <i>Pesticide Biochemistry and Physiology</i> , 2010, 97, 177-181.	1.6	43
32	Deltamethrin attenuates antioxidant defense system and induces the expression of heat shock protein 70 in rainbow trout. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010, 152, 215-223.	1.3	55
33	Acute and long-term genotoxicity of deltamethrin to insulin-like growth factors and growth hormone in rainbow trout. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010, 152, 451-455.	1.3	29
34	A Review on Population Characteristics of Gilthead Seabream ( <i>Sparus aurata</i> ). <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 976-981.	0.1	17
35	In vitro and in vivo effects of some pesticides on glucose-6-phosphate dehydrogenase enzyme activity from rainbow trout ( <i>Oncorhynchus mykiss</i> ) erythrocytes. <i>Pesticide Biochemistry and Physiology</i> , 2009, 95, 95-99.	1.6	37