

# Ceyhan Hacioglu

## List of Publications by Year in descending order

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25  
papers

319  
citations

933447

10  
h-index

940533

16  
g-index

25  
all docs

25  
docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Oxidative Stress, Renal Inflammation, and Apoptosis in Post Ischemic Reperfusion Injury of Kidney Tissue: the Protective Effect of Dose-Dependent Boric Acid Administration. <i>Biological Trace Element Research</i> , 2020, 195, 150-158.	3.5	44
2	High Concentrations of Boric Acid Trigger Concentration-Dependent Oxidative Stress, Apoptotic Pathways and Morphological Alterations in DU-145 Human Prostate Cancer Cell Line. <i>Biological Trace Element Research</i> , 2020, 193, 400-409.	3.5	41
3	Betaine suppresses cell proliferation by increasing oxidative stress-mediated apoptosis and inflammation in DU-145 human prostate cancer cell line. <i>Cell Stress and Chaperones</i> , 2019, 24, 871-881.	2.9	32
4	Curcumin and LOXblock-1 ameliorate ischemia-reperfusion induced inflammation and acute kidney injury by suppressing the semaphorin-plexin pathway.. <i>Life Sciences</i> , 2020, 256, 118016.	4.3	22
5	Capsaicin induces redox imbalance and ferroptosis through ACSL4/GPx4 signaling pathways in U87-MG and U251 glioblastoma cells. <i>Metabolic Brain Disease</i> , 2023, 38, 393-408.	2.9	22
6	In Vivo Assessment of the Effect of Hexagonal Boron Nitride Nanoparticles on Biochemical, Histopathological, Oxidant and Antioxidant Status. <i>Journal of Cluster Science</i> , 2021, 32, 517-529.	3.3	21
7	Bexarotene inhibits cell proliferation by inducing oxidative stress, DNA damage and apoptosis via PPAR $\gamma$ / NF- $\kappa$ B signaling pathway in C6 glioma cells. <i>Medical Oncology</i> , 2021, 38, 31.	2.5	19
8	Probiotics ameliorates LPS induced neuroinflammation injury on A $\beta$ 42, APP, $\beta$ -secretase and BDNF levels in maternal gut microbiota and fetal neurodevelopment processes. <i>Metabolic Brain Disease</i> , 2022, 37, 1387-1399.	2.9	14
9	Concentration-Dependent Effects of Zinc Sulfate on DU-145 Human Prostate Cancer Cell Line: Oxidative, Apoptotic, Inflammatory, and Morphological Analyzes. <i>Biological Trace Element Research</i> , 2020, 195, 436-444.	3.5	13
10	The effects of L-NAME on DU145 human prostate cancer cell line: A cytotoxicity-based study. <i>Human and Experimental Toxicology</i> , 2020, 39, 182-193.	2.2	12
11	Comparative effects of metformin and <i>Cistus laurifolius</i> L. extract in streptozotocin-induced diabetic rat model: oxidative, inflammatory, apoptotic, and histopathological analyzes. <i>Environmental Science and Pollution Research</i> , 2021, 28, 57888-57901.	5.3	12
12	Capsaicin inhibits cell proliferation by enhancing oxidative stress and apoptosis through SIRT1/NOX4 signaling pathways in HepG2 and HL60 cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, e22974.	3.0	12
13	Curcumin Acts as Post-protective Effects on Rat Hippocampal Synaptosomes in a Neuronal Model of Aluminum-Induced Toxicity. <i>Neurochemical Research</i> , 2019, 44, 2020-2029.	3.3	10
14	Effects of Curcumin and Boric Acid Against Neurodegenerative Damage Induced by Amyloid Beta (1-42). <i>Biological Trace Element Research</i> , 2021, 199, 3793-3800.	3.5	10
15	Concanavalin A induces apoptosis in a dose-dependent manner by modulating thiol/disulfide homeostasis in C6 glioblastoma cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22742.	3.0	7
16	Hexagonal boron nitride nanoparticles trigger oxidative stress by modulating thiol/disulfide homeostasis. <i>Human and Experimental Toxicology</i> , 2021, 40, 1572-1583.	2.2	7
17	Reproductive Effects of Nicotinamide on Testicular Function and Structure in Old Male Rats: Oxidative, Apoptotic, Hormonal, and Morphological Analyses. <i>Reproductive Sciences</i> , 2021, 28, 3352-3360.	2.5	6
18	Cyproheptadine causes apoptosis and decreases inflammation by disrupting thiol/disulfide balance and enhancing the levels of SIRT1 in C6 glioblastoma cells. <i>Toxicology in Vitro</i> , 2021, 73, 105135.	2.4	6

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19	Ex Vivo Investigation of Bexarotene and Nicotinamide Function as a Protective Agent on Rat Synaptosomes Treated with A $\beta$ 2(1-42). <i>Neurochemical Research</i> , 2021, 46, 804-818.	3.3	3
20	Neuroprotective Effects of Boric Acid against Fluoride Toxicity on Rat Synaptosomes. <i>Medical Science and Discovery</i> , 0, , 260-266.	0.1	3
21	The Effect of Renal Ischemia-Reperfusion Induced Oxidative Stress Damage on the Pancreas: Role of Dose-Dependent Boric Acid. <i>Kahramanmaraş SÄ¼tÄŖÄ¼ Ä°mam Ä°niversitesi TarÄ±m Ve DoÄYa Dergisi</i> , 2018, 21, 944-949.		2
22	Comparison of Type I Diabetes Frequency in Children with Cesarean and Normal Vaginal Delivery. <i>Duzce Universitesi Tıp FakÄ¼ltesi Dergisi</i> , 0, , .	0.7	1
23	Correlation of perilipin 2 and lipid metabolism in elective cesarean section and vaginal delivery: a prospective study with oxidative and apoptotic pathways. <i>Molecular Biology Reports</i> , 2021, 48, 3991-3998.	2.3	0
24	Oksidatif, Apoptotik ve Ä°nflamatuar Sinyal YolaklarÄ± Ä¼zerinden C6 Glioblastoma HÄ¼crelerindeki ML351'in Antiproliferatif Etkileri. , 0, , 36-42.		0
25	Sitokalsin B Tedavisi, Nrf2 Sinyal Yoluyla U87 Glioblastoma HÄ¼crelerinde Anti-Proliferatif Etkiler GÄ¼sterdi. <i>Celal Bayar Ä°niversitesi SaÄ¼lÄ±k Bilimleri EnstitÄ¼sÄ¼ Dergisi</i> , 0, , .	0.3	0