

Eray Metin Guler

List of Publications by Year in descending order

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papers

722
citations

566801

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docs citations

68
times ranked

1109
citing authors

#	ARTICLE	IF	CITATIONS
1	Curcumin induce DNA damage and apoptosis through generation of reactive oxygen species and reducing mitochondrial membrane potential in melanoma cancer cells. Cellular and Molecular Biology, 2017, 63, 97-105.	0.3	61
2	Effects of natural phenolic compound carvacrol on the human gastric adenocarcinoma (AGS) cells in vitro. Anti-Cancer Drugs, 2017, 28, 522-530.	0.7	41
3	Evaluation of residual monomer release and toxicity of self-adhesive resin cements. Dental Materials Journal, 2018, 37, 40-48.	0.8	37
4	Anti-inflammatory and antioxidative properties of honey bee venom on Freund's Complete Adjuvant-induced arthritis model in rats. Toxicon, 2019, 161, 4-11.	0.8	36
5	The investigation of the relationships of demodex density with inflammatory response and oxidative stress in rosacea. Archives of Dermatological Research, 2018, 310, 759-767.	1.1	35
6	Thymoquinone Induces Apoptosis in B16-F10 Melanoma Cell Through Inhibition of p-STAT3 and Inhibits Tumor Growth in a Murine Intracerebral Melanoma Model. World Neurosurgery, 2018, 114, e182-e190.	0.7	31
7	Left lateral parietal rTMS improves cognition and modulates resting brain connectivity in patients with Alzheimer's disease: Possible role of BDNF and oxidative stress. Neurobiology of Learning and Memory, 2021, 180, 107410.	1.0	30
8	Effects of carvacrol on human fibroblast (WS-1) and gastric adenocarcinoma (AGS) cells in vitro and on Wistar rats in vivo. Molecular and Cellular Biochemistry, 2018, 448, 237-249.	1.4	28
9	Oxidative/antioxidative status, lymphocyte DNA damage, and urotensin-2 receptor level in patients with migraine attacks. Neuropsychiatric Disease and Treatment, 2018, Volume 14, 367-374.	1.0	26
10	Inhibition of Carbonic Anhydrase IX Promotes Apoptosis through Intracellular pH Level Alterations in Cervical Cancer Cells. International Journal of Molecular Sciences, 2021, 22, 6098.	1.8	24
11	In Vitro Hormetic Effect Investigation of Thymol on Human Fibroblast and Gastric Adenocarcinoma Cells. Molecules, 2020, 25, 3270.	1.7	21
12	Dose-dependent proliferative and cytotoxic effects of melatonin on human epidermoid carcinoma and normal skin fibroblast cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2018, 829-830, 50-60.	0.9	19
13	Circulating furin, IL-6, and presepsin levels and disease severity in SARS-CoV-2 infected patients. Science Progress, 2021, 104, 003685042110261.	1.0	18
14	Investigation of cytotoxic, genotoxic, and apoptotic effects of curcumin on glioma cells. Cellular and Molecular Biology, 2019, 65, 101-108.	0.3	18
15	Synthesis of Oleanolic Acid Analogues and Their Cytotoxic Effects on 3T3 Cell Line. Medicinal Chemistry, 2018, 14, 617-625.	0.7	18
16	Investigation of cellular effects of thymoquinone on glioma cell. Toxicology Reports, 2021, 8, 162-170.	1.6	17
17	<i>Quercus pyrenaica</i> Honeydew Honey With High Phenolic Contents Cause DNA Damage, Apoptosis, and Cell Death Through Generation of Reactive Oxygen Species in Gastric Adenocarcinoma Cells. Integrative Cancer Therapies, 2019, 18, 153473541987633.	0.8	16
18	Anti-Inflammatory and Antioxidant Effects of Carvacrol on N-Methyl-N-2-Nitro-N-Nitrosoguanidine (MNNG) Induced Gastric Carcinogenesis in Wistar Rats. Nutrients, 2022, 14, 2848.	1.7	15

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19	Assessment of the effectiveness of cyclosporine nasal spray in an animal model of allergic rhinitis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2018, 275, 117-124.	0.8	13
20	<i>In vitro</i> effects of two major phenolic compounds from the family <i>Lamiaceae</i> plants on the human gastric carcinoma cells. <i>Toxicology and Industrial Health</i> , 2018, 34, 525-539.	0.6	13
21	Urotensin-II, oxidative stress, and inflammation increase in hypertensive and resistant hypertensive patients. <i>Clinical and Experimental Hypertension</i> , 2021, 43, 211-216.	0.5	13
22	Thymoquinone Enhances the Effect of Gamma Knife in B16-F10 Melanoma Through Inhibition of Phosphorylated STAT3. <i>World Neurosurgery</i> , 2019, 128, e570-e581.	0.7	12
23	Investigation of DNA damage, oxidative stress, and inflammation in synthetic cannabinoid users. <i>Human and Experimental Toxicology</i> , 2020, 39, 1454-1462.	1.1	11
24	Phthalocyanines bearing silazane group for colorectal cancer. <i>Dyes and Pigments</i> , 2021, 196, 109832.	2.0	11
25	Serum SUR1 and TRPM4 in patients with subarachnoid hemorrhage. <i>Neurosurgical Review</i> , 2020, 43, 1595-1603.	1.2	10
26	The Effect of Antiretroviral Therapy on IL-6, IL-1 β , TNF- α , IFN- γ Levels and their Relationship with HIV-RNA and CD4+ T Cells in HIV Patients. <i>Current HIV Research</i> , 2020, 18, 354-361.	0.2	10
27	Serum obestatin and omentin levels in patients with diabetic nephropathy. <i>Nigerian Journal of Clinical Practice</i> , 2017, 20, 182.	0.2	8
28	Oxidative stress and schizophrenia: A comparative cross-sectional study of multiple oxidative markers in patients and their first-degree relatives. <i>International Journal of Clinical Practice</i> , 2021, 75, e14711.	0.8	8
29	Plasma total thiol pool in children with asthma: Modulation during montelukast monotherapy. <i>International Journal of Immunopathology and Pharmacology</i> , 2016, 29, 84-89.	1.0	7
30	Circulating levels of cytokines are increased in restless legs syndrome. <i>Sleep and Breathing</i> , 2021, 25, 1581-1585.	0.9	7
31	Promising Potential Pharmaceuticals from the Genus <i>Cordyceps</i> for COVID-19 Treatment: A Review Study. <i>Bezmi-Ålem Science</i> , 2020, 8, 140-144.	0.1	7
32	Relationship between diabetic polyneuropathy, serum visfatin, and oxidative stress biomarkers. <i>World Journal of Diabetes</i> , 2020, 11, 309-321.	1.3	7
33	Investigation of cytotoxic, genotoxic, and apoptotic effects of curcumin on glioma cells. <i>Cellular and Molecular Biology</i> , 2019, 65, 101-108.	0.3	7
34	Evaluation of the Relation between Vitamin D and Serum Omentin and Vaspin Levels in Women. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2016, 124, 440-443.	0.6	6
35	Oxidative stress and phenotype frequencies of paraoxonase-1 in teratozoospermia. <i>Andrologia</i> , 2019, 51, e13299.	1.0	6
36	The relation of optical coherence tomography findings with oxidative stress parameters in patients with bipolar disorder and unaffected first-degree relatives. <i>Journal of Affective Disorders</i> , 2022, 296, 283-290.	2.0	6

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37	Evaluation of xenon, light-emitting diode (LED) and halogen light toxicity on cultured retinal pigment epithelial cells. <i>Cutaneous and Ocular Toxicology</i> , 2019, 38, 125-130.	0.5	5
38	Comparison of the efficacy of multiple antioxidant and hyperbaric oxygen treatments in the prevention of ischemia and necrosis of local random McFarlane skin flap. <i>Journal of Tissue Viability</i> , 2021, 30, 196-206.	0.9	5
39	Elevated Nitrosative Stress in Children with Chronic Spontaneous Urticaria. <i>International Archives of Allergy and Immunology</i> , 2017, 172, 33-39.	0.9	4
40	Comparison of Platelet-Rich Plasma-Impregnated Suture Material with Low and High Platelet Concentration to Improve Colonic Anastomotic Wound Healing in Rats. <i>Gastroenterology Research and Practice</i> , 2020, 2020, 1-8.	0.7	4
41	Carotid intima-media thickness and serum proinflammatory cytokine levels in rosacea patients without cardiovascular risk factors. <i>Dermatologic Therapy</i> , 2021, 34, e14733.	0.8	4
42	Evaluation of wound healing potential of new composite liposomal films containing coenzyme Q10 and d-panthenyl triacetate as combinational treatment. <i>Pharmaceutical Development and Technology</i> , 2021, 26, 444-454.	1.1	4
43	An investigation of the effects of amniotic fluid on experimental ischemia/reperfusion damage in rat testes. <i>Journal of Pediatric Urology</i> , 2021, , .	0.6	4
44	An Optimum Dose of Olive Leaf Extract Improves Insulin Receptor Substrate-1, Tyrosine Kinase, and Glucose Transporters, While High Doses Have Genotoxic and Apoptotic Effects. <i>American Journal of Plant Sciences</i> , 2019, 10, 1933-1948.	0.3	4
45	Cytotoxic, genotoxic and apoptotic effects of <i>Viburnum opulus</i> on colon cancer cells: an <i>in vitro</i> study. <i>Turkish Journal of Biochemistry</i> , 2020, 45, 803-810.	0.3	4
46	Gamma knife radiosurgery compared to whole brain radiation therapy enhances immunity via immunoregulatory molecules in patients with metastatic brain tumours. <i>British Journal of Neurosurgery</i> , 2020, 34, 604-610.	0.4	3
47	Oxidative stress values of tumor core, edge, and healthy thyroid tissue in thyroid masses. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 278, 2953-2960.	0.8	3
48	Investigation of the Genotoxic, Cytotoxic, Apoptotic, and Oxidant Effects of Olive Leaf Extracts on Liver Cancer Cell Lines. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2021, 18, 781-789.	0.6	3
49	<i>A. hierchuntica</i> extract exacerbates genotoxic, cytotoxic, apoptotic and oxidant effects in B16F10 melanoma cells. <i>Toxicon</i> , 2021, 198, 73-79.	0.8	3
50	Raftlin, presepsin levels and thiol-disulphide homeostasis in acute appendicitis: A pilot study. <i>JPMA the Journal of the Pakistan Medical Association</i> , 2018, 68, 1660-1665.	0.1	3
51	Evaluation of Oxidative Stress and Inflammatory Biomarkers Pre and Post-Treatment in New Diagnosed Atherosclerotic Patients. <i>Clinical and Experimental Hypertension</i> , 2022, 44, 320-325.	0.5	3
52	Evaluation of periostin level for predicting severity and chronicity of childhood atopic dermatitis. <i>Postepy Dermatologii i Alergologii</i> , 2019, 36, 616-619.	0.4	2
53	Are the oxidative stress levels in the tumor center and tumor boundary different from those in healthy tissue?. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, 278, 5013-5020.	0.8	2
54	Effects of 1,25 Dihydroxyvitamin D3 on Human Retinal Pigment Epithelial Cell Lines. <i>International Ophthalmology</i> , 2021, 41, 3333-3340.	0.6	2

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55	An evaluation of the relationship between vitamin D level and CTRP-9, tumor necrosis factor-alpha, thiol-disulfide hemostasis in women. <i>Revista Da Associação Médica Brasileira</i> , 2021, 67, 1026-1032.	0.3	2
56	SP057EFFECTS OF PROXEED PLUS IN THE PREVENTION AND TREATMENT OF CISPLATIN NEPHROTOXICITY: AN EXPERIMENTAL RAT STUDY. <i>Nephrology Dialysis Transplantation</i> , 2018, 33, i364-i364.	0.4	1
57	Plasma lipoxin a4 levels in childhood chronic spontaneous urticaria. <i>Turkish Journal of Pediatrics</i> , 2018, 60, 527.	0.3	1
58	COVID-19: Ivermectin; Molecular Mechanisms, Limitations, Suggestions. <i>Bezmiâlem Science</i> , 2020, 8, 94-98.	0.1	1
59	An Overview of COVID-19 Medicines in Current Guidelines. <i>Bezmiâlem Science</i> , 2020, 8, 99-104.	0.1	1
60	Oxidative Stress Level in Patients with Subarachnoid Hemorrhage. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2023, 84, 321-328.	0.4	1
61	Thymoquinone Against Gastric Cancer: A New Hope of Therapy. <i>American Journal of Gastroenterology</i> , 2017, 112, S672-S673.	0.2	0
62	Migren Hastalığının Patogenezinde Oksidatif Stres, Damar Fizyopatolojisini Etkileyen Faktörler ve Enflamasyonun Rolü. <i>Harran Üniversitesi Tıp Fakültesi Dergisi</i> , 0, , 75-81.	0.1	0
63	Paraoxonase-1 Phenotype and Its Relationship with Mean Platelet Volume and Oxidative Stress in Coronary Artery Disease. <i>Bezmiâlem Science</i> , 2015, 3, 24-28.	0.1	0
64	Dialil Disülfid ve Dialil Trisülfid'in İnsan Prostat Kanseri Hastalarında Sitotoksik, Genotoksik ve Apoptotik Etkileri. <i>Harran Üniversitesi Tıp Fakültesi Dergisi</i> , 0, , 266-277.	0.1	0
65	Antioxidant/Pro-oxidant, Anti-inflammatory, and Immunomodulatory Effects of Thymoquinone in Cancer Prevention and Treatment. , 2022, , 1-14.		0
66	Correlation of Early Subarachnoid Hemorrhage on Serum Endothelin and von Willebrand Factor with Clinical and Radiological Parameters. <i>Bagcilar Medical Bulletin</i> , 2020, 5, 100-106.	0.0	0