

# ÄœlkÄ¼ ÄÄmelekoÄlu

## List of Publications by Year in descending order

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59  
papers

1,336  
citations

361413

20  
h-index

361022

35  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1884  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of imipramine on ether $\alpha$ - $\text{Ca}^{2+}$ potassium channel (Kv1.10) expression in DU145 prostate cancer cells. <i>Andrologia</i> , 2022, 54, e14291.	2.1	2
2	The effect of 4.5%G (LTE Advanced-Pro network) mobile phone radiation on the optic nerve. <i>Cutaneous and Ocular Toxicology</i> , 2021, 40, 198-206.	1.3	5
3	Protective effect of N-acetyl cysteine against radiotherapy-induced cardiac damage. <i>International Journal of Radiation Biology</i> , 2020, 96, 661-670.	1.8	11
4	The effect of <i>Rheum ribes</i> L. on oxidative stress in diabetic rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2020, .	1.3	12
5	Enzyme activity and genetic polymorphisms in patients with type II diabetes mellitus. <i>Advances in Clinical and Experimental Medicine</i> , 2020, 29, 1057-1063.	1.4	5
6	Effect of Imipramine on radiosensitivity of Prostate Cancer: An In Vitro Study. <i>Cancer Investigation</i> , 2019, 37, 489-500.	1.3	17
7	Analyzing the effect of laparoscopy duration time on peroperative gastroesophageal reflux. <i>Turkish Journal of Medical Sciences</i> , 2019, 49, 639-643.	0.9	0
8	Ameliorative effects of paricalcitol against 1800-MHz mobile phone radiation-induced skin damage in rats. <i>Toxicological and Environmental Chemistry</i> , 2019, 101, 508-525.	1.2	0
9	Toxic effect of acetamiprid on <i>Rana ridibunda</i> sciatic nerve (electrophysiological and) $T_j$ ETQq1 1 0.784314 $\mu\text{g}/\text{kg}$ /Overlock 10	2.3	8
10	Effects of silica nanoparticles on isolated rat uterine smooth muscle. <i>Drug and Chemical Toxicology</i> , 2018, 41, 465-475.	2.3	8
11	Effect of low-level 1800-MHz radiofrequency radiation on the rat sciatic nerve and the protective role of paricalcitol. <i>Bioelectromagnetics</i> , 2018, 39, 631-643.	1.6	6
12	N -Acetylcysteine-induced vasodilatation is modulated by K ATP channels, Na + /K + -ATPase activity and intracellular calcium concentration: An in vitro study. <i>Pharmacological Reports</i> , 2017, 69, 738-745.	3.3	3
13	Intestinal ischemia-reperfusion induced diaphragm contractility dysfunction: Electrophysiological and ultrastructural study in a neonatal rat model. <i>Journal of Pediatric Surgery</i> , 2016, 51, 354-359.	1.6	2
14	Soybean oil prevents peritoneal adhesions without impairing colonic anastomotic healing. <i>Surgical Practice</i> , 2015, 19, 98-105.	0.2	0
15	The Effects of Methylprednisolone and Vitamin A on the Healing of Traumatic Peripheral Nerve Paralysis. <i>Journal of International Advanced Otolaryngology</i> , 2015, 10, 275-280.	1.0	2
16	$\text{SiO}_2$ Nanoparticle-induced size-dependent genotoxicity – an in vitro study using sister chromatid exchange, micronucleus and comet assay. <i>Drug and Chemical Toxicology</i> , 2015, 38, 196-204.	2.3	37
17	Is Mycophenolate Mofetil an Alternative Agent to Corticosteroids in Traumatic Nerve Paralysis?. <i>Journal of Craniofacial Surgery</i> , 2014, 25, e510-e513.	0.7	2
18	Enhancement of nerve healing with the combined use of amniotic membrane and granulocyte-colony-stimulating factor. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2014, 67, 837-843.	1.0	19

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19	Pressure applied during surgery alters the biomechanical properties of human saphenous vein graft. <i>Heart and Vessels</i> , 2013, 28, 237-245.	1.2	17
20	Electrophysiological, biochemical and ultrastructural effects of radiotherapy on normal rat sciatic nerve. <i>International Journal of Radiation Biology</i> , 2013, 89, 155-161.	1.8	6
21	The Effect of Trapidil and Bevacizumab on Tracheal Anastomotic Wound Healing. <i>Current Therapeutic Research</i> , 2013, 75, 5-7.	1.2	1
22	Effect of <i>Funalia trogii</i> in heart tissue of rats exposed to deltamethrin. <i>Turkish Journal of Biochemistry</i> , 2012, 37, 239-244.	0.5	4
23	Strontium ranelate treatment improves oxidative damage in osteoporotic rat model. <i>Pharmacological Reports</i> , 2012, 64, 396-402.	3.3	39
24	Comparison of the effects of different electrocautery applications to peripheral nerves: an experimental study. <i>Acta Neurochirurgica</i> , 2011, 153, 2031-2039.	1.7	9
25	Protective effect of <i>Funalia trogii</i> crude extract on deltamethrin-induced oxidative stress in rats. <i>Food Chemistry</i> , 2011, 125, 1037-1040.	8.2	26
26	Effect of calcitonin on lipid peroxidation in ovariectomized rats. <i>European Journal of Chemistry</i> , 2010, 1, 44-46.	0.6	5
27	Exposure to gamma rays induces early alterations in skin in rodents: Mechanical, biochemical and structural responses. <i>Ecotoxicology and Environmental Safety</i> , 2009, 72, 889-894.	6.0	18
28	The stiffness and phase frequency response of taenia coli smooth muscle: Comparison of the step and sinusoidal perturbation analysis. <i>Medical Engineering and Physics</i> , 2008, 30, 380-386.	1.7	1
29	Low-exposure cadmium is more toxic on osteoporotic rat femoral bone: Mechanical, biochemical, and histopathological evaluation. <i>Ecotoxicology and Environmental Safety</i> , 2007, 66, 267-271.	6.0	34
30	The Effect of Remote Ischemic Preconditioning on Healing of Colonic Anastomoses. <i>Journal of Surgical Research</i> , 2007, 143, 200-205.	1.6	16
31	Histoacryl glue in meniscal repairs (a biomechanical study). <i>International Orthopaedics</i> , 2007, 31, 241-246.	1.9	13
32	The Effect of Octreotide on Healing of Injured Colonic Anastomosis with Immediate Postoperative Intraperitoneal Administration of 5-Fluorouracil. <i>Diseases of the Colon and Rectum</i> , 2007, 50, 660-669.	1.3	7
33	Biomechanical evaluation in osteoporosis: ovariectomized rat model. <i>Clinical Rheumatology</i> , 2007, 26, 380-384.	2.2	58
34	Acute effect of single-dose cadmium treatment on lipid peroxidation and antioxidant enzymes in ovariectomized rats. <i>Ecotoxicology and Environmental Safety</i> , 2006, 65, 140-144.	6.0	61
35	N-ACETYLCYSTEINE PROTECTS THE RATS AGAINST PHRENIC NERVE DYSFUNCTION IN SEPSIS. <i>Shock</i> , 2006, 25, 30-35.	2.1	11
36	Effects of triazolopyrimidine on lipid peroxidation and nitric oxide levels in the corticosteroid-impaired healing of rat tracheal anastomoses. <i>Cell Biochemistry and Function</i> , 2005, 23, 39-45.	2.9	4

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37	Sepsis induces early phrenic nerve neuropathy in rats. <i>European Respiratory Journal</i> , 2005, 26, 686-692.	6.7	22
38	The evaluation of micronucleus frequency by acridine orange fluorescent staining in peripheral blood of rats treated with lead acetate. <i>Mutagenesis</i> , 2005, 20, 411-415.	2.6	67
39	A study on the investigation of cadmium chloride genotoxicity in rat bone marrow using micronucleus test and chromosome aberration analysis. <i>Toxicology and Industrial Health</i> , 2005, 21, 243-248.	1.4	60
40	Evaluation of cytogenetic effects of lambda-cyhalothrin on Wistar rat bone marrow by gavage administration. <i>Ecotoxicology and Environmental Safety</i> , 2005, 61, 128-133.	6.0	53
41	Erythropoietin both protects from and reverses experimental diabetic neuropathy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 823-828.	7.1	238
42	Evaluation of the toxic effects of cypermethrin inhalation on the frog heart. <i>Ecotoxicology and Environmental Safety</i> , 2004, 57, 220-225.	6.0	11
43	The Role of Hemispherical Asymmetry and Regional Activity of Quantitative EEG in Children with Stuttering. <i>Child Psychiatry and Human Development</i> , 2003, 34, 269-280.	1.9	30
44	No effect of GA-AS (904 nm) laser irradiation on the intact skin of the injured rat sciatic nerve. <i>Lasers in Medical Science</i> , 2003, 18, 83-88.	2.1	40
45	EFFECTS OF TRAPIDIL ON THE HEALING OF COLONIC ANASTOMOSES IN AN EXPERIMENTAL RAT MODEL. <i>ANZ Journal of Surgery</i> , 2003, 73, 916-921.	0.7	16
46	Reversible conduction block in isolated frog sciatic nerve by high concentration of bupivacaine. <i>Pharmacological Research</i> , 2003, 47, 235-241.	7.1	6
47	The effects of corticosteroids and vitamin A on the healing of tracheal anastomoses. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2003, 67, 109-116.	1.0	27
48	Cytogenetic effects of lambda-cyhalothrin on Wistar rat bone marrow. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 539, 91-97.	1.7	65
49	The Role of the Spleen on Colonic Anastomotic Healing. <i>Journal of Investigative Surgery</i> , 2003, 16, 229-232.	1.3	0
50	Association of QEEG Findings with Clinical Characteristics of OCD: Evidence of Left Frontotemporal Dysfunction. <i>Canadian Journal of Psychiatry</i> , 2002, 47, 538-545.	1.9	47
51	Subtypes of carpal tunnel syndrome: median nerve F wave parameters. <i>Clinical Neurology and Neurosurgery</i> , 2002, 104, 322-327.	1.4	8
52	THE EFFECTS OF DEXAMETHASONE ON LIPID PEROXIDATION AND NITRIC OXIDE LEVELS ON THE HEALING OF TRACHEAL ANASTOMOSES: AN EXPERIMENTAL STUDY IN RATS. <i>Pharmacological Research</i> , 2002, 46, 265-271.	7.1	28
53	ELECTROPHYSIOLOGICAL AND HISTOPATHOLOGICAL EVALUATION OF RESPIRATORY TRACT, DIAPHRAGM, AND PHRENIC NERVE AFTER DICHLORVOS INHALATION IN RATS. <i>Inhalation Toxicology</i> , 2002, 14, 199-215.	1.6	28
54	The effects of corticosteroids on the healing of tracheal anastomoses in a rat model. <i>Pharmacological Research</i> , 2002, 45, 299-304.	7.1	21

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55	Electrophysiologic effect of gallium arsenide laser on frog gastrocnemius muscle. Lasers in Surgery and Medicine, 2002, 30, 221-226.	2.1	14
56	Acute electrophysiologic effect of pulsed gallium-arsenide low energy laser irradiation on configuration of compound nerve action potential and nerve excitability. Lasers in Surgery and Medicine, 2002, 30, 376-380.	2.1	37
57	Mode of acute action of cypermethrin on peripheral nerves. Journal of Applied Toxicology, 2002, 22, 445-447.	2.8	0
58	Acute Electrophysiological Effect of Pulsed Galliumâ€“Arsenide Low-Energy Laser Irradiation on Isolated Frog Sciatic Nerve. Lasers in Medical Science, 2002, 17, 62-67.	2.1	16
59	Evaluation of Cerebral Maturation by Visual and Quantitative Analysis of Resting Electroencephalography in Children With Primary Nocturnal Enuresis. Journal of Child Neurology, 2001, 16, 714-718.	1.4	22