

Mustafa Cihat Avunduk

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

95
papers

1,287
citations

19
h-index

31
g-index

99
ext. papers

1,456
ext. citations

2.5
avg, IF

4.07
L-index

#	Paper	IF	Citations
95	The comparison of efficacies of topical corticosteroids and nonsteroidal anti-inflammatory drops on dry eye patients: a clinical and immunocytochemical study. <i>American Journal of Ophthalmology</i> , 2003 , 136, 593-602	4.9	143
94	Effect of different finishing techniques for restorative materials on surface roughness and bacterial adhesion. <i>Journal of Prosthetic Dentistry</i> , 2010 , 103, 221-7	4	142
93	Electron-microscopic alterations of the peritoneum after both cold and heated carbon dioxide pneumoperitoneum. <i>Journal of Surgical Research</i> , 2005 , 125, 73-7	2.5	59
92	Effects of melatonin on spermatogenesis and testicular ischemia-reperfusion injury after unilateral testicular torsion-detorsion. <i>Journal of Pediatric Surgery</i> , 2008 , 43, 1873-8	2.6	39
91	Etanercept treatment in the endotoxin-induced uveitis of rats. <i>Experimental Eye Research</i> , 2004 , 79, 357-65	3.7	39
90	Pathologic changes in soft tissues associated with asymptomatic impacted third molars. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2008 , 106, 14-8		37
89	Effectiveness of MeroGel hyaluronic acid on tympanic membrane perforations. <i>Acta Oto-Laryngologica</i> , 2006 , 126, 1158-63	1.6	37
88	Cyclosporine effects on clinical findings and impression cytology specimens in severe vernal keratoconjunctivitis. <i>Ophthalmologica</i> , 2001 , 215, 290-3	3.7	35
87	Effects of recombinant human erythropoietin on mandibular distraction osteogenesis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009 , 67, 2337-43	1.8	28
86	Hyperphosphatemic tumoral calcinosis. <i>Plastic and Reconstructive Surgery</i> , 2000 , 105, 162-5	2.7	28
85	Determinations of some trace and heavy metals in rat lenses after tobacco smoke exposure and their relationships to lens injury. <i>Experimental Eye Research</i> , 1997 , 65, 417-23	3.7	25
84	Effects of gender on the severity of sepsis. <i>Surgery Today</i> , 2005 , 35, 467-72	3	25
83	Treatment of localized Langerhans cell histiocytosis of the mandible with intralesional steroid injection: report of a case. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 109, e53-8		24
82	Pleomorphic adenoma of the trachea mimicking bronchial asthma: report of a case. <i>Surgery Today</i> , 2007 , 37, 493-5	3	24
81	Facial nerve schwannomas: a report of four cases and a review of the literature. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2004 , 25, 426-31	2.8	23
80	Effect of Zinc and Melatonin on Oxidative Stress and Serum Inhibin-B Levels in a Rat Testicular Torsion-Detorsion Model. <i>Biochemical Genetics</i> , 2017 , 55, 395-409	2.4	22
79	Efficacy of antioxidant treatment in the prevention of testicular atrophy in experimental testicular torsion. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 1754-8	2.6	22

78	Comparison of the Efficacy of Homologous and Autologous Platelet-Rich Plasma (PRP) for Treating Androgenic Alopecia. <i>Aesthetic Plastic Surgery</i> , 2018 , 42, 297-303	2	22
77	Prevention of renal damage by alpha tocopherol in ischemia and reperfusion models of rats. <i>Urological Research</i> , 2003 , 31, 280-5		20
76	Haemostatic role and histopathological effects of a new haemostatic agent in a rat bladder haemorrhage model: an experimental trial. <i>BJU International</i> , 2010 , 105, 1722-5	5.6	19
75	Combination antioxidant effect of Tocopherol and erdosteine in ischemia-reperfusion injury in rat model. <i>International Urology and Nephrology</i> , 2010 , 42, 647-55	2.3	19
74	The effects of dimethyl sulfoxide on liver damage caused by ischemia-reperfusion. <i>Transplantation Proceedings</i> , 2004 , 36, 2590-2	1.1	18
73	MMP-1, MMP-9, and TIMP-1 levels in oral lichen planus patients with gingivitis or periodontitis. <i>Archives of Oral Biology</i> , 2013 , 58, 843-52	2.8	17
72	Effect of melatonin and zinc on the immune response in experimental Toxoplasma retinochoroiditis. <i>Ophthalmologica</i> , 2007 , 221, 421-5	3.7	17
71	Periodontal treatment of two siblings with juvenile hyaline fibromatosis. <i>Journal of Clinical Periodontology</i> , 2005 , 32, 1016-21	7.7	16
70	Comparison of local and systemic alendronate on distraction osteogenesis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011 , 40, 1395-400	2.9	15
69	An early diagnostic tool for diabetic neuropathy: conduction velocity distribution. <i>Muscle and Nerve</i> , 2011 , 43, 237-44	3.4	15
68	Beneficial effects of levosimendan on cerebral vasospasm induced by subarachnoid haemorrhage: an experimental study. <i>Brain Injury</i> , 2010 , 24, 877-85	2.1	15
67	Iatrogenic epidermal inclusion cyst of the parapharyngeal space: unusual complication of ear surgery. <i>Skull Base</i> , 2004 , 14, 47-51; discussion 51		15
66	Analysis of tears in patients with atopic keratoconjunctivitis, using flow cytometry. <i>Ophthalmic Research</i> , 1998 , 30, 44-8	2.9	15
65	Effects of iloprost and piracetam in spinal cord ischemia-reperfusion injury in the rabbit. <i>Spinal Cord</i> , 2011 , 49, 81-6	2.7	14
64	The effects of prophylactic zinc and melatonin application on experimental spinal cord ischemia-reperfusion injury in rabbits: experimental study. <i>Spinal Cord</i> , 2007 , 45, 722-30	2.7	14
63	Immunohistochemical analysis of orbital connective tissue specimens of patients with active Graves ophthalmopathy. <i>Current Eye Research</i> , 2005 , 30, 631-8	2.9	14
62	The effect of dosage on the efficiency of LLLT in new bone formation at the expanded suture in rats. <i>Lasers in Medical Science</i> , 2015 , 30, 255-62	3.1	13
61	Histopathological and ultrastructural examination of the rat conjunctiva after exposure to tobacco smoke. <i>Ophthalmologica</i> , 1997 , 211, 296-300	3.7	13

60	Treatment of Acute Vocal Fold Injury With Platelet-Rich Plasma. <i>Journal of Voice</i> , 2016 , 30, 731-735	1.9	12
59	Characterization of T lymphocyte subtypes in endotoxin-induced uveitis and effect of pentoxifylline treatment. <i>Current Eye Research</i> , 2002 , 24, 92-8	2.9	12
58	A flow cytometric study about the immunopathology of vernal keratoconjunctivitis. <i>Journal of Allergy and Clinical Immunology</i> , 1998 , 101, 821-4	11.5	12
57	Simultaneous occurrence of facial fibrous dysplasia and ameloblastoma. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2009 , 37, 102-5	3.6	11
56	Histological evaluation of effectiveness of platelet-rich fibrin on healing of sinus membrane perforations: A preclinical animal study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 1150-1157	3.6	10
55	Further studies on the immunopathology of atopic keratoconjunctivitis using flow cytometry. <i>Experimental Eye Research</i> , 1997 , 65, 803-8	3.7	10
54	Giant localized solitary fibrous tumors of the diaphragmatic pleura: report of two cases. <i>Surgery Today</i> , 2002 , 32, 406-9	3	9
53	A possible mechanism of X-ray-induced injury in rat lens. <i>Japanese Journal of Ophthalmology</i> , 2000 , 44, 88-91	2.6	9
52	Flow cytometry tear analysis in patients with chronic allergic conjunctivitis. <i>Japanese Journal of Ophthalmology</i> , 1997 , 41, 67-70	2.6	8
51	Morphologic alteration induced by short-term smoke exposure in rats. <i>Orl</i> , 2007 , 69, 13-7	2	7
50	The influence of rifamycin decontamination on incorporation of autologous onlay bone grafts in rats: A histometric and immunohistochemical evaluation. <i>Archives of Oral Biology</i> , 2015 , 60, 724-9	2.8	6
49	Preventing negative effects of smoking on microarterial anastomosis. <i>Annals of Plastic Surgery</i> , 2010 , 65, 91-5	1.7	6
48	Cadmium and iron accumulation in rat lens after cigarette smoke exposure and the effect of vitamin E (alpha-tocopherol) treatment. <i>Current Eye Research</i> , 1999 , 18, 403-7	2.9	6
47	Effect of resveratrol administration on muscle glycogen levels in rats subjected to acute swimming exercise. <i>Cellular and Molecular Biology</i> , 2019 , 65, 28	1.1	6
46	Effects of resveratrol and cigarette smoking on bone healing: histomorphometric evaluation. <i>Turkish Journal of Medical Sciences</i> , 2016 , 46, 1203-8	2.7	6
45	In vitro evaluation of the marginal fit of different all-ceramic crowns. <i>Journal of Dental Sciences</i> , 2013 , 8, 225-230	2.5	5
44	Effect of intraperitoneal selenium administration on liver glycogen levels in rats subjected to acute forced swimming. <i>Biological Trace Element Research</i> , 2011 , 139, 341-6	4.5	5
43	Investigation of histopathologic changes in the ureter walls in vesicoureteral reflux. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 802-5	2.6	5

42	A new software program for pathological data analysis. <i>Computers in Biology and Medicine</i> , 2010 , 40, 715-22	7	5
41	Investigation of histopathologic changes in the ureter walls in experimental congenital obstructive uropathy. <i>Journal of Pediatric Surgery</i> , 2008 , 43, 1524-7	2.6	5
40	Increased expression of epidermal growth factor receptors in the tracheal epithelia after topical mitomycin-C in rabbits. <i>Auris Nasus Larynx</i> , 2005 , 32, 65-70	2.2	5
39	Angiosarcoma of the submandibular salivary gland: case report and review of the literature. <i>Acta Oto-Laryngologica</i> , 2003 , 123, 440-3	1.6	5
38	Glomangioma of the middle ear. <i>Acta Oto-Laryngologica</i> , 2004 , 124, 867-9	1.6	5
37	Inferior laryngeal paraganglioma presenting as plunging goiter. <i>European Journal of Cardio-thoracic Surgery</i> , 2004 , 25, 655-7	3	5
36	Histomorphological differences of spermatic cords regarding subinguinal versus inguinal levels: a cadaveric study. <i>Urologia Internationalis</i> , 2009 , 82, 444-7	1.9	4
35	The effects of osteoformin on mineralisation and quality of newly formed bone during mandibular distraction osteogenesis in rabbits. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009 , 108, 833-7		4
34	A giant gastroenteric cyst associated with pectus excavatum and compression of the thoracic duct: a case report. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2003 , 126, 584-5	1.5	4
33	Pharmacological mechanism of topical lodoxamide treatment in vernal keratoconjunctivitis: a flow-cytometric study. <i>Ophthalmic Research</i> , 1998 , 30, 37-43	2.9	4
32	Effects of zinc supplementation on metallothionein levels in ischemic renal tissue. <i>Biotechnic and Histochemistry</i> , 2020 , 95, 285-296	1.8	4
31	The role of vitamin E in the prevention of zoledronic acid-induced nephrotoxicity in rats: a light and electron microscopy study. <i>Archives of Medical Science</i> , 2018 , 14, 381-387	2.9	3
30	Effect of long-term intraperitoneal zinc administration on liver glycogen levels in diabetic rats subjected to acute forced swimming. <i>Biological Trace Element Research</i> , 2011 , 139, 317-24	4.5	3
29	Experimental evaluation of acute molding of the regenerate in mandibular distraction osteogenesis in a rabbit model. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2010 , 110, 554-9		3
28	The role of intravenous immunoglobulin in the treatment of cerebral vasospasm induced by subarachnoid haemorrhage: an experimental study. <i>Brain Injury</i> , 2011 , 25, 965-71	2.1	3
27	CD4+ T cell/CD8+ T cell ratio in the anterior chamber of the eye after penetrating injury and its comparison with normal aqueous samples. <i>Japanese Journal of Ophthalmology</i> , 1998 , 42, 204-7	2.6	3
26	P53 expression between 13-27 weeks old human male fetus gonads. <i>Journal of Molecular Histology</i> , 2007 , 38, 271-4	3.3	3
25	Determination of operation time in colorectal diseases: preoperative chemotherapy application. <i>Journal of Surgical Research</i> , 2005 , 124, 209-15	2.5	3

24	Pure squamous cell carcinoma after intravesical BCG treatment. A case report. <i>Urologia Internationalis</i> , 2005 , 74, 283-5	1.9	3
23	The first case report of a metastatic myxoid liposarcoma invading the left atrial cavity and pulmonary vein. <i>Heart Surgery Forum</i> , 2011 , 14, E261-3	0.7	3
22	Use of enhanced stimulation voltage to determine the severity of compressive peripheral nerve injury. <i>Journal of Trauma</i> , 2001 , 51, 503-7		2
21	Effects of alpha-tocopherol on gingival expression of inducible nitric oxide synthase in the rats with experimental periodontitis and diabetes. <i>Nigerian Journal of Clinical Practice</i> , 2016 , 19, 480-5	1	2
20	Left Atrial Giant Cell Myocarditis Presenting as a Tumor: First-in-Man Case Report. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2018 , 33, 306-308	1.1	2
19	Evaluation of the effects of vitamins C and E on experimental orthodontic tooth movement. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , 2020 , 14, 131-137	1	2
18	Resveratrol does not affect leptin while it has regulatory effects on liver glycogen levels in exercised and non-exercised rats. <i>International Journal for Vitamin and Nutrition Research</i> , 2019 , 89, 303-308	1.7	2
17	Effect of resveratrol administration on muscle glycogen levels in rats subjected to acute swimming exercise. <i>Cellular and Molecular Biology</i> , 2019 , 65, 28-31	1.1	2
16	Immunohistochemical analysis of CD45RO+ T cells and vascular endothelial growth factor expression in cyclosporin A-induced rat gingival tissue. <i>Journal of Periodontology</i> , 2012 , 83, 248-55	4.6	1
15	Investigation of histopathologic changes in pelviureteral junction obstruction. <i>Renal Failure</i> , 2010 , 32, 162-6	2.9	1
14	Bone Fracture Healing with Umbilico-Placental Mononuclear Cells: A Controlled Animal Study. <i>European Journal of Trauma and Emergency Surgery</i> , 2010 , 36, 60-6	2.3	1
13	The comparison of efficacies of topical corticosteroids and nonsteroidal anti-inflammatory drops on dry eye patients: a clinical and immunocytochemical study: Author reply. <i>American Journal of Ophthalmology</i> , 2004 , 137, 1158	4.9	1
12	Biocompatibility of vitallium as ossicular reconstruction material in the middle ear: experimental animal study. <i>Acta Oto-Laryngologica</i> , 2005 , 125, 38-42	1.6	1
11	Correlation of Mean Nuclear Major Diameter Based Nuclear Morphometry Assessed by Image Analysis System and Fuhrman Nuclear Grading with Clinicopathologic Prognostic Parameters in Renal Cell Carcinoma. <i>European Journal of Basic Medical Sciences</i> , 2013 , 3, 44-49	0.5	1
10	High-Grade Basal Cell Adenocarcinoma Arising from the Parotid Gland: A Case Report and Review of the Literature. <i>Turkish Archives of Otorhinolaryngology</i> , 2017 , 55, 187-190		1
9	Zinc is a strong stimulant of metallothionein synthesis in the ischaemic testis tissue. <i>Andrologia</i> , 2021 , 53, e14042	2.4	1
8	Systemic treatment with alpha-tocopherol and/or sodium selenite decreases the progression of experimental periodontitis. <i>Clinical Oral Investigations</i> , 2021 , 25, 2677-2688	4.2	1
7	Effect of pinealectomy and melatonin supplementation on metallothionein, ZnT2, ZIP2, ZIP4 and zinc levels in rat small intestine. <i>Biotechnic and Histochemistry</i> , 2021 , 96, 623-635	1.8	1

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| 6 | 3,4-Dihydroxyflavonol (DiOHF) prevents DNA damage, lipid peroxidation and inflammation in ovarian ischaemia-reperfusion injury of rats. <i>Journal of Obstetrics and Gynaecology</i> , 2021 , 1-8 | 1.3 | 0 |
| 5 | Does Estradiol Level in Platelet-Rich Plasma Improve Efficacy of Androgenic Alopecia Treatment?. <i>Aesthetic Surgery Journal</i> , 2020 , 40, NP613-NP618 | 2.4 | |
| 4 | The Evaluation of Protective Effects of FK-506 on Neural Ischemic-Reperfusion Injury: an Experimental Study. <i>European Journal of Trauma and Emergency Surgery</i> , 2007 , 33, 414-21 | 2.3 | |
| 3 | COMPARISON OF THE HISTOPATHOLOGICAL AND CLINICAL PROGNOSTIC PARAMETERS IN HUMAN EPIDERMAL GROWTH FACTOR 2 (HER2) 2+/AMPLIFIED AND HER2 2+/NON-AMPLIFIED GROUPS OF THE CASES WITH INVASIVE BREAST CARCINOMA. <i>Konuralp Tıp Dergisi</i> , 222-229 | | |
| 2 | Effects of topical mitomycin-C on the tracheal epithelia of rabbits following tracheostomy. <i>Turkish Journal of Medical Sciences</i> , 2020 , 51, 857-863 | 2.7 | |
| 1 | Comparison of the Effects of Two Different Analgesics on Bone Regeneration During Mandibular Distraction Osteogenesis. <i>Journal of Craniofacial Surgery</i> , 2019 , 30, e80-e85 | 1.2 | |