

# Mustafa Cihat Avunduk

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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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	Zinc is a strong stimulant of metallothionein synthesis in the ischaemic testis tissue. <i>Andrologia</i> , <b>2021</b> , 53, e14042	2.4	1
94	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> , <b>2021</b> , 1-8	1.3	0
93	Systemic treatment with alpha-tocopherol and/or sodium selenite decreases the progression of experimental periodontitis. <i>Clinical Oral Investigations</i> , <b>2021</b> , 25, 2677-2688	4.2	1
92	Effect of pinealectomy and melatonin supplementation on metallothionein, ZnT2, ZIP2, ZIP4 and zinc levels in rat small intestine. <i>Biotechnic and Histochemistry</i> , <b>2021</b> , 96, 623-635	1.8	1
91	Does Estradiol Level in Platelet-Rich Plasma Improve Efficacy of Androgenic Alopecia Treatment?. <i>Aesthetic Surgery Journal</i> , <b>2020</b> , 40, NP613-NP618	2.4	
90	Evaluation of the effects of vitamins C and E on experimental orthodontic tooth movement. <i>Journal of Dental Research, Dental Clinics, Dental Prospects</i> , <b>2020</b> , 14, 131-137	1	2
89	Effects of zinc supplementation on metallothionein levels in ischemic renal tissue. <i>Biotechnic and Histochemistry</i> , <b>2020</b> , 95, 285-296	1.8	4
88	Effects of topical mitomycin-C on the tracheal epithelia of rabbits following tracheostomy. <i>Turkish Journal of Medical Sciences</i> , <b>2020</b> , 51, 857-863	2.7	
87	Effect of resveratrol administration on muscle glycogen levels in rats subjected to acute swimming exercise. <i>Cellular and Molecular Biology</i> , <b>2019</b> , 65, 28	1.1	6
86	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> , <b>2019</b> , 89, 303-308	1.7	2
85	Comparison of the Effects of Two Different Analgesics on Bone Regeneration During Mandibular Distraction Osteogenesis. <i>Journal of Craniofacial Surgery</i> , <b>2019</b> , 30, e80-e85	1.2	
84	Effect of resveratrol administration on muscle glycogen levels in rats subjected to acute swimming exercise. <i>Cellular and Molecular Biology</i> , <b>2019</b> , 65, 28-31	1.1	2
83	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> , <b>2018</b> , 14, 381-387	2.9	3
82	Left Atrial Giant Cell Myocarditis Presenting as a Tumor: First-in-Man Case Report. <i>Brazilian Journal of Cardiovascular Surgery</i> , <b>2018</b> , 33, 306-308	1.1	2
81	Comparison of the Efficacy of Homologous and Autologous Platelet-Rich Plasma (PRP) for Treating Androgenic Alopecia. <i>Aesthetic Plastic Surgery</i> , <b>2018</b> , 42, 297-303	2	22
80	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> , <b>2017</b> , 45, 1150-1157	3.6	10
79	Effect of Zinc and Melatonin on Oxidative Stress and Serum Inhibin-B Levels in a Rat Testicular Torsion-Detorsion Model. <i>Biochemical Genetics</i> , <b>2017</b> , 55, 395-409	2.4	22

78	High-Grade Basal Cell Adenocarcinoma Arising from the Parotid Gland: A Case Report and Review of the Literature. <i>Turkish Archives of Otorhinolaryngology</i> , <b>2017</b> , 55, 187-190		1
77	Treatment of Acute Vocal Fold Injury With Platelet-Rich Plasma. <i>Journal of Voice</i> , <b>2016</b> , 30, 731-735	1.9	12
76	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> , <b>2016</b> , 19, 480-5	1	2
75	Effects of resveratrol and cigarette smoking on bone healing: histomorphometric evaluation. <i>Turkish Journal of Medical Sciences</i> , <b>2016</b> , 46, 1203-8	2.7	6
74	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> , <b>2015</b> , 60, 724-9	2.8	6
73	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> , <b>2015</b> , 30, 255-62	3.1	13
72	In Vitro evaluation of the marginal fit of different all-ceramic crowns. <i>Journal of Dental Sciences</i> , <b>2013</b> , 8, 225-230	2.5	5
71	MMP-1, MMP-9, and TIMP-1 levels in oral lichen planus patients with gingivitis or periodontitis. <i>Archives of Oral Biology</i> , <b>2013</b> , 58, 843-52	2.8	17
70	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> , <b>2013</b> , 3, 44-49	0.5	1
69	Immunohistochemical analysis of CD45RO+ T cells and vascular endothelial growth factor expression in cyclosporin A-induced rat gingival tissue. <i>Journal of Periodontology</i> , <b>2012</b> , 83, 248-55	4.6	1
68	Comparison of local and systemic alendronate on distraction osteogenesis. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2011</b> , 40, 1395-400	2.9	15
67	Effects of iloprost and piracetam in spinal cord ischemia-reperfusion injury in the rabbit. <i>Spinal Cord</i> , <b>2011</b> , 49, 81-6	2.7	14
66	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> , <b>2011</b> , 139, 317-24	4.5	3
65	Effect of intraperitoneal selenium administration on liver glycogen levels in rats subjected to acute forced swimming. <i>Biological Trace Element Research</i> , <b>2011</b> , 139, 341-6	4.5	5
64	An early diagnostic tool for diabetic neuropathy: conduction velocity distribution. <i>Muscle and Nerve</i> , <b>2011</b> , 43, 237-44	3.4	15
63	The role of intravenous immunoglobulin in the treatment of cerebral vasospasm induced by subarachnoid haemorrhage: an experimental study. <i>Brain Injury</i> , <b>2011</b> , 25, 965-71	2.1	3
62	The first case report of a metastatic myxoid liposarcoma invading the left atrial cavity and pulmonary vein. <i>Heart Surgery Forum</i> , <b>2011</b> , 14, E261-3	0.7	3
61	Beneficial effects of levosimendan on cerebral vasospasm induced by subarachnoid haemorrhage: an experimental study. <i>Brain Injury</i> , <b>2010</b> , 24, 877-85	2.1	15

60	Investigation of histopathologic changes in pelviureteral junction obstruction. <i>Renal Failure</i> , <b>2010</b> , 32, 162-6	2.9	1
59	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> , <b>2010</b> , 109, e53-8		24
58	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> , <b>2010</b> , 110, 554-9		3
57	Haemostatic role and histopathological effects of a new haemostatic agent in a rat bladder haemorrhage model: an experimental trial. <i>BJU International</i> , <b>2010</b> , 105, 1722-5	5.6	19
56	Preventing negative effects of smoking on microarterial anastomosis. <i>Annals of Plastic Surgery</i> , <b>2010</b> , 65, 91-5	1.7	6
55	Bone Fracture Healing with Umbilico-Placental Mononuclear Cells: A Controlled Animal Study. <i>European Journal of Trauma and Emergency Surgery</i> , <b>2010</b> , 36, 60-6	2.3	1
54	Combination antioxidant effect of Etoferol and erdosteine in ischemia-reperfusion injury in rat model. <i>International Urology and Nephrology</i> , <b>2010</b> , 42, 647-55	2.3	19
53	Effect of different finishing techniques for restorative materials on surface roughness and bacterial adhesion. <i>Journal of Prosthetic Dentistry</i> , <b>2010</b> , 103, 221-7	4	142
52	A new software program for pathological data analysis. <i>Computers in Biology and Medicine</i> , <b>2010</b> , 40, 715-22	7	5
51	Histomorphological differences of spermatic cords regarding subinguinal versus inguinal levels: a cadaveric study. <i>Urologia Internationalis</i> , <b>2009</b> , 82, 444-7	1.9	4
50	Effects of recombinant human erythropoietin on mandibular distraction osteogenesis. <i>Journal of Oral and Maxillofacial Surgery</i> , <b>2009</b> , 67, 2337-43	1.8	28
49	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> , <b>2009</b> , 108, 833-7		4
48	Investigation of histopathologic changes in the ureter walls in vesicoureteral reflux. <i>Journal of Pediatric Surgery</i> , <b>2009</b> , 44, 802-5	2.6	5
47	Efficacy of antioxidant treatment in the prevention of testicular atrophy in experimental testicular torsion. <i>Journal of Pediatric Surgery</i> , <b>2009</b> , 44, 1754-8	2.6	22
46	Simultaneous occurrence of facial fibrous dysplasia and ameloblastoma. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2009</b> , 37, 102-5	3.6	11
45	Investigation of histopathologic changes in the ureter walls in experimental congenital obstructive uropathy. <i>Journal of Pediatric Surgery</i> , <b>2008</b> , 43, 1524-7	2.6	5
44	Effects of melatonin on spermatogenesis and testicular ischemia-reperfusion injury after unilateral testicular torsion-detorsion. <i>Journal of Pediatric Surgery</i> , <b>2008</b> , 43, 1873-8	2.6	39
43	Pathologic changes in soft tissues associated with asymptomatic impacted third molars. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , <b>2008</b> , 106, 14-8		37

42	The effects of prophylactic zinc and melatonin application on experimental spinal cord ischemia-reperfusion injury in rabbits: experimental study. <i>Spinal Cord</i> , <b>2007</b> , 45, 722-30	2.7	14
41	Pleomorphic adenoma of the trachea mimicking bronchial asthma: report of a case. <i>Surgery Today</i> , <b>2007</b> , 37, 493-5	3	24
40	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> , <b>2007</b> , 33, 414-21	2.3	
39	P53 expression between 13-27 weeks old human male fetus gonads. <i>Journal of Molecular Histology</i> , <b>2007</b> , 38, 271-4	3.3	3
38	Morphologic alteration induced by short-term smoke exposure in rats. <i>Orl</i> , <b>2007</b> , 69, 13-7	2	7
37	Effect of melatonin and zinc on the immune response in experimental <i>Toxoplasma</i> retinochoroiditis. <i>Ophthalmologica</i> , <b>2007</b> , 221, 421-5	3.7	17
36	Effectiveness of MeroGel hyaluronic acid on tympanic membrane perforations. <i>Acta Oto-Laryngologica</i> , <b>2006</b> , 126, 1158-63	1.6	37
35	Determination of operation time in colorectal diseases: preoperative chemotherapy application. <i>Journal of Surgical Research</i> , <b>2005</b> , 124, 209-15	2.5	3
34	Electron-microscopic alterations of the peritoneum after both cold and heated carbon dioxide pneumoperitoneum. <i>Journal of Surgical Research</i> , <b>2005</b> , 125, 73-7	2.5	59
33	Increased expression of epidermal growth factor receptors in the tracheal epithelia after topical mitomycin-C in rabbits. <i>Auris Nasus Larynx</i> , <b>2005</b> , 32, 65-70	2.2	5
32	Biocompatibility of vitallium as ossicular reconstruction material in the middle ear: experimental animal study. <i>Acta Oto-Laryngologica</i> , <b>2005</b> , 125, 38-42	1.6	1
31	Effects of gender on the severity of sepsis. <i>Surgery Today</i> , <b>2005</b> , 35, 467-72	3	25
30	Periodontal treatment of two siblings with juvenile hyaline fibromatosis. <i>Journal of Clinical Periodontology</i> , <b>2005</b> , 32, 1016-21	7.7	16
29	Immunohistochemical analysis of orbital connective tissue specimens of patients with active Graves ophthalmopathy. <i>Current Eye Research</i> , <b>2005</b> , 30, 631-8	2.9	14
28	Pure squamous cell carcinoma after intravesical BCG treatment. A case report. <i>Urologia Internationalis</i> , <b>2005</b> , 74, 283-5	1.9	3
27	Iatrogenic epidermal inclusion cyst of the parapharyngeal space: unusual complication of ear surgery. <i>Skull Base</i> , <b>2004</b> , 14, 47-51; discussion 51		15
26	Glomangioma of the middle ear. <i>Acta Oto-Laryngologica</i> , <b>2004</b> , 124, 867-9	1.6	5
25	Inferior laryngeal paraganglioma presenting as plunging goiter. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2004</b> , 25, 655-7	3	5

24	Etanercept treatment in the endotoxin-induced uveitis of rats. <i>Experimental Eye Research</i> , <b>2004</b> , 79, 357-365	37	39
23	The effects of dimethyl sulfoxide on liver damage caused by ischemia-reperfusion. <i>Transplantation Proceedings</i> , <b>2004</b> , 36, 2590-2	1.1	18
22	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> , <b>2004</b> , 137, 1158	4.9	1
21	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> , <b>2004</b> , 25, 426-31	2.8	23
20	Angiosarcoma of the submandibular salivary gland: case report and review of the literature. <i>Acta Oto-Laryngologica</i> , <b>2003</b> , 123, 440-3	1.6	5
19	Prevention of renal damage by alpha tocopherol in ischemia and reperfusion models of rats. <i>Urological Research</i> , <b>2003</b> , 31, 280-5		20
18	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> , <b>2003</b> , 126, 584-5	1.5	4
17	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> , <b>2003</b> , 136, 593-602	4.9	143
16	Giant localized solitary fibrous tumors of the diaphragmatic pleura: report of two cases. <i>Surgery Today</i> , <b>2002</b> , 32, 406-9	3	9
15	Characterization of T lymphocyte subtypes in endotoxin-induced uveitis and effect of pentoxifylline treatment. <i>Current Eye Research</i> , <b>2002</b> , 24, 92-8	2.9	12
14	Cyclosporine effects on clinical findings and impression cytology specimens in severe vernal keratoconjunctivitis. <i>Ophthalmologica</i> , <b>2001</b> , 215, 290-3	3.7	35
13	Use of enhanced stimulation voltage to determine the severity of compressive peripheral nerve injury. <i>Journal of Trauma</i> , <b>2001</b> , 51, 503-7		2
12	Hyperphosphatemic tumoral calcinosis. <i>Plastic and Reconstructive Surgery</i> , <b>2000</b> , 105, 162-5	2.7	28
11	A possible mechanism of X-ray-induced injury in rat lens. <i>Japanese Journal of Ophthalmology</i> , <b>2000</b> , 44, 88-91	2.6	9
10	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> , <b>1999</b> , 18, 403-7	2.9	6
9	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> , <b>1998</b> , 42, 204-7	2.6	3
8	A flow cytometric study about the immunopathology of vernal keratoconjunctivitis. <i>Journal of Allergy and Clinical Immunology</i> , <b>1998</b> , 101, 821-4	11.5	12
7	Analysis of tears in patients with atopic keratoconjunctivitis, using flow cytometry. <i>Ophthalmic Research</i> , <b>1998</b> , 30, 44-8	2.9	15

6	Pharmacological mechanism of topical lodoxamide treatment in vernal keratoconjunctivitis: a flow-cytometric study. <i>Ophthalmic Research</i> , <b>1998</b> , 30, 37-43	2.9	4
5	Histopathological and ultrastructural examination of the rat conjunctiva after exposure to tobacco smoke. <i>Ophthalmologica</i> , <b>1997</b> , 211, 296-300	3.7	13
4	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> , <b>1997</b> , 65, 417-23	3.7	25
3	Further studies on the immunopathology of atopic keratoconjunctivitis using flow cytometry. <i>Experimental Eye Research</i> , <b>1997</b> , 65, 803-8	3.7	10
2	Flow cytometry tear analysis in patients with chronic allergic conjunctivitis. <i>Japanese Journal of Ophthalmology</i> , <b>1997</b> , 41, 67-70	2.6	8
1	COMPARISON OF THE HISTOPATHOLOGICAL AND CLINICAL PROGNOSTIC PARAMETERS IN HUMAN EPIDERMAL GROWTH FAKTR 2 (HER2 2) 2+/AMPLIFIED AND HER2 2+/NON-AMPLIFIED GROUPS OF THE CASES WITH INVASIVE BREAST CARCINOMA. <i>Konuralp Tip Dergisi</i> , 222-229		