

# Mustafa Cihat Avunduk

## List of Publications by Year in descending order

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98  
papers

1,609  
citations

331670

21  
h-index

345221

36  
g-index

99  
all docs

99  
docs citations

99  
times ranked

2169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of different finishing techniques for restorative materials on surface roughness and bacterial adhesion. <i>Journal of Prosthetic Dentistry</i> , 2010, 103, 221-227.	2.8	200
2	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.	3.3	174
3	Electron-Microscopic Alterations of the Peritoneum after Both Cold and Heated Carbon Dioxide Pneumoperitoneum. <i>Journal of Surgical Research</i> , 2005, 125, 73-77.	1.6	61
4	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, 14-18.	1.4	53
5	Effects of melatonin on spermatogenesis and testicular ischemia-reperfusion injury after unilateral testicular torsion-detorsion. <i>Journal of Pediatric Surgery</i> , 2008, 43, 1873-1878.	1.6	47
6	Cyclosporine Effects on Clinical Findings and Impression Cytology Specimens in Severe Vernal Keratoconjunctivitis. <i>Ophthalmologica</i> , 2001, 215, 290-293.	1.9	44
7	Etanercept treatment in the endotoxin-induced uveitis of rats. <i>Experimental Eye Research</i> , 2004, 79, 357-365.	2.6	42
8	Effectiveness of MeroGel hyaluronic acid on tympanic membrane perforations. <i>Acta Oto-Laryngologica</i> , 2006, 126, 1158-1163.	0.9	38
9	Hyperphosphatemic Tumoral Calcinosis. <i>Plastic and Reconstructive Surgery</i> , 2000, 105, 162-165.	1.4	36
10	Effects of Recombinant Human Erythropoietin on Mandibular Distraction Osteogenesis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 2337-2343.	1.2	34
11	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.	0.9	31
12	Effects of Gender on the Severity of Sepsis. <i>Surgery Today</i> , 2005, 35, 467-472.	1.5	30
13	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, 417-423.	2.6	28
14	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, 426-431.	1.3	28
15	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, 843-852.	1.8	28
16	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.	1.7	28
17	Pleomorphic Adenoma of the Trachea Mimicking Bronchial Asthma: Report of a Case. <i>Surgery Today</i> , 2007, 37, 493-495.	1.5	27
18	Efficacy of antioxidant treatment in the prevention of testicular atrophy in experimental testicular torsion. <i>Journal of Pediatric Surgery</i> , 2009, 44, 1754-1758.	1.6	27

19	Treatment of localized langerhans' cell histiocytosis of the mandible with intralesional steroid injection: report of a case. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 109, e53-e58.	1.4	25
20	Histological evaluation of effectiveness of platelet-rich fibrin on healing of sinus membrane perforations: A preclinical animal study. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1150-1157.	1.7	23
21	The effects of dimethyl sulfoxide on liver damage caused by ischemia-reperfusion. Transplantation Proceedings, 2004, 36, 2590-2592.	0.6	22
22	Haemostatic role and histopathological effects of a new haemostatic agent in a rat bladder haemorrhage model: an experimental trial. BJU International, 2009, 105, 1722-1725.	2.5	22
23	Combination antioxidant effect of Î±-tocopherol and erdosteine in ischemiaâ€“reperfusion injury in rat model. International Urology and Nephrology, 2010, 42, 647-655.	1.4	22
24	Treatment of Acute Vocal Fold Injury With Platelet-Rich Plasma. Journal of Voice, 2016, 30, 731-735.	1.5	22
25	Prevention of renal damage by alpha tocopherol in ischemia and reperfusion models of rats. Urological Research, 2003, 31, 280-285.	1.5	21
26	The effects of prophylactic zinc and melatonin application on experimental spinal cord ischemiaâ€“reperfusion injury in rabbits: experimental study. Spinal Cord, 2007, 45, 722-730.	1.9	20
27	Periodontal treatment of two siblings with juvenile hyaline fibromatosis. Journal of Clinical Periodontology, 2005, 32, 1016-1021.	4.9	19
28	Effect of Melatonin and Zinc on the Immune Response in Experimental &Toxoplasma& Retinochoroiditis. Ophthalmologica, 2007, 221, 421-425.	1.9	19
29	The effect of dosage on the efficiency of LLLT in new bone formation at the expanded suture in rats. Lasers in Medical Science, 2015, 30, 255-262.	2.1	19
30	Iatrogenic Epidermal Inclusion Cyst of the Parapharyngeal Space: Unusual Complication of Ear Surgery. Skull Base, 2004, 14, 47-51.	0.4	18
31	Comparison of local and systemic alendronate on distraction osteogenesis. International Journal of Oral and Maxillofacial Surgery, 2011, 40, 1395-400.	1.5	18
32	Histopathological and Ultrastructural Examination of the Rat Conjunctiva after Exposure to Tobacco Smoke. Ophthalmologica, 1997, 211, 296-300.	1.9	17
33	Beneficial effects of levosimendan on cerebral vasospasm induced by subarachnoid haemorrhage: An experimental study. Brain Injury, 2010, 24, 877-885.	1.2	17
34	Effects of iloprost and piracetam in spinal cord ischemiaâ€“reperfusion injury in the rabbit. Spinal Cord, 2011, 49, 81-86.	1.9	17
35	An early diagnostic tool for diabetic neuropathy: Conduction velocity distribution. Muscle and Nerve, 2011, 43, 237-244.	2.2	16

37	Immunohistochemical Analysis of Orbital Connective Tissue Specimens of Patients With Active Graves Ophthalmopathy. <i>Current Eye Research</i> , 2005, 30, 631-638.	1.5	15
38	A flow cytometric study about the immunopathology of vernal keratoconjunctivitisâˆ†âˆ†âˆ†âˆ†.... <i>Journal of Allergy and Clinical Immunology</i> , 1998, 101, 821-824.	2.9	13
39	Giant Localized Solitary Fibrous Tumors of the Diaphragmatic Pleura: Report of Two Cases. <i>Surgery Today</i> , 2002, 32, 406-409.	1.5	13
40	Simultaneous occurrence of facial fibrous dysplasia and ameloblastoma. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2009, 37, 102-105.	1.7	13
41	Flow cytometry tear analysis in patients with chronic allergic conjunctivitis. <i>Japanese Journal of Ophthalmology</i> , 1997, 41, 67-70.	1.9	12
42	A Possible Mechanism of X-Rayâ€œInduced Injury in Rat Lens. <i>Japanese Journal of Ophthalmology</i> , 2000, 44, 88-91.	1.9	12
43	Characterization of T lymphocyte subtypes in endotoxin-induced uveitis and effect of pentoxifylline treatment. <i>Current Eye Research</i> , 2002, 24, 92-98.	1.5	12
44	Further Studies on the Immunopathology of Atopic Keratoconjunctivitis using Flow Cytometry. <i>Experimental Eye Research</i> , 1997, 65, 803-808.	2.6	11
45	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, 724-729.	1.8	10
46	Cadmium and iron accumulation in rat lens after cigarette smoke exposure and the effect of vitamin E (a-tocopherol) treatment. <i>Current Eye Research</i> , 1999, 18, 403-407.	1.5	8
47	Morphologic Alteration Induced by Short-Term Smoke Exposure in Rats. <i>Orl</i> , 2007, 69, 13-17.	1.1	8
48	Effects of resveratrol and cigarette smoking on bone healing: histomorphometric evaluation. <i>Turkish Journal of Medical Sciences</i> , 2016, 46, 1203-1208.	0.9	8
49	Systemic treatment with alpha-tocopherol and/or sodium selenite decreases the progression of experimental periodontitis. <i>Clinical Oral Investigations</i> , 2021, 25, 2677-2688.	3.0	8
50	Effect of resveratrol administration on muscle glycogen levels in rats subjected to acute swimming exercise. <i>Cellular and Molecular Biology</i> , 2019, 65, 28.	0.9	8
51	Investigation of histopathologic changes in the ureter walls in vesicoureteral reflux. <i>Journal of Pediatric Surgery</i> , 2009, 44, 802-805.	1.6	7
52	InÂvitro evaluation of the marginal fit of different all-ceramic crowns. <i>Journal of Dental Sciences</i> , 2013, 8, 225-230.	2.5	7
53	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.	1.2	6

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55	Pharmacological Mechanism of Topical Lodoxamide Treatment in Vernal Keratoconjunctivitis: A Flow-Cytometric Study. <i>Ophthalmic Research</i> , 1998, 30, 37-43.	1.9	5
56	Angiosarcoma of the Submandibular Salivary Gland: Case Report and Review of the Literature. <i>Acta Oto-Laryngologica</i> , 2003, 123, 440-443.	0.9	5
57	Glomangioma of the middle ear. <i>Acta Oto-Laryngologica</i> , 2004, 124, 867-869.	0.9	5
58	Inferior laryngeal paraganglioma presenting as plunging goiter. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 655-657.	1.4	5
59	Pure Squamous Cell Carcinoma after Intravesical BCG Treatment. <i>Urologia Internationalis</i> , 2005, 74, 283-285.	1.3	5
60	Investigation of histopathologic changes in the ureter walls in experimental congenital obstructive uropathy. <i>Journal of Pediatric Surgery</i> , 2008, 43, 1524-1527.	1.6	5
61	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, 833-837.	1.4	5
62	A new software program for pathological data analysis. <i>Computers in Biology and Medicine</i> , 2010, 40, 715-722.	7.0	5
63	Effect of Intraperitoneal Selenium Administration on Liver Glycogen Levels in Rats Subjected to Acute Forced Swimming. <i>Biological Trace Element Research</i> , 2011, 139, 341-346.	3.5	5
64	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.	0.9	5
65	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.	0.6	5
66	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, 584-585.	0.8	4
67	Histomorphological Differences of Spermatic Cords regarding Subinguinal versus Inguinal Levels: A Cadaveric Study. <i>Urologia Internationalis</i> , 2009, 82, 444-447.	1.3	4
68	3â€²,4â€²-Dihydroxyflavonol (DiOHF) prevents DNA damage, lipid peroxidation and inflammation in ovarian ischaemia-reperfusion injury of rats. <i>Journal of Obstetrics and Gynaecology</i> , 2022, 42, 338-345.	0.9	4
69	Effects of zinc supplementation on metallothionein levels in ischemic renal tissue. <i>Biotechnic and Histochemistry</i> , 2020, 95, 285-296.	1.3	4
70	The First Case Report of a Metastatic Myxoid Liposarcoma Invading the Left Atrial Cavity and Pulmonary Vein. <i>Heart Surgery Forum</i> , 2011, 14, 261.	0.5	4
71	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, 204-207.	1.9	3
72	Determination of operation time in colorectal diseases: Preoperative chemotherapy application. <i>Journal of Surgical Research</i> , 2005, 124, 209-215.	1.6	3

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73	P53 expression between 13-27 weeks old human male fetus gonads. <i>Journal of Molecular Histology</i> , 2007, 38, 271-274.	2.2	3
74	Investigation of Histopathologic Changes in Pelviureteral Junction Obstruction. <i>Renal Failure</i> , 2010, 32, 162-166.	2.1	3
75	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, 554-559.	1.4	3
76	The role of intravenous immunoglobulin in the treatment of cerebral vasospasm induced by subarachnoid haemorrhage: An experimental study. <i>Brain Injury</i> , 2011, 25, 965-971.	1.2	3
77	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, 317-324.	3.5	3
78	Zinc is a strong stimulant of metallothionein synthesis in the ischaemic testis tissue. <i>Andrologia</i> , 2021, 53, e14042.	2.1	3
79	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.	1.5	3
80	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.	0.5	3
81	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.	0.6	3
82	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.	1.0	3
83	Use of Enhanced Stimulation Voltage to Determine the Severity of Compressive Peripheral Nerve Injury. <i>Journal of Trauma</i> , 2001, 51, 503-507.	2.3	2
84	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, 1-13.	1.3	2
85	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.	0.9	2
86	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.	3.3	1
87	Biocompatibility of vitallium as ossicular reconstruction material in the middle ear: experimental animal study. <i>Acta Oto-Laryngologica</i> , 2005, 125, 38-42.	0.9	1
88	Bone Fracture Healing with Umbilico-Placental Mononuclear Cells: A Controlled Animal Study. <i>European Journal of Trauma and Emergency Surgery</i> , 2010, 36, 60-66.	1.7	1
89	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, 248-255.	3.4	1
90	Does Estradiol Level in Platelet-Rich Plasma Improve Efficacy of Androgenic Alopecia Treatment?. <i>Aesthetic Surgery Journal</i> , 2020, 40, NP613-NP618.	1.6	1

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91	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. European Journal of Basic Medical Sciences, 2013, 3, 44-49.	0.3	1
92	The Effects of Low Dose Zinc Supplementation on the Development of New Bone in Rabbits. İstanbul Medical Journal:, 2020, 21, 190-195.	0.1	1
93	The Evaluation of Protective Effects of FK-506 on Neural Ischemic-Reperfusion Injury: an Experimental Study. European Journal of Trauma and Emergency Surgery, 2007, 33, 414-421.	1.7	0
94	Tracheostomy, Is It Really Innocent?. Chest, 2015, 148, 300A.	0.8	0
95	Comparison of the Effects of Two Different Analgesics on Bone Regeneration During Mandibular Distraction Osteogenesis. Journal of Craniofacial Surgery, 2019, 30, e80-e85.	0.7	0
96	Effects of topical mitomycin-C on the tracheal epithelia of rabbits following tracheostomy. Turkish Journal of Medical Sciences, 2021, 51, 857-863.	0.9	0
97	The effect of costal cartilage resection on the chest wall development: Pathological evaluation. , 2015, , .		0
98	COMPARISON OF THE HISTOPATHOLOGICAL AND CLINICAL PROGNOSTIC PARAMETERS IN HUMAN EPİDERMAL GROWTH FACTOR 2 (HER2) 2+/AMPLIFIED AND HER2 2+/NON-AMPLIFIED GROUPS OF THE CASES WITH INVASIVE BREAST CARCINOMA. Konuralp Tıp Dergisi, 0, , 222-229.	0.3	0