

Mustafa Cihat Avunduk

List of Publications by Year in descending order

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98
papers

1,609
citations

331538

21
h-index

345118

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.	1.1	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.	1.7	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.	0.8	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.	1.6	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.	0.8	47
6	Cyclosporine Effects on Clinical Findings and Impression Cytology Specimens in Severe Vernal Keratoconjunctivitis. <i>Ophthalmologica</i> , 2001, 215, 290-293.	1.0	44
7	Etanercept treatment in the endotoxin-induced uveitis of rats. <i>Experimental Eye Research</i> , 2004, 79, 357-365.	1.2	42
8	Effectiveness of MeroGel hyaluronic acid on tympanic membrane perforations. <i>Acta Oto-Laryngologica</i> , 2006, 126, 1158-1163.	0.3	38
9	Hyperphosphatemic Tumoral Calcinosis. <i>Plastic and Reconstructive Surgery</i> , 2000, 105, 162-165.	0.7	36
10	Effects of Recombinant Human Erythropoietin on Mandibular Distraction Osteogenesis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 2337-2343.	0.5	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.	0.5	31
12	Effects of Gender on the Severity of Sepsis. <i>Surgery Today</i> , 2005, 35, 467-472.	0.7	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.	1.2	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.	0.6	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.	0.8	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.	0.8	28
17	Pleomorphic Adenoma of the Trachea Mimicking Bronchial Asthma: Report of a Case. <i>Surgery Today</i> , 2007, 37, 493-495.	0.7	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.	0.8	27

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19	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-e58.	1.6	25
20	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.	0.7	23
21	The effects of dimethyl sulfoxide on liver damage caused by ischemia-reperfusion. <i>Transplantation Proceedings</i> , 2004, 36, 2590-2592.	0.3	22
22	Haemostatic role and histopathological effects of a new haemostatic agent in a rat bladder haemorrhage model: an experimental trial. <i>BJU International</i> , 2009, 105, 1722-1725.	1.3	22
23	Combination antioxidant effect of Î±-tocopherol and erdosteine in ischemia-reperfusion injury in rat model. <i>International Urology and Nephrology</i> , 2010, 42, 647-655.	0.6	22
24	Treatment of Acute Vocal Fold Injury With Platelet-Rich Plasma. <i>Journal of Voice</i> , 2016, 30, 731-735.	0.6	22
25	Prevention of renal damage by alpha tocopherol in ischemia and reperfusion models of rats. <i>Urological Research</i> , 2003, 31, 280-285.	1.5	21
26	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, 722-730.	0.9	20
27	Periodontal treatment of two siblings with juvenile hyaline fibromatosis. <i>Journal of Clinical Periodontology</i> , 2005, 32, 1016-1021.	2.3	19
28	Effect of Melatonin and Zinc on the Immune Response in Experimental &Toxoplasma</i> Retinochoroiditis. <i>Ophthalmologica</i> , 2007, 221, 421-425.	1.0	19
29	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, 255-262.	1.0	19
30	Iatrogenic Epidermal Inclusion Cyst of the Parapharyngeal Space: Unusual Complication of Ear Surgery. <i>Skull Base</i> , 2004, 14, 47-51.	0.4	18
31	Comparison of local and systemic alendronate on distraction osteogenesis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2011, 40, 1395-400.	0.7	18
32	Histopathological and Ultrastructural Examination of the Rat Conjunctiva after Exposure to Tobacco Smoke. <i>Ophthalmologica</i> , 1997, 211, 296-300.	1.0	17
33	Beneficial effects of levosimendan on cerebral vasospasm induced by subarachnoid haemorrhage: An experimental study. <i>Brain Injury</i> , 2010, 24, 877-885.	0.6	17
34	Effects of iloprost and piracetam in spinal cord ischemia-reperfusion injury in the rabbit. <i>Spinal Cord</i> , 2011, 49, 81-86.	0.9	17
35	An early diagnostic tool for diabetic neuropathy: Conduction velocity distribution. <i>Muscle and Nerve</i> , 2011, 43, 237-244.	1.0	16
36	Analysis of Tears in Patients with Atopic Keratoconjunctivitis, Using Flow Cytometry. <i>Ophthalmic Research</i> , 1998, 30, 44-48.	1.0	15

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37	Immunohistochemical Analysis of Orbital Connective Tissue Specimens of Patients With Active Graves Ophthalmopathy. <i>Current Eye Research</i> , 2005, 30, 631-638.	0.7	15
38	A flow cytometric study about the immunopathology of vernal keratoconjunctivitisâ€¦â€¦â€¦. <i>Journal of Allergy and Clinical Immunology</i> , 1998, 101, 821-824.	1.5	13
39	Giant Localized Solitary Fibrous Tumors of the Diaphragmatic Pleura: Report of Two Cases. <i>Surgery Today</i> , 2002, 32, 406-409.	0.7	13
40	Simultaneous occurrence of facial fibrous dysplasia and ameloblastoma. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2009, 37, 102-105.	0.7	13
41	Flow cytometry tear analysis in patients with chronic allergic conjunctivitis. <i>Japanese Journal of Ophthalmology</i> , 1997, 41, 67-70.	0.9	12
42	A Possible Mechanism of X-Rayâ€œInduced Injury in Rat Lens. <i>Japanese Journal of Ophthalmology</i> , 2000, 44, 88-91.	0.9	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.	0.7	12
44	Further Studies on the Immunopathology of Atopic Keratoconjunctivitis using Flow Cytometry. <i>Experimental Eye Research</i> , 1997, 65, 803-808.	1.2	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.	0.8	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.	0.7	8
47	Morphologic Alteration Induced by Short-Term Smoke Exposure in Rats. <i>Orl</i> , 2007, 69, 13-17.	0.6	8
48	Effects of resveratrol and cigarette smoking on bone healing: histomorphometric evaluation. <i>Turkish Journal of Medical Sciences</i> , 2016, 46, 1203-1208.	0.4	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.	1.4	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.	0.3	8
51	Investigation of histopathologic changes in the ureter walls in vesicoureteral reflux. <i>Journal of Pediatric Surgery</i> , 2009, 44, 802-805.	0.8	7
52	InÂvitro evaluation of the marginal fit of different all-ceramic crowns. <i>Journal of Dental Sciences</i> , 2013, 8, 225-230.	1.2	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.	0.5	6
54	Preventing Negative Effects of Smoking on Microarterial Anastomosis. <i>Annals of Plastic Surgery</i> , 2010, 65, 91-95.	0.5	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.	1.0	5
56	Angiosarcoma of the Submandibular Salivary Gland: Case Report and Review of the Literature. <i>Acta Oto-Laryngologica</i> , 2003, 123, 440-443.	0.3	5
57	Glomangioma of the middle ear. <i>Acta Oto-Laryngologica</i> , 2004, 124, 867-869.	0.3	5
58	Inferior laryngeal paraganglioma presenting as plunging goiter. <i>European Journal of Cardio-thoracic Surgery</i> , 2004, 25, 655-657.	0.6	5
59	Pure Squamous Cell Carcinoma after Intravesical BCG Treatment. <i>Urologia Internationalis</i> , 2005, 74, 283-285.	0.6	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.	0.8	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.	1.6	5
62	A new software program for pathological data analysis. <i>Computers in Biology and Medicine</i> , 2010, 40, 715-722.	3.9	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.	1.9	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.	0.4	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.	0.2	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.	0.4	4
67	Histomorphological Differences of Spermatic Cords regarding Subinguinal versus Inguinal Levels: A Cadaveric Study. <i>Urologia Internationalis</i> , 2009, 82, 444-447.	0.6	4
68	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> , 2022, 42, 338-345.	0.4	4
69	Effects of zinc supplementation on metallothionein levels in ischemic renal tissue. <i>Biotechnic and Histochemistry</i> , 2020, 95, 285-296.	0.7	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.	0.2	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.	0.9	3
72	Determination of operation time in colorectal diseases: Preoperative chemotherapy application. <i>Journal of Surgical Research</i> , 2005, 124, 209-215.	0.8	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.	1.0	3
74	Investigation of Histopathologic Changes in Pelviureteral Junction Obstruction. <i>Renal Failure</i> , 2010, 32, 162-166.	0.8	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.	1.6	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.	0.6	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.	1.9	3
78	Zinc is a strong stimulant of metallothionein synthesis in the ischaemic testis tissue. <i>Andrologia</i> , 2021, 53, e14042.	1.0	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.	0.6	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.	0.2	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.	0.2	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.	0.4	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.	0.7	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.	0.3	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.	1.7	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.	0.3	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.	0.8	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.	1.7	1
90	Does Estradiol Level in Platelet-Rich Plasma Improve Efficacy of Androgenic Alopecia Treatment?. <i>Aesthetic Surgery Journal</i> , 2020, 40, NP613-NP618.	0.9	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. <i>European Journal of Basic Medical Sciences</i> , 2013, 3, 44-49.	0.2	1
92	The Effects of Low Dose Zinc Supplementation on the Development of New Bone in Rabbits. <i>İstanbul Medical Journal</i> ., 2020, 21, 190-195.	0.1	1
93	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, 414-421.	0.8	0
94	Tracheostomy, Is It Really Innocent?. <i>Chest</i> , 2015, 148, 300A.	0.4	0
95	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.	0.3	0
96	Effects of topical mitomycin-C on the tracheal epithelia of rabbits following tracheostomy. <i>Turkish Journal of Medical Sciences</i> , 2021, 51, 857-863.	0.4	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 FAKTÖR 2 (HER2 2) 2+/AMPLIFIED AND HER2 2+/NON-AMPLIFIED GROUPS OF THE CASES WITH INVASIVE BREAST CARCINOMA. <i>Konuralp Tıp Dergisi</i> , 0, , 222-229.	0.1	0