

Yigit UyanÄ±kgil

List of Publications by Year in descending order

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95
papers

945
citations

471061

17
h-index

525886

27
g-index

97
all docs

97
docs citations

97
times ranked

1525
citing authors

#	ARTICLE	IF	CITATIONS
1	Nicotinamide treatment reduces the levels of oxidative stress, apoptosis, and PARP-1 activity in A β (1-42)-induced rat model of Alzheimer's disease. <i>Free Radical Research</i> , 2014, 48, 146-158.	1.5	147
2	Effects of Silk Sericin on Incision Wound Healing in a Dorsal Skin Flap Wound Healing Rat Model. <i>Medical Science Monitor</i> , 2016, 22, 1064-1078.	0.5	65
3	Neurotoxic Effects of Cypermethrin in Wistar Rats: a Haematological, Biochemical and Histopathological Study. <i>Journal of Health Science</i> , 2005, 51, 300-307.	0.9	42
4	Permeation Studies and Histological Examination of Sheep Nasal Mucosa Following Administration of Different Nasal Formulations with or without Absorption Enhancers. <i>Drug Delivery</i> , 2008, 15, 219-225.	2.5	42
5	Pinealectomy exaggerates and melatonin treatment suppresses neuroma formation of transected sciatic nerve in rats: gross morphological, histological and stereological analysis. <i>Journal of Pineal Research</i> , 2005, 38, 284-291.	3.4	39
6	The Pyrethroid Cypermethrin-Induced Biochemical and Histological Alterations in Rat Liver. <i>Journal of Health Science</i> , 2006, 52, 774-780.	0.9	34
7	Toxic effects of anatoxin-a on testes and sperm counts of male mice. <i>Experimental and Toxicologic Pathology</i> , 2008, 60, 391-396.	2.1	32
8	Effects of Preservatives in Nasal Formulations on the Mucosal Integrity: An Electron Microscopic Study. <i>Pharmacology</i> , 2004, 72, 113-120.	0.9	31
9	Neuroprotective Effects of Engineered Polymeric Nasal Microspheres Containing Hydroxypropyl- β -cyclodextrin on β -Amyloid (1-42)-Induced Toxicity. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 2372-2380.	1.6	29
10	Immunohistochemical and Histopathological Evaluation of 2,4-Dichlorophenoxyacetic Acid-Induced Changes in Rat Kidney Cortex. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 82, 749-755.	1.3	28
11	<i>Ex vivo</i> protective effects of nicotinamide and ϵ -aminobenzamide on rat synaptosomes treated with A β (1-42). <i>Cell Biochemistry and Function</i> , 2014, 32, 557-564.	1.4	26
12	A surgical and anatomico-histological study on Transoral Endoscopic Thyroidectomy Vestibular Approach (TOETVA). <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 1088-1102.	1.3	25
13	Positive effects of ceftriaxone on pentylenetetrazol-induced convulsion model in rats. <i>International Journal of Neuroscience</i> , 2016, 126, 70-75.	0.8	19
14	Apoptotic effects of thymol, a novel monoterpene phenol, on different types of cancer. <i>Bratislava Medical Journal</i> , 2021, 121, 122-128.	0.4	19
15	Treatment with NADPH oxidase inhibitor apocynin alleviates diabetic neuropathic pain in rats. <i>Neural Regeneration Research</i> , 2018, 13, 1657.	1.6	19
16	The Effect of Melatonin on a Dorsal Skin Flap Model. <i>Journal of Investigative Surgery</i> , 2014, 27, 57-64.	0.6	18
17	An intravenous application of magnetic nanoparticles for osteomyelitis treatment: An efficient alternative. <i>International Journal of Pharmaceutics</i> , 2021, 592, 119999.	2.6	18
18	Effect of platelet-rich plasma on reconstruction with nerve autografts. <i>Kaohsiung Journal of Medical Sciences</i> , 2017, 33, 69-77.	0.8	17

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19	Incision wound healing activity of pine bark extract containing topical formulations: a study with histopathological and biochemical analyses in albino rats. <i>Die Pharmazie</i> , 2013, 68, 75-80.	0.3	15
20	Epidural lornoxicam administration â€“ innocent. <i>Journal of Clinical Neuroscience</i> , 2007, 14, 968-974.	0.8	13
21	Pinelectomy stimulates and exogenous melatonin inhibits harmful effects of epileptiform activity during pregnancy in the hippocampus of newborn rats: an immunohistochemical study. <i>Child's Nervous System</i> , 2006, 22, 481-488.	0.6	12
22	Useful Effects of Melatonin in Peripheral Nerve Injury and Development of the Nervous System. <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , 2017, 12, e1-e6.	1.0	11
23	Stereological analysis of sciatic nerve in chickens following neonatal pinealectomy: an experimental study. <i>Journal of Brachial Plexus and Peripheral Nerve Injury</i> , 2014, 05, e50-e56.	1.0	10
24	Inhibitor effect of paricalcitol in rat model of pentylenetetrazol-induced seizures. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016, 389, 1117-1122.	1.4	10
25	Beneficial effects of melatonin on morphological changes in postnatal cerebellar tissue owing to epileptiform activity during pregnancy in rats: Light and immunohistochemical study. <i>Developmental Brain Research</i> , 2005, 159, 79-86.	2.1	9
26	Neuroprotective effects of melatonin upon the offspring cerebellar cortex in the rat model of BCNU-induced cortical dysplasia. <i>Brain Research</i> , 2007, 1160, 134-144.	1.1	9
27	Volumetric Assessment of Lateral Pterygoid Muscle in Unilateral Chewing. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 1364-1366.	0.3	9
28	Effects of Levetiracetam on neural tube development and closure of the chick embryos in ovo. <i>Child's Nervous System</i> , 2012, 28, 969-976.	0.6	9
29	A contemporary review of molecular candidates for the development and treatment of childhood medulloblastoma. <i>Child's Nervous System</i> , 2013, 29, 381-388.	0.6	9
30	Preparation of Ethanol Extract of Propolis Loaded Niosome Formulation and Evaluation of Effects on Different Cancer Cell Lines. <i>Nutrition and Cancer</i> , 2022, 74, 265-277.	0.9	9
31	Influence of penicillin-induced epileptic activity during pregnancy on postnatal hippocampal nestin expression in rats: light and electron microscopic observations. <i>Child's Nervous System</i> , 2004, 20, 726-733.	0.6	8
32	Antihyperalgesic and antiallodynic effect of sirolimus in rat model of adjuvant arthritis. <i>European Journal of Pharmacology</i> , 2013, 705, 35-41.	1.7	8
33	The Protective Effect of Losartan on Diabetic Neuropathy in a Diabetic Rat Model. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2015, 123, 479-484.	0.6	8
34	Protective effect of oxytocin through its anti-inflammatory and antioxidant role in a model of sepsis-induced acute lung injury: Demonstrated by CT and histological findings. <i>Experimental Lung Research</i> , 2021, 47, 426-435.	0.5	8
35	The effect of experimental epilepsy induced by penicillin administration during pregnancy on nestin expression in the immature rat cerebellum. <i>Child's Nervous System</i> , 2004, 20, 176-182.	0.6	7
36	Effect of taurine on rat Achilles tendon healing. <i>Connective Tissue Research</i> , 2015, 56, 300-306.	1.1	7

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37	Investigation of the combination of anti-PD-L1 mAb with HER2/neu-loaded dendritic cells and QS-21 saponin adjuvant: effect against HER2 positive breast cancer in mice. <i>Immunopharmacology and Immunotoxicology</i> , 2020, 42, 346-357.	1.1	7
38	The Effects of Different Intraabdominal Pressure Protocols in Laparoscopic Procedures on Oxidative Stress Markers and Morphology in Rat Ovaries. <i>Advances in Clinical and Experimental Medicine</i> , 2014, 23, 885-892.	0.6	7
39	Investigation of acute effects of <i>Hypericum perforatum</i> (St. John's Wort-Kantaron) treatment in experimental thermal burns and comparison with silver sulfadiazine treatment. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2015, 21, 323-36.	0.1	7
40	Effects of 2,4-dichlorophenoxyacetic acid formulation on medulla spinalis of <i>Poecilia reticulata</i> : A histopathological study. <i>Chemosphere</i> , 2009, 76, 1386-1391.	4.2	6
41	Experimental comparison of protective characteristics of enalapril and trimetazidine in diabetic nephropathy. <i>Renal Failure</i> , 2014, 36, 1283-1290.	0.8	6
42	Ultra-Structural Alterations in In Vitro Produced Four-Cell Bovine Embryos Following Controlled Slow Freezing or Vitrification. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2016, 45, 291-307.	0.3	6
43	Antagonistic Effect of Oxytocin and Tacrolimus Combination on Adipose Tissue "Derived Mesenchymal Stem Cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 1173-1181.	2.5	6
44	Investigation of maternal melatonin effect on the hippocampal formation of newborn rat model of intrauterine cortical dysplasia. <i>Child's Nervous System</i> , 2010, 26, 1575-1581.	0.6	5
45	Melatonin Attenuates Histopathological Changes in the Hippocampus of Infantile Rats with Kaolin-Induced Hydrocephalus. <i>Pediatric Neurosurgery</i> , 2018, 53, 229-237.	0.4	5
46	Urotensin receptor antagonist palosuran attenuates cyclosporine-a-induced nephrotoxicity in rats. <i>Advances in Clinical and Experimental Medicine</i> , 2019, 28, 1393-1401.	0.6	5
47	Investigation of Acute Effects of <i>Hypericum Perforatum</i> (Kantaron) Treatment in Experimental Thermal Burns and Comparison with Silver Sulfadiazine Treatment. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 0, , .	0.1	5
48	Effects of Metoclopramide and Ranitidine on Survival of Flat Template McFarlane Skin Flaps in a Rat Wound Healing Model. <i>Drug Research</i> , 2014, 64, 91-97.	0.7	4
49	Effects of Melatonin on the Cerebellum of Infant Rat Following Kaolin-Induced Hydrocephalus: a Histochemical and Immunohistochemical Study. <i>Cerebellum</i> , 2017, 16, 142-150.	1.4	4
50	The Effect of Ceruloplasmin Against Ischemia-Reperfusion Injury in Epigastric Island Flap in Rats. <i>Journal of Surgical Research</i> , 2021, 267, 627-635.	0.8	4
51	UV-B induces cell death in the lichen <i>Physcia semipinnata</i> (J.F.Gmel). <i>Turkish Journal of Biology</i> , 0, , .	2.1	4
52	Comparison of Autogenous Block Bone Graft and Screw Tent-Pole Techniques for Vertical Bone Augmentation in the Posterior Mandible: A Split-Mouth Randomized Controlled Study. <i>Journal of Advanced Oral Research</i> , 2021, 12, 159-169.	0.3	4
53	Changes in tissue gadolinium biodistribution measured in an animal model exposed to four chelating agents. <i>Japanese Journal of Radiology</i> , 2019, 37, 458-465.	1.0	3
54	Preventive effect of trimetazidine against ischemia-reperfusion injury in rat epigastric island flaps: an experimental study. <i>European Journal of Plastic Surgery</i> , 2021, 44, 177-188.	0.3	3

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55	The antimicrobial and tissue healing efficacy of the atmospheric pressure cold plasma on grade III infected pressure ulcer: randomized controlled in vivo experiment. <i>Journal of Applied Microbiology</i> , 2021, 131, 973-987.	1.4	3
56	Altering effects of caffeic acid phenethyl ester (CAPE) and ischemia/reperfusion injury: an experimental study in a rat TRAM flap model. <i>European Journal of Plastic Surgery</i> , 2020, 43, 527-534.	0.3	3
57	Temas tipi yanÄ±klarda <i>Hypericum perforatum</i> (sarÄ± kantaron) ile tedavi: Deneysel bir ÅSalÄ±ÅYma. <i>Ege TÄ±p Dergisi</i> , 0, , 154-160.	0.1	3
58	Who needs extra time? Amniotic membrane wrapped pauci-suture model for rapid anastomoses. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2019, 53, 89-96.	0.4	2
59	Exogenous follistatin administration ameliorates cisplatin-induced acute kidney injury through anti-inflammation and anti-apoptosis effects. <i>Bratislava Medical Journal</i> , 2021, 121, 143-150.	0.4	2
60	Diyabetik Kardiyomiyopati SÄ±ÅŞan Modelinde Oksitosin Etkilerinin Histolojik ve Biyokimyasal Olarak Åncelenmesi. <i>Dicle Medical Journal</i> , 2017, 44, 135-135.	0.2	2
61	Deri Doku MÄ¼hendisliÄyi AmaÅŞliÄ± ÅceÅŞ Boyutlu BiyobaskÄ± ve Keratinosit KÄ¼ltürÄ¼. <i>Dicle Medical Journal</i> , 0, , 9-14.	0.2	2
62	Clinical Use and Patentability of Cord Blood. <i>Recent Patents on Endocrine, Metabolic & Immune Drug Discovery</i> , 2018, 11, 13-21.	0.7	2
63	Investigation of acute effects of topical <i>Alpinia officinarum</i> (galangal) treatment in experimental contact type burns and comparison with topical silver sulfadiazine treatment. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2020, 28, 15-26.	0.1	2
64	Multiple Morphological Variations in a Human Mandible. <i>International Journal of Morphology</i> , 2015, 33, 1023-1026.	0.1	1
65	Rebaudioside A inhibits pentylenetetrazolâ€nduced convulsions in rats. <i>Kaohsiung Journal of Medical Sciences</i> , 2016, 32, 446-451.	0.8	1
66	Spina Bifida: Morphological Features, Molecular Regulations and Signal Pathways. <i>Journal of Spine</i> , 2017, 06, .	0.2	1
67	Demonstration of PTZ-Induced Convulsive-Reducing Effect of Butamirate Citrate. <i>NeuroQuantology</i> , 2018, 16, .	0.1	1
68	The Insular Cortex: Histological and Embryological Evaluation. , 2018, , 3-13.		1
69	Embryological and Histological Features of the Cranial Sutures. , 2021, , 19-42.		1
70	The Effect of Botulinum Toxin on Flap Viability of the Posterior Thigh Perforator Flap in Rats. <i>Journal of Surgical Research</i> , 2021, 261, 85-94.	0.8	1
71	The influence of functional pinealectomy and exogenous melatonin application on healing of burr hole in adult rat calvaria: a histological and immunohistochemical study. <i>Folia Morphologica</i> , 2021, , .	0.4	1
72	COVID-19 TanÄ± Testleri, Tedavisindeki AÄYÄ±lar ve ÅlaÅŞlar; GÄ¼ncel Durum. <i>UludaÄY Åoeniversitesi TÄ±p FakÄ¼ltesi Dergisi</i> , 2021, 47, 295-308.	0.2	1

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73	Sepsis KaynaklıÄ± Deneysel SÄ±Åşan BÄ±brek HasarÄ± Modeli Ä±zerine Oksitosin Etkisi: Histolojik ve Biyokimyasal Bir Ä±talÄ±Åma. SdÄ± SaÄžlik BÄ±lÄ±mlerÄ± DergÄ±sÄ±, 0, , 1-1.	0.1	1
74	Traction vasculogenesis: Experimental vessel elongation by traction in rat model. Turk Plastik, Rekonstruktif Ve Estetik Cerrahi Dergisi, 2019, 27, 44.	0.1	1
75	Efficacy of melatonin on offspring liver maturation in pinealectomized pregnant rats subjected to experimental epilepsy. Journal of Gastroenterology and Hepatology (Australia), 2007, 22, 585-591.	1.4	0
76	121: Epidural Lornoxicam Administration- Innocent. Regional Anesthesia and Pain Medicine, 2008, 33, e40-e40.	1.1	0
77	Epidural Lornoxicam Administration- Innocent. Regional Anesthesia and Pain Medicine, 2008, 33, e40.	1.1	0
78	Neuroprotective effects of PARP-1 inhibitors on the model of Alzheimer's Disease induced by AÎ²(1-42). Free Radical Biology and Medicine, 2012, 53, S173.	1.3	0
79	Melatonin Production and Bioavailability. , 2014, , 1-10.		0
80	Effects of Melatonin upon Vascularity of Cartilage End Plate of Intervertebral Disc. Journal of Spine, 2016, 05, .	0.2	0
81	Integrins as a Critical Target in Determining Metastasis and Growth of Brain Tumor. Journal of Brain Tumors & Neurooncology, 2016, 01, .	0.1	0
82	Effects of Pineal Gland Neurohormone Melatonin on Cancer Cells in the Human Central Nervous System. Journal of Cancer Science and Research, 2018, 01, .	0.1	0
83	KoronavirÄ±slerin molekÄ±ler yapÄ±sÄ± ve tedavide kÄ±rk hÄ±cre kullanÄ±mÄ±. Ege TÄ±p Dergisi, 0, , 172-180.	0.1	0
84	Evaluation of the effects of Ankaferd hemostat application on bone regeneration in rats with calvarial defects: histochemical, immunohistochemical and scintigraphic study. Folia Morphologica, 2021, , .	0.4	0
85	Possibility of Taking an Offensive Stance in Extravasation Injury: Effects of Fat Injection in Vesicant (Doxorubicin) Induced Skin Necrosis Model in Rats. Journal of Investigative Surgery, 2021, , 1-8.	0.6	0
86	Apoptotik Yolaklar ve Hedefe YÄ±nelik Tedaviler. SÄ±leyman Demirel Ä±niversitesi TÄ±p FakÄ±ltesi Dergisi, 0, , 0.0	0.0	0
87	121.â€Epidural Lornoxicam Administration- Innocent. Regional Anesthesia and Pain Medicine, 2008, 33, e40.1-e40.	1.1	0
88	Effects of Medulla Spinalis Injury on Fracture Healing. Medicine Science, 2013, 2, 777.	0.0	0
89	The Presentation of Therapeutic Effect Of Memantine in Sepsis Induced Critical Illness Polyneuropathy. Yeni Symposium, 2015, 53, 23.	0.1	0
90	Effect of levetiracetam on hepatic fibrosis in diabetic rats. Istanbul Bilim University Florence Nightingale Journal of Medicine, 2015, 1, 87-93.	0.1	0

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91	Melatonin as an Anti-angiogenetic, Immunomodulatory and Antitumoral Agent. Journal of Brain Tumors & Neurooncology, 2016, 01, .	0.1	0
92	The Healing Effect Of Hyperium Perforatum (St. Johnâ€™s Wort) On Experimental Alcaline Corrosive Eosephageal And Stomach Burns. Ulusal Travma Ve Acil Cerrahi Dergisi, 2019, 26, 373-383.	0.1	0
93	Stria longitudinalis medialis ve lateralisâ€™in morfolojik olarak incelenmesi. Dicle Medical Journal, 0, , 725-734.	0.2	0
94	Tirotoksikoz nedenli erektil disfonksiyon ¼zerine sildenafil etkisinin histopatolojik olarak deÄŸerlendirilmesi. Ege TÄ±p Dergisi, 0, , 215-226.	0.1	0
95	Comparison of the Effects of Electroacupuncture and Melatonin on Nerve Regeneration in Experimentally Nerve-Damaged Rats. JAMS Journal of Acupuncture and Meridian Studies, 2021, 14, 176-182.	0.3	0