

# Belgin Can

## List of Publications by Year in descending order

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39  
papers

652  
citations

566801

15  
h-index

610482

24  
g-index

39  
all docs

39  
docs citations

39  
times ranked

764  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nicotine toxicity to the ultrastructure of the testis in rats. <i>BJU International</i> , 2001, 88, 622-626.	1.3	71
2	Fertility of ejaculated and testicular megalohed spermatozoa with intracytoplasmic sperm injection. <i>Human Reproduction</i> , 1999, 14, 726-730.	0.4	62
3	Protective Effect of Selenium Treatment on Diabetes-Induced Myocardial Structural Alterations. <i>Biological Trace Element Research</i> , 2002, 89, 215-226.	1.9	57
4	Aging related functional and structural changes in the heart and aorta: MitoTEMPO improves aged-cardiovascular performance. <i>Experimental Gerontology</i> , 2018, 110, 172-181.	1.2	46
5	Vitamin E Protection from Testicular Damage Caused by Intraperitoneal Aluminium. <i>International Journal of Toxicology</i> , 2007, 26, 297-306.	0.6	40
6	Ischaemia-reperfusion injury of the peripheral nerve: An experimental study. , 1999, 19, 374-380.		37
7	Selenium combined with vitamin E and vitamin C restores structural alterations of bones in heparin-induced osteoporosis. <i>Clinical Rheumatology</i> , 2003, 22, 432-436.	1.0	34
8	Selenium Treatment Protects Diabetes-Induced Biochemical and Ultrastructural Alterations in Liver Tissue. <i>Biological Trace Element Research</i> , 2005, 105, 135-150.	1.9	32
9	Histological and Ultrastructural Evidence for Protective Effects on Aluminium-Induced Kidney Damage by Intraperitoneal Administration of $\alpha$ -Tocopherol. <i>International Journal of Toxicology</i> , 2007, 26, 95-101.	0.6	27
10	Beta-blocker timolol alleviates hyperglycemia-induced cardiac damage via inhibition of endoplasmic reticulum stress. <i>Journal of Bioenergetics and Biomembranes</i> , 2014, 46, 377-387.	1.0	23
11	The effect of benzalkonium chloride on rabbit nasal mucosa in vivo: an electron microscopy study. <i>European Archives of Oto-Rhino-Laryngology</i> , 2002, 259, 362-364.	0.8	21
12	Interplay Between Cytosolic Free Zn <sup>2+</sup> and Mitochondrion Morphological Changes in Rat Ventricular Cardiomyocytes. <i>Biological Trace Element Research</i> , 2016, 174, 177-188.	1.9	20
13	Effects of intracameral lidocaine on ocular tissues. <i>Clinical and Experimental Ophthalmology</i> , 2003, 31, 73-77.	1.3	19
14	CDCR With Buccal Mucosal Graft: Comparative and Histopathological Study. <i>Ophthalmic Surgery Lasers and Imaging Retina</i> , 1999, 30, 98-99.	0.4	18
15	Ultrastructural Effects of Cigarette Smoke on Rat Testis. <i>European Urology</i> , 1999, 36, 645-649.	0.9	17
16	Effects of simvastatin treatment on oxidant/antioxidant state and ultrastructure of streptozotocin-diabetic rat lung. <i>Cell Biochemistry and Function</i> , 2005, 23, 421-426.	1.4	16
17	Histopathological classification of tympanosclerotic plaques. <i>European Archives of Oto-Rhino-Laryngology</i> , 2008, 265, 409-413.	0.8	16
18	Comparison of the effects of systemic sildenafil, tadalafil, and vardenafil treatments on skin flap survival in rats. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2015, 49, 358-362.	0.4	15

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19	Syndecan-1 (CD138) Expression in Acute Myeloblastic Leukemia Cells. <i>Acta Oncologica</i> , 2003, 42, 71-74.	0.8	12
20	Effect of Selenite Treatment on Ultrastructural Changes in Experimental Diabetic Rat Bones. <i>Biological Trace Element Research</i> , 2005, 107, 167-180.	1.9	12
21	Influence of Rifampin on Capsule Formation Around Silicone Implants in a Rat Model. <i>Aesthetic Plastic Surgery</i> , 2007, 31, 358-364.	0.5	11
22	Long-term treatment with a beta-blocker timolol attenuates renal-damage in diabetic rats via enhancing kidney antioxidant-defense system. <i>Molecular and Cellular Biochemistry</i> , 2014, 395, 177-186.	1.4	11
23	Infragluteal Sulcus: A Combined Histologic and Anatomic Reappraisal. <i>Aesthetic Plastic Surgery</i> , 2008, 32, 496-502.	0.5	6
24	The effect of extracorporeal shock wave lithotripsy on the rat spinal cord. <i>Spinal Cord</i> , 2008, 46, 627-632.	0.9	5
25	The histopathological and ultrastructural effects of topical application of bacitracin on to the cerebral cortex in rats. <i>Turkish Neurosurgery</i> , 2014, 25, 78-84.	0.1	4
26	Non-significant Effects of The Geometric Shape of Autologous Cartilage Grafts on Tissue Healing: An Animal Study. <i>Aesthetic Plastic Surgery</i> , 2020, 44, 1845-1853.	0.5	4
27	Comparative investigation of kidney mesangial cells from increased oxidative stress-induced diabetic rats by using different microscopy techniques. <i>Molecular and Cellular Biochemistry</i> , 2014, 390, 41-49.	1.4	3
28	A case of congenital orbital cyst originating from the common sheath of superior rectus and levator palpebrae superioris muscles. <i>Acta Ophthalmologica</i> , 1999, 77, 456-458.	0.4	2
29	Effects of Methylprednisolone on the Viability of Experimental Flow-Through Venous Flaps. <i>Journal of Reconstructive Microsurgery</i> , 2002, 18, 615-622.	1.0	2
30	Effects of Obstructive Jaundice on the Peripheral Nerve: An Ultrastructural Study in Rats. <i>European Surgical Research</i> , 2004, 36, 226-233.	0.6	2
31	Short-Term Effects of Arsenic Sulfur in Deficits of Contractile and Relaxant Responses on Urinary Bladder: Pharmacological and Structural Changes. <i>Urologia Internationalis</i> , 2005, 74, 272-275.	0.6	2
32	Effects of aerobic exercise on lipopolysaccharide induced experimental acute lung injury in the animal model of type 1 diabetes mellitus. <i>Experimental Physiology</i> , 2021, , .	0.9	2
33	The effect of nitrogen mustard on the rat brain and the therapeutic value of proanthocyanidin. <i>Turkish Neurosurgery</i> , 2009, 19, 360-6.	0.1	2
34	An unusual presentation of Tangier disease with gallbladder involvement. <i>Acta Gastro-Enterologica Belgica</i> , 2008, 71, 397-400.	0.4	1
35	The Impact of Tianeptine in the Prevention of Radiation-Induced Neurogenesis Inhibition. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, e168.	0.4	0
36	Invited Response on: Comment on "Non-Significant Effects of The Geometric Shape of Autologous Cartilage Grafts on Tissue Healing: An Animal Study". <i>Aesthetic Plastic Surgery</i> , 2021, 45, 1967-1968.	0.5	0

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37	Repair of Cartilage Defects by Using In Vitro Differentiated Mesenchymal Stem Cells In Vivo: Experimental Study in Rabbits.. Blood, 2005, 106, 1689-1689.	0.6	0
38	Histopathologic Evaluation and Tensile Strength of the Levator Aponeurosis-Tarsus Junction after Ptosis Surgery - Original Article. Türk Oftalmoloji Dergisi, 2010, 40, 314-317.	0.4	0
39	Does N-acetylcysteine have an effect on acetylcholine-induced contractions and histopathological changes on isolated rat ileum?. Journal of King Abdulaziz University, Islamic Economics, 2007, 28, 1180-4.	0.5	0