

# Derya Burcu Hazer

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

927  
citations

687220

13  
h-index

642610

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1460  
citing authors

#	ARTICLE	IF	CITATIONS
1	Complications of endoscopic surgery of the pituitary adenomas: analysis of 570 patients and review of the literature. <i>Pituitary</i> , 2012, 15, 288-300.	1.6	233
2	Poly(3-hydroxyalkanoate)s: Diversification and biomedical applications. <i>Materials Science and Engineering C</i> , 2012, 32, 637-647.	3.8	214
3	Treatment of acromegaly by endoscopic transsphenoidal surgery: surgical experience in 214 cases and cure rates according to current consensus criteria. <i>Journal of Neurosurgery</i> , 2013, 119, 1467-1477.	0.9	86
4	The efficacy of silver-embedded polypropylene-grafted polyethylene glycol-coated ventricular catheters on prevention of shunt catheter infection in rats. <i>Child's Nervous System</i> , 2012, 28, 839-846.	0.6	58
5	Antimicrobial Effect of Polymer-Based Silver Nanoparticle Coated Pedicle Screws. <i>Spine</i> , 2016, 41, E323-E329.	1.0	48
6	Technical Aspects on the Use of Ultrasonic Bone Shaver in Spine Surgery: Experience in 307 Patients. <i>BioMed Research International</i> , 2016, 2016, 1-8.	0.9	44
7	Synthesis of microbial elastomers based on soybean oily acids. Biocompatibility studies. <i>Biomedical Materials (Bristol)</i> , 2009, 4, 035011.	1.7	32
8	The effect of gold clusters on the autoxidation of poly(3-hydroxy 10-undecenoate-co-3-hydroxy) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 40	1.2	29
9	Synthesis of microbial elastomers based on soybean oil. Autoxidation kinetics, thermal and mechanical properties. <i>Journal of Polymer Research</i> , 2010, 17, 567-577.	1.2	28
10	Management of cerebrospinal fluid leak during endoscopic pituitary surgery. <i>Auris Nasus Larynx</i> , 2013, 40, 373-378.	0.5	26
11	The effect of poly(3-hydroxybutyrate-co-3-hydroxyhexanoate) (PHBHHx) and human mesenchymal stem cell (hMSC) on axonal regeneration in experimental sciatic nerve damage. <i>International Journal of Neuroscience</i> , 2014, 124, 685-696.	0.8	25
12	Soft Tissue Response to the Presence of Polypropylene-G-Poly(ethylene glycol) Comb-Type Graft Copolymers Containing Gold Nanoparticles. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-7.	3.0	24
13	The outcome of epiduroscopy treatment in patients with chronic low back pain and radicular pain, operated or non-operated for lumbar disc herniation: a retrospective study in 88 patients. <i>Korean Journal of Pain</i> , 2018, 31, 109-115.	0.8	20
14	Evaluation of small nerve fiber dysfunction in type 2 diabetes. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 38-46.	1.0	13
15	Effects of pravastatin on cellular ultrastructure and hemorheology in rats after traumatic head injury. <i>Clinical Hemorheology and Microcirculation</i> , 2010, 46, 1-11.	0.9	9
16	The effect of age, BMI, and bone mineral density on the various lumbar vertebral measurements in females. <i>Surgical and Radiologic Anatomy</i> , 2021, 43, 101-108.	0.6	8
17	Gold and Cobalt Oxide Nanoparticles Modified Poly-Propylene Poly-Ethylene Glycol Membranes in Poly ( $\mu$ -Caprolactone) Conduits Enhance Nerve Regeneration in the Sciatic Nerve of Healthy Rats. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7146.	1.8	8
18	Neurosurgical Approaches to Spinal Infections. <i>Neuroimaging Clinics of North America</i> , 2015, 25, 295-308.	0.5	5

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19	Subdural empyema and unilateral pansinusitis due to a tooth infection. BMJ Case Reports, 2015, 2015, bcr2014207666.	0.2	5
20	Age does not affect the outcome after digital nerve repair in children – A retrospective long term follow up. Journal of Orthopaedic Science, 2017, 22, 915-918.	0.5	4
21	Injury-Induced HSP27 Expression in Peripheral Nervous Tissue Is Not Associated with Any Alteration in Axonal Outgrowth after Immediate or Delayed Nerve Repair. International Journal of Molecular Sciences, 2021, 22, 8624.	1.8	3
22	Comparison of the toxicities of ethylene vinyl alcohol copolymer (evoh) preparations, dimethyl sulphoxide and n-butyl 2-cyanoacrylate on cerebral parenchyma in an experimental rabbit model. Turkish Neurosurgery, 2015, 25, 446-52.	0.1	3
23	Addendum: The outcome of epiduroscopy treatment in patients with chronic low back pain and radicular pain, operated or non-operated for lumbar disc herniation: a retrospective study in 88 patients. Korean Journal of Pain, 2021, 34, 371-371.	0.8	2