

# Derya Karabulut

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

90  
citations

1936888

4  
h-index

1473754

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

128  
citing authors

#	ARTICLE	IF	CITATIONS
1	SENSITIVITY OF MODEL-PREDICTED MUSCLE FORCES OF PATIENTS WITH CEREBRAL PALSY TO VARIATIONS IN MUSCLE-TENDON PARAMETERS. <i>Journal of Mechanics in Medicine and Biology</i> , 2021, 21, 2150008.	0.3	2
2	Effects of different vardenafil doses on bone healing in a rat fracture model. <i>Joint Diseases and Related Surgery</i> , 2021, 32, 313-322.	0.6	1
3	The Impact of Patellar Tendon Advancement on Knee Joint Moment and Muscle Forces in Patients with Cerebral Palsy. <i>Life</i> , 2021, 11, 944.	1.1	2
4	Biomechanical assessment of patellar tendon advancement in patients with cerebral palsy and crouch gait. <i>Knee</i> , 2021, 32, 46-55.	0.8	4
5	Biomechanical comparison of implantation approaches for the treatment of mandibular total edentulism. <i>Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine</i> , 2020, 234, 1139-1150.	1.0	3
6	Direct Validation of Model-Predicted Muscle Forces in the Cat Hindlimb During Locomotion. <i>Journal of Biomechanical Engineering</i> , 2020, 142, .	0.6	10
7	Force irradiation effect of kinesiotaping on contralateral muscle activation. <i>Human Movement Science</i> , 2019, 66, 310-317.	0.6	2
8	Gait Analysis of Patients Subjected to the Atrophic Mandible Augmentation with Iliac Bone Graft. <i>Applied Bionics and Biomechanics</i> , 2019, 2019, 1-9.	0.5	5
9	Experimental investigation of biodynamic human body models subjected to whole-body vibration during a vehicle ride. <i>International Journal of Occupational Safety and Ergonomics</i> , 2019, 25, 530-544.	1.1	11
10	General Perspectives on Electromyography Signal Features and Classifiers Used for Control of Human Arm Prosthetics. , 2018, , 492-504.		4
11	Comparative evaluation of EMG signal features for myoelectric controlled human arm prosthetics. <i>Biocybernetics and Biomedical Engineering</i> , 2017, 37, 326-335.	3.3	46
12	Evaluation of the gait characteristics of the patients subjected to iliac crest bone grafting. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017, 46, 176.	0.7	0
13	Development and validation of a computational musculoskeletal model of the cat hind limb. , 2015, , .		0