Amir Hadid

List of Publications by Citations

11 papers	116 citations	7 h-index	10 g-index
11 ext. papers	142 ext. citations	4.3 avg, IF	2.09 L-index

#	Paper	IF	Citations
11	Variation in tibial functionality and fracture susceptibility among healthy, young adults arises from the acquisition of biologically distinct sets of traits. *Journal of Bone and Mineral Research*, **2013**, 28, 1290-300	6.3	34
10	Modeling mechanical strains and stresses in soft tissues of the shoulder during load carriage based on load-bearing open MRI. *Journal of Applied Physiology*, **2012**, 112, 597-606	3.7	22
9	Biomechanical Model for Stress Fracture-related Factors in Athletes and Soldiers. *Medicine and Science in Sports and Exercise*, **2018**, 50, 1827-1836	1.2	16
8	Effect of Load Carriage on Upper Limb Performance. *Medicine and Science in Sports and Exercise*, **2017**, 49, 1006-1014	1.2	10
7	The effect of mechanical strains in soft tissues of the shoulder during load carriage. *Journal of Biomechanics*, **2015**, 48, 4160-4165	2.9	10
6	Tibial stress changes in new combat recruits for special forces: patterns and timing at MR imaging. *Radiology*, **2014**, 273, 483-90	20.5	8
5	Motivation, cohesion, satisfaction, and their relation to stress fracture among female military recruits. *European Journal of Applied Physiology*, **2008**, 104, 329-35	3.4	8
4	Effects of an improved biomechanical backpack strap design on load transfer to the shoulder soft tissues. *Journal of Biomechanics*, **2018**, 76, 45-52	2.9	4
3	Physiological and cognitive military related performances after 10-kilometer march. *Disaster and Military Medicine*, **2015**, 1, 6		3
2	Deformations in the Shoulder Tissues During Load Carriage: A Computational Model. *Journal of Strength and Conditioning Research*, **2015**, 29 Suppl 11, S144-8	3.2	1
1	The Mechanophysiololgy of Stress Fractures in Military Recruits. *Studies in Mechanobiology, Tissue Engineering and Biomaterials*, **2016**, 163-185	0.5	