Joel M Bach

List of Publications by Year
in descending order

22	1,528	361413 20	713466 21
papers	citations	h-index	g-index

22	22	22	1040
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Three-Dimensional Mechanics, Kinematics, and Morphology of the Knee Viewed in Virtual Reality. Journal of Bone and Joint Surgery - Series A, 2005, 87, 71-80.	3.0	191
2	AN ABJS BEST PAPER. Clinical Orthopaedics and Related Research, 2007, 461, 238-244.	1.5	164
3	Effects of computer mouse design and task on carpal tunnel pressure. Ergonomics, 1999, 42, 1350-1360.	2.1	151
4	Direct measurement of strain in the posterolateral bundle of the anterior cruciate ligament. Journal of Biomechanics, 1997, 30, 281-283.	2.1	147
5	THREE-DIMENSIONAL MORPHOLOGY AND KINEMATICS OF THE DISTAL PART OF THE FEMUR VIEWED IN VIRTUAL REALITY. Journal of Bone and Joint Surgery - Series A, 2003, 85, 97-104.	3.0	96
6	Effects of finger posture on carpal tunnel pressure during wrist motion. Journal of Hand Surgery, 1998, 23, 1004-1009.	1.6	93
7	Effects of forearm pronation/supination on carpal tunnel pressure. Journal of Hand Surgery, 1998, 23, 38-42.	1.6	89
8	Guidelines for Wrist Posture Based on Carpal Tunnel Pressure Thresholds. Human Factors, 2007, 49, 88-99.	3.5	81
9	Three-Dimensional Morphology of the Distal Part of the Femur Viewed in Virtual Reality. Journal of Bone and Joint Surgery - Series A, 2001, 83, 43-50.	3.0	77
10	Effect of wrist posture on carpal tunnel pressure while typing. Journal of Orthopaedic Research, 2008, 26, 1269-1273.	2.3	70
11	Variability of Landmark Identification in Total Knee Arthroplasty. Clinical Orthopaedics and Related Research, 2006, 442, 57-62.	1.5	68
12	Fingertip loading and carpal tunnel pressure: Differences between a pinching and a pressing task. Journal of Orthopaedic Research, 1998, 16, 112-115.	2.3	61
13	Biomechanical Assessment of Conventional Unit Rod Fixation Versus a Unit Rod Pedicle Screw Construct. Spine, 2004, 29, 1314-1319.	2.0	45
14	Cylindrical Axis, Not Epicondyles, Approximates Perpendicular to Knee Axes. Clinical Orthopaedics and Related Research, 2013, 471, 2278-2283.	1.5	40
15	Thumb Force and Muscle Loads Are Influenced by the Design of a Mechanical Pipette and by Pipetting Tasks. Human Factors, 2005, 47, 67-76.	3.5	31
16	Flexor muscle incursion into the carpal tunnel: a mechanism for increased carpal tunnel pressure?. Clinical Biomechanics, 2000, 15, 301-305.	1.2	28
17	Biomechanical Comparison of Different Volar Fracture Fixation Plates for Distal Radius Fractures. Hand, 2008, 3, 96-101.	1.2	24
18	Greater Trochanteric Transfer for the Treatment of Coxa Brevis. Clinical Orthopaedics and Related Research, 2005, &NA;, 92-101.	1.5	23

#	Article	IF	Citations
19	Strength of Single- Versus Double-Anchor Repair of Type II SLAP Lesions: A Cadaveric Study. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2009, 25, 1257-1260.	2.7	21
20	RF Coupling in a 433-MHz Biotelemetry System for an Artificial Hip. IEEE Antennas and Wireless Propagation Letters, 2009, 8, 916-919.	4.0	21
21	An In Vitro Biomechanical Investigation of an Equine Interlocking Nail. Veterinary Surgery, 2000, 29, 38-47.	1.0	7
22	Adaptation of a Knee Joint Testing System to Testing of the Spine. , 2008, , .		0