

# Joshua M Leonardis

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

168  
citations

1307594

7  
h-index

1125743

13  
g-index

18  
all docs

18  
docs citations

18  
times ranked

172  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quadriceps-strengthening exercise and quadriceps and knee biomechanics during walking in knee osteoarthritis: A two-centre randomized controlled trial. <i>Clinical Biomechanics</i> , 2018, 59, 199-206.	1.2	35
2	Functional integrity of the shoulder joint and pectoralis major following subpectoral implant breast reconstruction. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1610-1619.	2.3	33
3	Quantifying differences in the material properties of the fiber regions of the pectoralis major using ultrasound shear wave elastography. <i>Journal of Biomechanics</i> , 2017, 63, 41-46.	2.1	26
4	Mechanical properties of the shoulder and pectoralis major in breast cancer patients undergoing breast-conserving surgery with axillary surgery and radiotherapy. <i>Scientific Reports</i> , 2019, 9, 17737.	3.3	17
5	The influence of reconstruction choice and inclusion of radiation therapy on functional shoulder biomechanics in women undergoing mastectomy for breast cancer. <i>Breast Cancer Research and Treatment</i> , 2019, 173, 447-453.	2.5	15
6	The influence of wrist posture, grip type, and grip force on median nerve shape and cross-sectional area. <i>Clinical Anatomy</i> , 2017, 30, 470-478.	2.7	10
7	Identifying the mechanical and neural properties of the sternocleidomastoid muscles. <i>Journal of Applied Physiology</i> , 2018, 124, 1297-1303.	2.5	9
8	Age and sex influence the activation-dependent stiffness of the pectoralis major. <i>Journal of Anatomy</i> , 2021, 239, 479-488.	1.5	6
9	Neuromuscular compensation strategies adopted at the shoulder following bilateral subpectoral implant breast reconstruction. <i>Journal of Biomechanics</i> , 2021, 120, 110348.	2.1	5
10	The relationship between muscle activation and shear elastic modulus of the sternocleidomastoid muscle during 3-D torque production. <i>Journal of Electromyography and Kinesiology</i> , 2020, 55, 102480.	1.7	3
11	Posture-dependent neuromuscular contributions to three-dimensional isometric shoulder torque generation. <i>Journal of Neurophysiology</i> , 2020, 123, 1526-1535.	1.8	3
12	The Influence of Functional Shoulder Biomechanics as a Mediator of Patient-Reported Outcomes following Mastectomy and Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2021, 147, 181-192.	1.4	2
13	The Influence of Sex on Upper Extremity Joint Dynamics in Pediatric Manual Wheelchair Users With Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2021, 27, 26-37.	1.8	2
14	Three-Dimensional Motion of the Shoulder Complex during Activities of Daily Living in Youths with Hypermobility Ehlers-Danlos Syndrome. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, e109.	0.9	1
15	The Influence of Sex on Upper Extremity Joint Dynamics in Pediatric Manual Wheelchair Users With Spinal Cord Injury. <i>Topics in Spinal Cord Injury Rehabilitation</i> , 2021, 27, 26-37.	1.8	1
16	Biomechanical analysis of wheelchair athletes with paraplegia during cross-training exercises. <i>Journal of Spinal Cord Medicine</i> , 2021, , 1-16.	1.4	0
17	The Effects of Biological Sex on Glenohumeral Joint Motion, Force, and Moment Variability during Pediatric Manual Wheelchair Propulsion. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, e72-e73.	0.9	0
18	Biological Sex-Related Differences in Glenohumeral Dynamics Variability during Pediatric Manual Wheelchair Propulsion. , 2021, 2021, 4619-4622.		0