

# Mita T Lovalekar

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

1,086  
citations

393982

19  
h-index

500791

28  
g-index

87  
all docs

87  
docs citations

87  
times ranked

1097  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tibial Bone Geometry Is Associated With Bone Stress Injury During Military Training in Men and Women. <i>Frontiers in Physiology</i> , 2022, 13, 803219.	1.3	4
2	Men and women display distinct extracellular vesicle biomarker signatures in response to military operational stress. <i>Journal of Applied Physiology</i> , 2022, 132, 1125-1136.	1.2	7
3	Unsupervised Clustering Techniques Identify Movement Strategies in the Countermovement Jump Associated With Musculoskeletal Injury Risk During US Marine Corps Officer Candidates School. <i>Frontiers in Physiology</i> , 2022, 13, .	1.3	13
4	Neuromuscular Performance and Hormonal Responses to Military Operational Stress in Men and Women. <i>Journal of Strength and Conditioning Research</i> , 2021, 35, 1296-1305.	1.0	14
5	The influence of a simulated game on muscular strength in female high-school and collegiate softball pitchers. <i>Sports Biomechanics</i> , 2021, , 1-9.	0.8	2
6	Impact of simulated military operational stress on executive function relative to trait resilience, aerobic fitness, and neuroendocrine biomarkers. <i>Physiology and Behavior</i> , 2021, 236, 113413.	1.0	19
7	Differences in compound muscle activation patterns explain upper extremity bilateral deficits. <i>Human Movement Science</i> , 2021, 79, 102851.	0.6	0
8	Musculoskeletal injuries in military personnel—Descriptive epidemiology, risk factor identification, and prevention. <i>Journal of Science and Medicine in Sport</i> , 2021, 24, 963-969.	0.6	27
9	The effects of fatiguing exercise and load carriage on the perception and initiation of movement. <i>European Journal of Sport Science</i> , 2021, 21, 36-44.	1.4	4
10	Drive leg ground reaction forces and rate of force development over consecutive windmill softball pitches. <i>Journal of Sports Medicine and Physical Fitness</i> , 2021, , .	0.4	0
11	Regulation of aged skeletal muscle regeneration by circulating extracellular vesicles. <i>Nature Aging</i> , 2021, 1, 1148-1161.	5.3	59
12	Incidence and pattern of musculoskeletal injuries among women and men during Marine Corps training in sex-integrated units. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 932-936.	0.6	15
13	Structural Connectome Disruptions in Military Personnel with Mild Traumatic Brain Injury and Post-Traumatic Stress Disorder. <i>Journal of Neurotrauma</i> , 2020, 37, 2102-2112.	1.7	11
14	Effects of Multi-ingredient Preworkout Supplements on Physical Performance, Cognitive Performance, Mood State, and Hormone Concentrations in Recreationally Active Men and Women. <i>Journal of Strength and Conditioning Research</i> , 2020, Publish Ahead of Print, .	1.0	3
15	Profiles of mood state fatigue scale is responsive to fatiguing protocol but shows no relationship to perceived or performance decrements. <i>Translational Sports Medicine</i> , 2019, 2, 153-160.	0.5	3
16	Bilateral Strength Asymmetries and Unilateral Strength Imbalance: Predicting Ankle Injury When Considered With Higher Body Mass in US Special Forces. <i>Journal of Athletic Training</i> , 2019, 54, 497-504.	0.9	11
17	Evaluation of Shoulder Strength and Kinematics as Risk Factors for Shoulder Injury in United States Special Forces Personnel. <i>Orthopaedic Journal of Sports Medicine</i> , 2019, 7, 232596711983127.	0.8	1
18	Reliability and Validity of a Pool-Based Maximal Oxygen Uptake Test to Examine High-Intensity Short-Duration Freestyle Swimming Performance. <i>Journal of Strength and Conditioning Research</i> , 2019, 33, 1208-1215.	1.0	3

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19	Fight load index and body composition are most associated with combat fitness in female Marines. <i>Journal of Science and Medicine in Sport</i> , 2019, 22, 494-499.	0.6	7
20	Energy Deficiency During Cold Weather Mountain Training in NSW SEAL Qualification Students. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 315-321.	1.0	10
21	The Relationship of Core Strength and Activation and Performance on Three Functional Movement Screens. <i>Journal of Strength and Conditioning Research</i> , 2018, 32, 1166-1173.	1.0	10
22	Gender Differences in Static and Dynamic Postural Stability of Soldiers in the Army's 101st Airborne Division (Air Assault). <i>Journal of Sport Rehabilitation</i> , 2018, 27, 126-131.	0.4	22
23	Epidemiology of musculoskeletal injuries among US Air Force Special Tactics Operators: an economic cost perspective. <i>BMJ Open Sport and Exercise Medicine</i> , 2018, 4, e000471.	1.4	17
24	Prediction of exertional lower extremity musculoskeletal injury in tactical populations: protocol for a systematic review and planned meta-analysis of prospective studies from 1955 to 2018. <i>Systematic Reviews</i> , 2018, 7, 244.	2.5	1
25	Physiological Responses to Swimming Pool and Swimming Flume Maximal Aerobic Power Protocols. <i>Medicine and Science in Sports and Exercise</i> , 2018, 50, 526.	0.2	0
26	Improvement of Flutter-Kick Performance in Novice Surface Combat Swimmers With Increased Hip Strength. <i>International Journal of Sports Physiology and Performance</i> , 2018, 13, 1392-1399.	1.1	5
27	Prevention of exertional lower body musculoskeletal injury in tactical populations: protocol for a systematic review and planned meta-analysis of prospective studies from 1955 to 2018. <i>Systematic Reviews</i> , 2018, 7, 73.	2.5	5
28	International consensus on military research priorities and gaps – Survey results from the 4th International Congress on Soldiers' Physical Performance. <i>Journal of Science and Medicine in Sport</i> , 2018, 21, 1125-1130.	0.6	23
29	Kinesiology taping does not alter shoulder strength, shoulder proprioception, or scapular kinematics in healthy, physically active subjects and subjects with Subacromial Impingement Syndrome. <i>Physical Therapy in Sport</i> , 2017, 24, 60-66.	0.8	32
30	Normative Data for the NeuroCom Sensory Organization Test in US Military Special Operations Forces. <i>Journal of Athletic Training</i> , 2017, 52, 129-136.	0.9	41
31	Military personnel with self-reported ankle injuries do not demonstrate deficits in dynamic postural stability or landing kinematics. <i>Clinical Biomechanics</i> , 2017, 47, 27-32.	0.5	11
32	Epidemiology of musculoskeletal injuries sustained by Naval Special Forces Operators and students. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S51-S56.	0.6	28
33	Knee Isokinetic Strength And Fat Free Mass Correlate To Anaerobic Output Among Air Force Operators. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 966.	0.2	0
34	Association of prospective lower extremity musculoskeletal injury and musculoskeletal, balance, and physiological characteristics in Special Operations Forces. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S34-S39.	0.6	18
35	Greater ankle strength, anaerobic and aerobic capacity, and agility predict Ground Combat Military Occupational School graduation in female Marines. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S85-S90.	0.6	4
36	Using the capture-recapture method to estimate the incidence of musculoskeletal injuries among U.S. Army soldiers. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S23-S27.	0.6	1

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37	Physical and Performance Characteristics Related to Unintentional Musculoskeletal Injury in Special Forces Operators: A Prospective Analysis. <i>Journal of Athletic Training</i> , 2017, 52, 1153-1160.	0.9	17
38	Landing Kinematics and Kinetics at the Knee During Different Landing Tasks. <i>Journal of Athletic Training</i> , 2017, 52, 1101-1108.	0.9	30
39	Poor anaerobic power/capability and static balance predicted prospective musculoskeletal injuries among Soldiers of the 101st Airborne (Air Assault) Division. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S11-S16.	0.6	11
40	Reliability and Validity of Swimming Pool Protocol to Measure Maximal Aerobic Power of Healthy Adults. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 150-151.	0.2	0
41	Contribution of the Sensorimotor System to Landing Demand and Risk Factors For ACL Injury. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 359.	0.2	0
42	Asymmetrical landing patterns combined with heavier body mass increases lower extremity injury risk in special operations forces. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S47.	0.6	1
43	The association of physical training with musculoskeletal injuries in US Special Operation Forces. <i>Journal of Science and Medicine in Sport</i> , 2017, 20, S87.	0.6	1
44	Accuracy of recall of musculoskeletal injuries in elite military personnel: a cross-sectional study. <i>BMJ Open</i> , 2017, 7, e017434.	0.8	20
45	Body Composition and Physical Determinants of Physiological and Musculoskeletal Readiness in Marines. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 92.	0.2	0
46	Core Strength as a Predictor of Performance During Three Functional Movement Screens. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 441.	0.2	0
47	Associations between Land-Based Laboratory Measures and Freestyle Swimming Performance. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 152.	0.2	0
48	The effects of a tart cherry beverage on reducing exercise-induced muscle soreness. <i>Isokinetics and Exercise Science</i> , 2017, 25, 53-63.	0.2	20
49	Greater Ankle Strength and Anaerobic Capacity in Female Marines Who Completed Military Occupational Specialty School. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 1063.	0.2	0
50	Evaluating Diet Quality in SEAL Qualification Training Students. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 679.	0.2	0
51	Gender Differences in Water-Based Aerobic Capacity During Freestyle Swimming to Exhaustion. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 149-150.	0.2	0
52	Aerobic capacity and isometric knee flexion strength fatigability are related to knee kinesthesia in physically active women. <i>Isokinetics and Exercise Science</i> , 2016, 24, 357-365.	0.2	1
53	Descriptive Epidemiology of Musculoskeletal Injuries in Naval Special Warfare Sea, Air, and Land Operators. <i>Military Medicine</i> , 2016, 181, 64-69.	0.4	27
54	Block-Periodized Training Improves Physiological and Tactically Relevant Performance in Naval Special Warfare Operators. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 39-52.	1.0	19

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55	Isokinetic strength of fully operational U.S. Navy Seals with a previous history of shoulder and knee injury. <i>Isokinetics and Exercise Science</i> , 2016, 24, 349-356.	0.2	2
56	Energy Drinks Improve Five-Kilometer Running Performance in Recreational Endurance Runners. <i>Journal of Strength and Conditioning Research</i> , 2016, 30, 2979-2990.	1.0	27
57	The Eagle Tactical Athlete Program Reduces Musculoskeletal Injuries in the 101st Airborne Division (Air Assault). <i>Military Medicine</i> , 2016, 181, 250-257.	0.4	18
58	Descriptive Epidemiology of Musculoskeletal Injuries in the Army 101st Airborne (Air Assault) Division. <i>Military Medicine</i> , 2016, 181, 900-906.	0.4	30
59	Reliability and measurement precision of concentric-to-isometric and eccentric-to-isometric knee active joint position sense tests in uninjured physically active adults. <i>Physical Therapy in Sport</i> , 2016, 18, 38-45.	0.8	14
60	Reliability and Validity of Instrumented Soccer Equipment. <i>Journal of Applied Biomechanics</i> , 2015, 31, 195-201.	0.3	15
61	Dietary Supplement Use According To Health-Related Behavior Covariates In SQT And CQT Students. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 760.	0.2	0
62	Injury Epidemiology of Unintentional Musculoskeletal Injuries in United States Air Force Special Tactics Forces. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 897.	0.2	0
63	Reliability and validity of medicine ball toss tests as clinical measures of core strength. <i>Isokinetics and Exercise Science</i> , 2015, 23, 151-160.	0.2	2
64	Suboptimal Nutritional Characteristics in Male and Female Soldiers Compared to Sports Nutrition Guidelines. <i>Military Medicine</i> , 2015, 180, 1239-1246.	0.4	26
65	Injury Epidemiology of U.S. Army Special Operations Forces. <i>Military Medicine</i> , 2014, 179, 1106-1112.	0.4	61
66	Single-Leg Balance Impairments Persist in Fully Operational Military Special Forces Operators With a Previous History of Low Back Pain. <i>Orthopaedic Journal of Sports Medicine</i> , 2014, 2, 232596711453278.	0.8	11
67	Developing a Supercourse Help Desk for India. <i>Central Asian Journal of Global Health</i> , 2013, 2, 50.	0.6	0
68	Validation of a video-based motion analysis technique in 3-D dynamic scapular kinematic measurements. <i>Journal of Biomechanics</i> , 2012, 45, 2462-2466.	0.9	31
69	Less Body Fat Improves Physical and Physiological Performance in Army Soldiers. <i>Military Medicine</i> , 2011, 176, 35-43.	0.4	53
70	Running Kinematics and Shock Absorption Do Not Change After Brief Exhaustive Running. <i>Journal of Strength and Conditioning Research</i> , 2011, 25, 1479-1485.	1.0	59
71	Changes in Physical and Physiological Characteristics after Deployment to Afghanistan. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 364.	0.2	0
72	The Effect of Tart Cherry Juice Blend on Reducing Eccentric Exercise-Induced Muscle Soreness. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 16.	0.2	0

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73	The Perception of Load Carriage as a Risk Factor for Injury in U.S. Army Soldiers. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 98.	0.2	1
74	Multilayer and Multimetric Quality Control: The Supercourse. <i>Journal of Cancer Education</i> , 2010, 25, 478-483.	0.6	6
75	Indian supercourse in epidemiology *. <i>Journal of Continuing Education in the Health Professions</i> , 2010, 30, 260.	0.4	1
76	The Key to Life Nutrition Program: results from a community-based dietary sodium reduction trial. <i>Public Health Nutrition</i> , 2010, 13, 606.	1.1	16
77	Warrior Model for Human Performance and Injury Prevention: Eagle Tactical Athlete Program (ETAP) Part I. <i>Journal of Special Operations Medicine: A Peer Reviewed Journal for SOF Medical Professionals</i> , 2010, 10, 2-21.	0.1	12
78	Just-in-Time Public Health Training and Networking in Farsi-Speaking Countries: Influenza A (H1N1) Experience. <i>Prehospital and Disaster Medicine</i> , 2009, 24, 570-571.	0.7	2
79	Quality control of epidemiological lectures online: scientific evaluation of peer review. <i>Croatian Medical Journal</i> , 2007, 48, 249-55.	0.2	7
80	Building Just-in-Time Lectures during the Prodrone of Hurricanes Katrina and Rita. <i>Prehospital and Disaster Medicine</i> , 2006, 21, 132-132.	0.7	7
81	Scientific Journals are 'faith based': is there science behind Peer review?. <i>Journal of the Royal Society of Medicine</i> , 2006, 99, 596-598.	1.1	22
82	Web quality control for lectures: Supercourse and Amazon.com. <i>Croatian Medical Journal</i> , 2005, 46, 875-8.	0.2	11
83	Open source model for global collaboration in higher education. <i>International Journal of Medical Informatics</i> , 2003, 71, 165.	1.6	7
84	Globalisation of prevention education: a golden lecture. <i>Lancet, The</i> , 2003, 362, 1586-1587.	6.3	15
85	Papyrus to PowerPoint (P 2 P): metamorphosis of scientific communication. <i>BMJ: British Medical Journal</i> , 2002, 325, 1478-1481.	2.4	37
86	Infopoints: Whisking research into the classroom. <i>BMJ: British Medical Journal</i> , 2002, 324, 99-99.	2.4	15
87	Global Health Google. , 0, , 499-506.		0