Michael J Falvo

List of Publications by Year
in descending order

92 papers	2,063 citations	304368 22 h-index	253896 43 g-index
93 all docs	93 docs citations	93 times ranked	3031 citing authors

#	Article	IF	Citations
1	Employing the Forced Oscillation Technique for the Assessment of Respiratory Mechanics in Adults. Journal of Visualized Experiments, 2022, , .	0.2	1
2	Cardiopulmonary, metabolic, and perceptual responses during exercise in Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS): A Multi-site Clinical Assessment of ME/CFS (MCAM) sub-study. PLoS ONE, 2022, 17, e0265315.	1.1	7
3	A Burning Question. New England Journal of Medicine, 2022, 386, 1352-1357.	13.9	3
4	Relationship between clinician documented blast exposure and pulmonary function: a retrospective chart review from a national specialty clinic. Respiratory Research, 2022, 23, .	1.4	0
5	Reply: Expected Disability From Isolated Small Airway Disease. Military Medicine, 2021, 186, 205-206.	0.4	0
6	Predicting post-exertional malaise in Gulf War Illness based on acute exercise responses. Life Sciences, 2021, 280, 119701.	2.0	7
7	A comparison of alternative selection methods for reporting spirometric parameters in healthy adults. Scientific Reports, 2021, 11, 14945.	1.6	2
8	Cardiopulmonary Responses To Submaximal Exercise Differ Between Veterans With And Without Gulf War Illness. Medicine and Science in Sports and Exercise, 2021, 53, 439-439.	0.2	0
9	Hemorheological responses to an acute bout of maximal exercise in Veterans with Gulf War Illness. Life Sciences, 2021, 280, 119714.	2.0	1
10	Exercise-Induced Bronchoconstriction in Iraq and Afghanistan Veterans With Deployment-Related Exposures. Military Medicine, 2020, 185, e389-e396.	0.4	1
11	Post-exertional malaise in veterans with gulf war illness. International Journal of Psychophysiology, 2020, 147, 202-212.	0.5	13
12	Diagnostic Workup of Constrictive Bronchiolitis in the Military Veteran. Military Medicine, 2020, 185, 472-475.	0.4	7
13	Elevated Perceived Exertion in People with Myalgic Encephalomyelitis/Chronic Fatigue Syndrome and Fibromyalgia: A Meta-analysis. Medicine and Science in Sports and Exercise, 2020, 52, 2615-2627.	0.2	10
14	An analysis of 2â€day cardiopulmonary exercise testing to assess unexplained fatigue. Physiological Reports, 2020, 8, e14564.	0.7	5
15	Cerebrovascular reactivity and cerebral autoregulation are improved in the supine posture compared to upright in healthy men and women. PLoS ONE, 2020, 15, e0229049.	1.1	28
16	Perceived Exertion Is Elevated In Chronic Fatigue Syndrome And Fibromyalgia: A Meta-analysis Of Case-control Studies. Medicine and Science in Sports and Exercise, 2020, 52, 497-497.	0.2	0
17	Characterizing The Bioenergetic Profile Of White Blood Cells For Utility In Assessing Mitochondrial Dysfunction In Gulf War Illness. Medicine and Science in Sports and Exercise, 2020, 52, 302-302.	0.2	0
18	Influence of pain anticipation on brain activity and pain perception in Gulf War Veterans with chronic musculoskeletal pain. Psychophysiology, 2019, 56, e13452.	1.2	7

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19	Veterans with Gulf War Illness exhibit distinct respiratory patterns during maximal cardiopulmonary exercise. PLoS ONE, 2019, 14, e0224833.	1.1	8
20	Respiratory Health after Military Service in Southwest Asia and Afghanistan. An Official American Thoracic Society Workshop Report. Annals of the American Thoracic Society, 2019, 16, e1-e16.	1.5	52
21	Fatigue in Gulf War Illness is associated with tonically high activation in the executive control network. NeuroImage: Clinical, 2019, 21, 101641.	1.4	17
22	Forced oscillation technique in veterans with preserved spirometry and chronic respiratory symptoms. Respiratory Physiology and Neurobiology, 2019, 260, 8-16.	0.7	14
23	Resting Cerebral Blood Flow Immediately Post Concussion is correlated to Cognitive Performance. FASEB Journal, 2019, 33, 688.17.	0.2	0
24	Red Blood Cell Deformability is an Independent Predictor of Exertional Dyspnea in Deployed Veterans. Medicine and Science in Sports and Exercise, 2019, 51, 422-422.	0.2	0
25	Effects of Exercise Training on Pulmonary Function in Adults With Chronic Lung Disease: A Meta-Analysis of Randomized Controlled Trials. Archives of Physical Medicine and Rehabilitation, 2018, 99, 2561-2569.e7.	0.5	19
26	Effects of Parkinson disease and antiparkinson medication on central adaptations to repetitive grasping. Life Sciences, 2018, 200, 1-5.	2.0	0
27	Isolated diffusing capacity reduction is a common clinical presentation in deployed Iraq and Afghanistan veterans with deploymentâ€related environmental exposures. Clinical Respiratory Journal, 2018, 12, 795-798.	0.6	13
28	Preconception Exposure to Fine Particulate Matter Leads to Cardiac Dysfunction in Adult Male Offspring. Journal of the American Heart Association, 2018, 7, e010797.	1.6	21
29	Dynamic cerebral autoregulation is impaired in Veterans with Gulf War Illness: A case-control study. PLoS ONE, 2018, 13, e0205393.	1.1	10
30	Abnormal rheological properties of red blood cells as a potential marker of Gulf War Illness: A preliminary study. Clinical Hemorheology and Microcirculation, 2018, 68, 361-370.	0.9	4
31	Reverse Translation. Circulation Research, 2018, 122, 1496-1498.	2.0	2
32	Afghanistan and Iraq War Veterans: Mental Health Diagnoses are Associated with Respiratory Disease Diagnoses. Military Medicine, 2018, 183, e249-e257.	0.4	7
33	Regional and sex differences in cerebral vasomotor reactivity to carbon dioxide. FASEB Journal, 2018, 32, lb304.	0.2	0
34	Salivary Mitochondrial DNA Copy Number Is Associated With Exercise Ventilatory Efficiency. Journal of Strength and Conditioning Research, 2017, 31, 2000-2004.	1.0	3
35	Air Pollution and Other Environmental Modulators of Cardiac Function. , 2017, 7, 1479-1495.		22
36	Blast Injury and Cardiopulmonary Symptoms in U.S. Veterans: Analysis of a National Registry. Annals of Internal Medicine, 2017, 167, 753.	2.0	12

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37	Role of mitochondrial DNA damage and dysfunction in veterans with Gulf War Illness. PLoS ONE, 2017, 12, e0184832.	1.1	38
38	Bronchodilator Responsiveness and Airflow Limitation Are Associated With Deployment Length in Iraq and Afghanistan Veterans. Journal of Occupational and Environmental Medicine, 2016, 58, 325-328.	0.9	13
39	Cardioventilatory Impairments in Deployed Post-9/11 Veterans. Medicine and Science in Sports and Exercise, 2016, 48, 1013.	0.2	0
40	Airborne Hazards Exposure and Respiratory Health of Iraq and Afghanistan Veterans. Epidemiologic Reviews, 2015, 37, 116-130.	1.3	50
41	Hypovolemic men and women regulate blood pressure differently following exposure to artificial gravity. European Journal of Applied Physiology, 2015, 115, 2631-2640.	1.2	24
42	Ambient and household air pollution: complex triggers of disease. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H467-H476.	1.5	38
43	Kansas Squat Test. Journal of Strength and Conditioning Research, 2014, 28, 630-635.	1.0	7
44	Is Deployment an â€œExposureâ€•in Military Personnel?. Journal of Occupational and Environmental Medicine, 2014, 56, e139-e140.	0.9	7
45	Cardiopulmonary Exercise Test in Deployed Veteran with Exposure Concerns. Medicine and Science in Sports and Exercise, 2014, 46, 865.	0.2	0
46	Parkinson Disease and Exercise. , 2013, 3, 833-848.		47
47	Rapid force generation is impaired in cerebral palsy and is related to decreased muscle size and functional mobility. Gait and Posture, 2012, 35, 154-158.	0.6	122
48	A retrospective cohort study of U.S. service members returning from Afghanistan and Iraq: is physical health worsening over time?. BMC Public Health, 2012, 12, 1124.	1.2	17
49	Central Adaptations to Repetitive Grasping in Healthy Aging. Brain Topography, 2011, 24, 292-301.	0.8	10
50	Resistance training induces supraspinal adaptations: evidence from movement-related cortical potentials. European Journal of Applied Physiology, 2010, 109, 923-933.	1.2	60
51	Effects of Moderate-Volume, High-Load Lower-Body Resistance Training on Strength and Function in Persons with Parkinson's Disease: A Pilot Study. Parkinson's Disease, 2010, 2010, 1-6.	0.6	45
52	Influence of Visual and Haptic Cues on Podokinetic After-Rotation. Journal of Motor Behavior, 2009, 41, 553-560.	0.5	6
53	A waveletâ€based analysis of surface mechanomyographic signals from the quadriceps femoris. Muscle and Nerve, 2009, 39, 355-363.	1.0	18
54	Impaired leg extensor strength in individuals with Parkinson disease and relatedness to functional mobility. Parkinsonism and Related Disorders, 2009, 15, 776-780.	1.1	46

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55	Repeated bout effect is absent in resistance trained men: An electromyographic analysis. Journal of Electromyography and Kinesiology, 2009, 19, e529-e535.	0.7	28
56	Six-Minute Walk Distance in Persons With Parkinson Disease: A Hierarchical Regression Model. Archives of Physical Medicine and Rehabilitation, 2009, 90, 1004-1008.	0.5	102
57	Effects of Unstable Surface Training on Measures of Balance in Older Adults. Journal of Strength and Conditioning Research, 2009, 23, 1211-1216.	1.0	24
58	An Examination of the Relationships Among Myosin Heavy Chain Isoform Content, Isometric Strength, and Mechanomyographic Median Frequency. Journal of Strength and Conditioning Research, 2009, 23, 2683-2688.	1.0	5
59	Reference equation for 6-minute walk in individuals with Parkinson disease. Journal of Rehabilitation Research and Development, 2009, 46, 1121.	1.6	13
60	Parkinson's disease and resistive exercise: Rationale, review, and recommendations. Movement Disorders, 2008, 23, 1-11.	2.2	158
61	Podokinetic after-rotation in a simulated reduced gravity environment. Somatosensory & Motor Research, 2008, 25, 188-193.	0.4	2
62	The Influence of Myosin Heavy Chain Isoform Composition and Training Status on the Patterns of Responses for Mechanomyographic Amplitude versus Isometric Torque. Journal of Strength and Conditioning Research, 2008, 22, 818-825.	1.0	12
63	Force-velocity, impulse-momentum relationships: implications for efficacy of purposefully slow resistance training. Journal of Sports Science and Medicine, 2008, 7, 299-304.	0.7	16
64	EFFICACY OF PRIOR ECCENTRIC EXERCISE IN ATTENUATING IMPAIRED EXERCISE PERFORMANCE AFTER MUSCLE INJURY IN RESISTANCE TRAINED MEN. Journal of Strength and Conditioning Research, 2007, 21, 1053-1060.	1.0	1
65	THE COMBINED EFFECTS OF PROTEIN INTAKE AND RESISTANCE TRAINING ON SERUM OSTEOCALCIN CONCENTRATIONS IN STRENGTH AND POWER ATHLETES. Journal of Strength and Conditioning Research, 2007, 21, 1197-1203.	1.0	0
66	RELATIONSHIP OF JUMPING AND AGILITY PERFORMANCE IN FEMALE VOLLEYBALL ATHLETES. Journal of Strength and Conditioning Research, 2007, 21, 1192-1196.	1.0	8
67	Prior exercise and antioxidant supplementation: effect on oxidative stress and muscle injury. Journal of the International Society of Sports Nutrition, 2007, 4, 9.	1.7	44
68	Protein carbonyls are acutely elevated following single set anaerobic exercise in resistance trained men. Journal of Science and Medicine in Sport, 2007, 10, 411-417.	0.6	73
69	The effect of rest interval length on metabolic responses to the bench press exercise. European Journal of Applied Physiology, 2007, 100, 1-17.	1.2	153
70	Efficacy of Prior Eccentric Exercise in Attenuating Impaired Exercise Performance After Muscle Injury in Resistance Trained Men. Journal of Strength and Conditioning Research, 2007, 21, 1053.	1.0	8
71	Relationship of Jumping and Agility Performance in Female Volleyball Athletes. Journal of Strength and Conditioning Research, 2007, 21, 1192.	1.0	85
72	The Combined Effects of Protein Intake and Resistance Training on Serum Osteocalcin Concentrations in Strength and Power Athletes. Journal of Strength and Conditioning Research, 2007, 21, 1197.	1.0	6

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73	Association Of Strength With Balance And Functional Performance In Older Adults.. Medicine and Science in Sports and Exercise, 2007, 39, S104.	0.2	0
74	Effects Of Unstable Surface Training On Various Measures Of Balance And Function In Older Adults. Medicine and Science in Sports and Exercise, 2007, 39, S71.	0.2	0
75	Test-Retest Reliability and Precision of Center of Pressure Measures in Older Adults. Medicine and Science in Sports and Exercise, 2007, 39, S104.	0.2	0
76	Effects of protein supplementation on muscular performance and resting hormonal changes in college football players. Journal of Sports Science and Medicine, 2007, 6, 85-92.	0.7	21
77	Effect of A Liquid Multivitamin/Mineral Supplement on Anaerobic Exercise Performance. Research in Sports Medicine, 2006, 14, 53-64.	0.7	20
78	Oxidative Stress Response in Trained Men following Repeated Squats or Sprints. Medicine and Science in Sports and Exercise, 2006, 38, 1436-1442.	0.2	84
79	Effect of Protein Intake on Strength, Body Composition and Endocrine Changes in Strength/Power Athletes. Journal of the International Society of Sports Nutrition, 2006, 3, 12-8.	1.7	30
80	Techniques and considerations for determining isoinertial upperâ€body power. Sports Biomechanics, 2006, 5, 293-311.	0.8	11
81	Review of Exercise-Induced Muscle Injury: Relevance for Athletic Populations. Research in Sports Medicine, 2006, 14, 65-82.	0.7	27
82	Reliability and Precision Measures of Force/Time Variables During Vertical Jumps. Medicine and Science in Sports and Exercise, 2006, 38, S397-S398.	0.2	0
83	Efficacy of Hang Power Clean, Parallel Jump Squat, and Body Composition Variables as Predictors of Standing- and Drop-Vertical Jump Displacement. Medicine and Science in Sports and Exercise, 2006, 38, S295-S296.	0.2	1
84	Reliability of Selected Kinetic Variables Obtained from Bench Press Throws. Medicine and Science in Sports and Exercise, 2006, 38, S400.	0.2	0
85	EFFECT OF LOW-DOSE,SHORT-DURATION CREATINE SUPPLEMENTATION ON ANAEROBIC EXERCISE PERFORMANCE. Journal of Strength and Conditioning Research, 2005, 19, 260-264.	1.0	1
86	Effect Of Protein Supplementation On Strength, Power And Body Composition Changes In Experienced Resistance Trained Men. Medicine and Science in Sports and Exercise, 2005, 37, S45.	0.2	1
87	Effect of Low-Dose, Short-Duration Creatine Supplementation on Anaerobic Exercise Performance. Journal of Strength and Conditioning Research, 2005, 19, 260.	1.0	24
88	The Effect Of Rest Interval Length On Acute Performance Of The Bench Press Exercise In Resistance-Trained Men. Medicine and Science in Sports and Exercise, 2005, 37, S190.	0.2	0
89	Effect Of Protein Supplementation On Strength, Power And Body Composition Changes In Experienced Resistance Trained Men. Medicine and Science in Sports and Exercise, 2005, 37, S45.	0.2	1
90	The Effect Of Rest Interval Length On Acute Performance Of The Bench Press Exercise In Resistance-Trained Men. Medicine and Science in Sports and Exercise, 2005, 37, S190.	0.2	0

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91	Protein - Which is Best?. Journal of Sports Science and Medicine, 2004, 3, 118-30.	0.7	250
92	The Severity of Functional Small Airways Disease in Military Personnel with Constrictive Bronchiolitis as Measured by Quantitative CT. American Journal of Respiratory and Critical Care Medicine, 0, , .	2.5	6