

# Enrico De Martino

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

239  
citations

1305906

8  
h-index

1181555

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

299  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intramuscular lipid concentration increased in localized regions of the lumbar muscles following 60 day bedrest. <i>Spine Journal</i> , 2022, 22, 616-628.	0.6	6
2	Pain and Disability in Low Back Pain Can be Reduced Despite No Significant Improvements in Mechanistic Pain Biomarkers. <i>Clinical Journal of Pain</i> , 2021, 37, 330-338.	0.8	7
3	Slowing in Peak-Alpha Frequency Recorded After Experimentally-Induced Muscle Pain is not Significantly Different Between High and Low Pain-Sensitive Subjects. <i>Journal of Pain</i> , 2021, 22, 1722-1732.	0.7	7
4	Lumbar muscle atrophy and increased relative intramuscular lipid concentration are not mitigated by daily artificial gravity after 60-day head-down tilt bed rest. <i>Journal of Applied Physiology</i> , 2021, 131, 356-368.	1.2	13
5	Effectiveness of exercise countermeasures for the prevention of musculoskeletal deconditioning in simulated hypogravity: A systematic review. <i>Acta Astronautica</i> , 2021, 185, 236-243.	1.7	4
6	Intermittent short-arm centrifugation is a partially effective countermeasure against upright balance deterioration following 60-day head-down tilt bed rest. <i>Journal of Applied Physiology</i> , 2021, 131, 689-701.	1.2	13
7	Gluteal Muscle Atrophy and Increased Intramuscular Lipid Concentration Are Not Mitigated by Daily Artificial Gravity Following 60-Day Head-Down Tilt Bed Rest. <i>Frontiers in Physiology</i> , 2021, 12, 745811.	1.3	8
8	Effects of a six-week exercise intervention on function, pain and lumbar multifidus muscle cross-sectional area in chronic low back pain: A proof-of-concept study. <i>Musculoskeletal Science and Practice</i> , 2020, 49, 102190.	0.6	3
9	Hypogravity reduces trunk admittance and lumbar muscle activation in response to external perturbations. <i>Journal of Applied Physiology</i> , 2020, 128, 1044-1055.	1.2	10
10	Sessions of Prolonged Continuous Theta Burst Stimulation or High-frequency 10 Hz Stimulation to Left Dorsolateral Prefrontal Cortex for 3 Days Decreased Pain Sensitivity by Modulation of the Efficacy of Conditioned Pain Modulation. <i>Journal of Pain</i> , 2019, 20, 1459-1469.	0.7	21
11	High frequency repetitive transcranial magnetic stimulation to the left dorsolateral prefrontal cortex modulates sensorimotor cortex function in the transition to sustained muscle pain. <i>NeuroImage</i> , 2019, 186, 93-102.	2.1	30
12	Left dorsolateral prefrontal cortex repetitive transcranial magnetic stimulation reduces the development of long-term muscle pain. <i>Pain</i> , 2018, 159, 2486-2492.	2.0	40
13	Functional behaviour of spinal muscles after training with an exercise device developed to recruit and train postural muscles. <i>Gait and Posture</i> , 2018, 66, 189-193.	0.6	2
14	Experimental muscle hyperalgesia modulates sensorimotor cortical excitability, which is partially altered by unaccustomed exercise. <i>Pain</i> , 2018, 159, 2493-2502.	2.0	26
15	Cortical Somatosensory Excitability Is Modulated in Response to Several Days of Muscle Soreness. <i>Journal of Pain</i> , 2018, 19, 1296-1307.	0.7	20
16	Trunk muscle activation during movement with a new exercise device for lumbo-pelvic reconditioning. <i>Physiological Reports</i> , 2017, 5, e13188.	0.7	12
17	Several days of muscle hyperalgesia facilitates cortical somatosensory excitability. <i>Scandinavian Journal of Pain</i> , 2017, 16, 169-169.	0.5	1
18	Motor Adaptations to Pain during a Bilateral Plantarflexion Task: Does the Cost of Using the Non-Painful Limb Matter?. <i>PLoS ONE</i> , 2016, 11, e0154524.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Internalâ€“External Motor Imagery and Skilled Motor Actions. Journal of Imagery Research in Sport and Physical Activity, 2014, 9, 1-11.	1.1	2
20	The Effects of Reconditioning Exercises Following Prolonged Bed Rest on Lumbopelvic Muscle Volume and Accumulation of Paraspinal Muscle Fat. Frontiers in Physiology, 0, 13, .	1.3	1
21	Neck Pain: Do We Know Enough About the Sensorimotor Control System?. Frontiers in Computational Neuroscience, 0, 16, .	1.2	5