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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Multi-System Deconditioning in 3-Day Dry Immersion without Daily Raise. Frontiers in Physiology, 2017, 8, 799.	1.3	37
2	Craniomandibular System and Postural Balance after 3-Day Dry Immersion. PLoS ONE, 2016, 11, e0150052.	1.1	31
3	Brain Activity during Mental Imagery of Gait Versus Gait-Like Plantar Stimulation: A Novel Combined Functional MRI Paradigm to Better Understand Cerebral Gait Control. Frontiers in Human Neuroscience, 2017, 11, 106.	1.0	26
4	Effects of short-term dry immersion on bone remodeling markers, insulin and adipokines. PLoS ONE, 2017, 12, e0182970.	1.1	25
5	Cardiovascular System Under Simulated Weightlessness: Head-Down Bed Rest vs. Dry Immersion. Frontiers in Physiology, 2020, 11, 395.	1.3	20
6	The First Female Dry Immersion (NAIAD-2020): Design and Specifics of a 3-Day Study. Frontiers in Physiology, 2021, 12, 661959.	1.3	13
7	Sharp Changes in Muscle Tone in Humans Under Simulated Microgravity. Frontiers in Physiology, 2021, 12, 661922.	1.3	12
8	Effects of gravitational unloading on back muscles tone. Human Physiology, 2017, 43, 291-300.	0.1	9
9	Dry immersion as a model of deafferentation: A neurophysiology study using somatosensory evoked potentials. PLoS ONE, 2018, 13, e0201704.	1.1	9
10	NAIAD-2020: Characteristics of Motor Evoked Potentials After 3-Day Exposure to Dry Immersion in Women. Frontiers in Human Neuroscience, 2021, 15, 753259.	1.0	6
11	21-Day Dry Immersion: Schedule of Investigations and Major Results. Human Physiology, 2021, 47, 735-743.	0.1	5
12	Specific Features of the Motor Potentials of the Leg Muscles Induced by Magnetic Stimulation under the Conditions of a Five-Day "Dry―Immersion in Healthy Volunteers. Human Physiology, 2021, 47, 282-288.	0.1	4
13	Comparative Study of the Lower Limb Muscle Tone under the Conditions of Five-day Support Unloading Coupled with Different Regimens of Electromyostimulation. Human Physiology, 2020, 46, 391-400.	0.1	3
14	Effects of plantar stimulation on cardiovascular response to orthostatism. European Journal of Applied Physiology, 2016, 116, 2257-2266.	1.2	2
15	21-DAY DRY IMMERSION: DESIGN AND PRIMARY RESULTS. Aerospace and Environmental Medicine, 2020, 54, 5-14.	0.0	2
16	EFFECTS OF 21-DAY SUPPORT UNLOADING ON CHARACTERISTICS OF TRANSVERSE STIFFNESS OF HUMAN MUSCLES. ESTIMATION OF EFFICIENCY OF NEW MYOTONOMETRIC APPROACHES. Aerospace and Environmental Medicine, 2020, 54, 15-22.	0.0	2
17	Effect of 5-day dry immersion on the human foot morphology evaluated by computer plantography and soft tissues stiffness measuring. Scientific Reports, 2021, 11, 6232.	1.6	1
18	Role of axial and support unloading in development of hypogravitational motor syndrome. Frontiers in Physiology, 0, 9, .	1.3	1

#	Article	IF	CITATIONS
19	Effects of microgravity on characteristics of the accuracy control of movements. Frontiers in Physiology, 0, 9, .	1.3	1
20	Changes in the characteristics of voluntary movements after long duration spaceflight. Frontiers in Physiology, 0, 9, .	1.3	0
21	VERTICAL STABILITY WITH OPEN AND CLOSED EYES BEFORE AND AFTER 21-DAY DRY IMMERSION. Aerospace and Environmental Medicine, 2020, 54, 52-57.	0.0	Ο