

CITATION REPORT

List of articles citing

Exercise as potential countermeasure for the effects of 70 days of bed rest on cognitive and sensorimotor performance

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Frontiers in Systems Neuroscience, 2015, 9, 121.

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#	Paper	IF	Citations
34	Increased Brain Activation for Dual Tasking with 70-Days Head-Down Bed Rest. <i>Frontiers in Systems Neuroscience</i> , 2016 , 10, 71	3.5	31
33	Brain structural plasticity with spaceflight. <i>Npj Microgravity</i> , 2016 , 2, 2	5.3	72
32	Treadmill exercise within lower-body negative pressure attenuates simulated spaceflight-induced reductions of balance abilities in men but not women. <i>Npj Microgravity</i> , 2016 , 2, 16022	5.3	10
31	Analogues of microgravity: head-down tilt and water immersion. <i>Journal of Applied Physiology</i> , 2016 , 120, 904-14	3.7	60
30	Effects of a spaceflight analog environment on brain connectivity and behavior. <i>NeuroImage</i> , 2016 , 141, 18-30	7.9	39
29	Role of Inactivity in Chronic Diseases: Evolutionary Insight and Pathophysiological Mechanisms. <i>Physiological Reviews</i> , 2017 , 97, 1351-1402	47.9	251
28	Intracranial Fluid Redistribution But No White Matter Microstructural Changes During a Spaceflight Analog. <i>Scientific Reports</i> , 2017 , 7, 3154	4.9	17
27	Brain plasticity and sensorimotor deterioration as a function of 70 days head down tilt bed rest. <i>PLoS ONE</i> , 2017 , 12, e0182236	3.7	47
26	Neurovestibular Symptoms in Astronauts Immediately after and Missions. <i>OTO Open</i> , 2017 , 1, 2473974X17738167	4.1	167
25	Vestibular brain changes within 70 days of head down bed rest. <i>Human Brain Mapping</i> , 2018 , 39, 2753-2763	5.3	26
24	Computerized cognitive training during physical inactivity improves executive functioning in older adults. <i>Aging, Neuropsychology, and Cognition</i> , 2018 , 25, 49-69	2.1	20
23	Multi-day Adaptation and Savings in Manual and Locomotor Tasks. <i>Journal of Motor Behavior</i> , 2018 , 50, 517-527	1.4	5
22	High Intensity Jump Exercise Preserves Posture Control, Gait, and Functional Mobility During 60 Days of Bed-Rest: An RCT Including 90 Days of Follow-Up. <i>Frontiers in Physiology</i> , 2018 , 9, 1713	4.6	10
21	Exercise effects on bed rest-induced brain changes. <i>PLoS ONE</i> , 2018 , 13, e0205515	3.7	5
20	Change of cortical foot activation following 70 days of head-down bed rest. <i>Journal of Neurophysiology</i> , 2018 , 119, 2145-2152	3.2	14
19	Head Down Tilt Bed Rest Plus Elevated CO as a Spaceflight Analog: Effects on Cognitive and Sensorimotor Performance. <i>Frontiers in Human Neuroscience</i> , 2019 , 13, 355	3.3	28
18	Neural Correlates of Vestibular Processing During a Spaceflight Analog With Elevated Carbon Dioxide (CO): A Pilot Study. <i>Frontiers in Systems Neuroscience</i> , 2019 , 13, 80	3.5	11

17	The effects of weightlessness on human body: spatial orientation, sensory-integration and sensory-compensation. 2020 , 477-486		1
16	The Effect of Microgravity-Like Conditions on High-Level Cognition: A Review. <i>Frontiers in Astronomy and Space Sciences</i> , 2020 , 7,	3.8	2
15	Brain connectivity and behavioral changes in a spaceflight analog environment with elevated CO. <i>NeuroImage</i> , 2021 , 225, 117450	7.9	10
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12	Developing Proprioceptive Countermeasures to Mitigate Postural and Locomotor Control Deficits After Long-Duration Spaceflight. <i>Frontiers in Systems Neuroscience</i> , 2021 , 15, 658985	3.5	2
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10	Brain Connectivity and Behavioral Changes in a Spaceflight Analog Environment with Elevated CO2.		
9	The effect of bed rest on balance control in healthy adults: A systematic scoping review. <i>Journal of Musculoskeletal Neuronal Interactions</i> , 2020 , 20, 101-113	1.3	4
8	NAIAD-2020: Characteristics of Motor Evoked Potentials After 3-Day Exposure to Dry Immersion in Women.. <i>Frontiers in Human Neuroscience</i> , 2021 , 15, 753259	3.3	1
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