

Amanmeet Garg

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

305
citations

1162367

8
h-index

1372195

10
g-index

15
all docs

15
docs citations

15
times ranked

447
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertical ground reaction force marker for Parkinson's disease. PLoS ONE, 2017, 12, e0175951.	1.1	81
2	Morphological alterations in the caudate, putamen, pallidum, and thalamus in Parkinson's disease. Frontiers in Neuroscience, 2015, 9, 101.	1.4	55
3	Skeletal Muscle Pump Drives Control of Cardiovascular and Postural Systems. Scientific Reports, 2017, 7, 45301.	1.6	42
4	Physiological interdependence of the cardiovascular and postural control systems under orthostatic stress. American Journal of Physiology - Heart and Circulatory Physiology, 2014, 307, H259-H264.	1.5	39
5	Significant role of the cardiopostural interaction in blood pressure regulation during standing. American Journal of Physiology - Heart and Circulatory Physiology, 2017, 313, H568-H577.	1.5	21
6	Comparison of Autonomic Control of Blood Pressure During Standing and Artificial Gravity Induced via Short-Arm Human Centrifuge. Frontiers in Physiology, 2018, 9, 712.	1.3	21
7	Non-linear Heart Rate and Blood Pressure Interaction in Response to Lower-Body Negative Pressure. Frontiers in Physiology, 2017, 8, 767.	1.3	15
8	Effect of Aging on Muscle-Pump Baroreflex of Individual Leg Muscles During Standing. Frontiers in Physiology, 2019, 10, 845.	1.3	11
9	Analysis of causal cardio-postural interaction under orthostatic stress using convergent cross mapping. , 2016, 2016, 2319-2322.		6
10	Posture muscle relationship with cardiovascular changes under orthostatic challenge. , 2014, 2014, 4378-81.		4
11	Wavelet transform coherence based investigation of existence of relationship between the cardiovascular and postural control systems during orthostatic challenge. , 2012, 2012, 3588-91.		3
12	Manually segmented template library for 8-year-old pediatric brain MRI data with 16 subcortical structures. Journal of Medical Imaging, 2014, 1, 034502.	0.8	3
13	Causal Cardio-Postural Interaction Under Orthostatic Stress1. Journal of Medical Devices, Transactions of the ASME, 2016, 10, .	0.4	2
14	Brain geometry persistent homology marker for Parkinson's disease. , 2017, , .		2
15	Ballistocardiogram signal as a measure of cardio-postural variation during orthostatic challenge. , 2016, , .		0