

Andriy V Gorkovenko

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

147
citations

1477746

6
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1372195

10
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32
all docs

32
docs citations

32
times ranked

63
citing authors

#	ARTICLE	IF	CITATIONS
1	Muscle agonist-antagonist interactions in an experimental joint model. <i>Experimental Brain Research</i> , 2012, 222, 399-414.	0.7	23
2	The Averaged EMGs Recorded from the Arm Muscles During Bimanual "Rowing" Movements. <i>Frontiers in Physiology</i> , 2015, 6, 349.	1.3	13
3	The Movement- and Load-Dependent Differences in the EMG Patterns of the Human Arm Muscles during Two-Joint Movements (A Preliminary Study). <i>Frontiers in Physiology</i> , 2016, 7, 218.	1.3	12
4	Modifications of the Stabilogram during Upright Standing Posture under Conditions of Inclines of the Support Surface. <i>Neurophysiology</i> , 2012, 44, 131-137.	0.2	10
5	Peculiarities of Activation of the Shoulder Belt and Shoulder Muscles in Generation of Different-Direction Isometric Efforts by the Forearm. <i>Neurophysiology</i> , 2011, 42, 265-275.	0.2	7
6	EEG Correlates of Attention Concentration in Successful Amateur Boxers. <i>Neurophysiology</i> , 2014, 46, 422-427.	0.2	7
7	Subthreshold activation of spinal motoneurons in the stretch reflex: experimental data and modeling. <i>Biological Cybernetics</i> , 2009, 100, 307-318.	0.6	5
8	Peculiarities of Activation of Muscles of the Shoulder Belt in Voluntary Two-Joint Movements of the Upper Limb. <i>Neurophysiology</i> , 2009, 41, 43-50.	0.2	5
9	Control of the Power of Strokes and Muscle Activities in Cyclic Rowing Movements (a Research using) Tj ETQq1 1 0,784314 rgBT /Ove	0.2	5
10	Peculiarities of Activation of Human Muscles in Realization of Cyclic Bimanual Movements with Different Organization of the Cycles. <i>Neurophysiology</i> , 2016, 48, 31-42.	0.2	5
11	Change in the power of EEG activity in the β range in response to tonic nociceptive stimulation of the distal joint of the little finger. <i>Human Physiology</i> , 2005, 31, 188-194.	0.1	4
12	Effect of cold stimulation of the arm fingers on the spectral/coherent EEG characteristics in humans. <i>Neurophysiology</i> , 2008, 40, 228-230.	0.2	4
13	Features of EEG Activity Related to Realization of Cyclic Unimanual and Bimanual Hand Movements in Humans. <i>Neurophysiology</i> , 2017, 49, 78-89.	0.2	4
14	Gender and Age-Related Peculiarities of the H-Reflex Indices in Sportsmen. <i>Neurophysiology</i> , 2017, 49, 458-461.	0.2	4
15	Effect of L-DOPA on the Behavioral Activity of Wistar and Spontaneously Hypertensive (SHR) Rats in the Open-Field Test. <i>Neurophysiology</i> , 2004, 36, 116-125.	0.2	3
16	Dynamics of characteristics of electrical activity recorded from tropho- and ergotropic zones of the rat hypothalamus in long-term emotional stress. <i>Neurophysiology</i> , 2007, 39, 64-75.	0.2	3
17	Methods of Analysis of Central Motor Commands Related to Realization of Two-Joint Arm Movements in Humans. <i>Neurophysiology</i> , 2009, 41, 51-53.	0.2	3
18	A diverse pattern of the spike threshold changes in feline gastrocnemius-soleus motoneurons during stretch reflex activation. <i>Experimental Brain Research</i> , 2010, 203, 711-722.	0.7	3

#	ARTICLE	IF	CITATIONS
19	Activation of the Shoulder-Belt and Shoulder Muscles in Two-Joint Arm Movements Performed in Humans with the Action of Opposite Loadings. <i>Neurophysiology</i> , 2010, 42, 197-205.	0.2	3
20	Coordination of Activity of the Shoulder Belt and Shoulder Muscles in Humans During Bimanual Synchronous Two-Joint Movements. <i>Neurophysiology</i> , 2015, 47, 310-321.	0.2	3
21	Hysteresis in EMG Activity of Muscles of the Human Upper Limb at Rotations of the Isometric Effort Vector. <i>Neurophysiology</i> , 2017, 49, 308-312.	0.2	3
22	Cyclic movement execution and its influence on motor programmness. <i>Annals of Agricultural and Environmental Medicine</i> , 2019, 26, 361-368.	0.5	3
23	Modifications of EEG Related to Repeated Static Grasp Efforts Developed by the Hand in Humans. <i>Neurophysiology</i> , 2005, 37, 317-326.	0.2	2
24	Modifications of EEG in Humans Performing Cyclic Movements by the Fingers of the Right Arm: Effect of Local Contralateral Cooling. <i>Neurophysiology</i> , 2008, 40, 369-376.	0.2	2
25	Changes in the Threshold of Generation of Action Potentials by Spinal Motoneurons under Conditions of Their Natural Activation. <i>Neurophysiology</i> , 2011, 43, 182-191.	0.2	2
26	Central Activation of the Upper Limb Muscles in Humans Related to Creation of an Isometric Effort: Dependence on the Position of the Point of Force Application within the Operational Space. <i>Neurophysiology</i> , 2011, 43, 248-250.	0.2	2
27	Superposition of Motor Commands in the Course of Creating 'Two-Joint' Static Efforts by Human Hand Muscles. <i>International Journal of Physiology and Pathophysiology</i> , 2012, 3, 309-318.	0.1	1
28	Central Commands to the Elbow and Shoulder Muscles During Circular Planar Movements of Hand With Simultaneous Generation of Tangential Forces. <i>Frontiers in Physiology</i> , 2022, 13, .	1.3	1
29	Peculiarities of Activation of the Upper Limb Muscles in Realization of Two-Joint Movements in Humans. <i>Neurophysiology</i> , 2008, 40, 319-322.	0.2	0
30	Movements of the Forearm and Shoulder Performed against the Gravitation Force: Target Positioning under Kinesthetic Control. <i>Neurophysiology</i> , 2012, 43, 498-502.	0.2	0
31	RUNNING-INDUCED CHANGES IN H-REFLEX AMPLITUDES IN NON-TRAINED MEN. <i>Acta Kinesiologica</i> , 2021, , 19-22.	0.2	0