Katarzyna Kisiel-Sajewicz

List of Publications by Year
in descending order

23 papers	593 citations	567281 15 h-index	794594 19 g-index
23 all docs	23 docs citations	23 times ranked	823 citing authors

#	Article	IF	Citations
1	PlastycznoÅ›Ä‡ kory ruchowej mÃ³zgu. Cosmos: Problems of Biological Sciences, 2021, 69, 589-606.	0.1	0
2	Motor Imagery Training of Reaching-to-Grasp Movement Supplemented by a Virtual Environment in an Individual With Congenital Bilateral Transverse Upper-Limb Deficiency. Frontiers in Psychology, 2021, 12, 638780.	2.1	3
3	Effect of gender, muscle type and skinfold thickness on myometric parameters in young people. PeerJ, 2021, 9, e12367.	2.0	7
4	High-density surface electromyography maps after computer-aided training in individual with congenital transverse deficiency: a case study. BMC Musculoskeletal Disorders, 2020, 21, 682.	1.9	3
5	Eight Weeks of Aerobic Interval Training Improves Psychomotor Function in Patients with Parkinsonâ€™s Diseaseâ€”Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2019, 16, 880.	2.6	35
6	Computer-aided training sensorimotor cortex functions in humans before the upper limb transplantation using virtual reality and sensory feedback. Computers in Biology and Medicine, 2017, 87, 311-321.	7.0	18
7	Motor imagery upper limb training shows similar activation and localization for the non-dominant and dominant sides. , 2017, , .		0
8	Spike shape analysis of electromyography for parkinsonian tremor evaluation. Muscle and Nerve, 2015, 52, 1096-1098.	2.2	5
9	Interval training-induced alleviation of rigidity and hypertonia in patients with ParkinsonÃ¢â‚¬â„¢s disease is accompanied by increased basal serum brain-derived neurotrophic factor. Journal of Rehabilitation Medicine, 2015, 47, 372-375.	1.1	44
10	Effects of Submaximal Eccentric Exercise on Muscle Activity at Different Elbow Joint Angles. Motor Control, 2014, 18, 55-75.	0.6	0
11	Myoelectrical Manifestation of Fatigue Less Prominent in Patients with Cancer Related Fatigue. PLoS ONE, 2013, 8, e83636.	2.5	27
12	Lack of Muscle Contractile Property Changes at the Time of Perceived Physical Exhaustion Suggests Central Mechanisms Contributing to Early Motor Task Failure in Patients With Cancer-Related Fatigue. Journal of Pain and Symptom Management, 2012, 44, 351-361.	1.2	47
13	Strengthened functional connectivity in the brain during muscle fatigue. NeuroImage, 2012, 60, 728-737.	4.2	52
14	Weakening of Synergist Muscle Coupling During Reaching Movement in Stroke Patients. Neurorehabilitation and Neural Repair, 2011, 25, 359-368.	2.9	49
15	Abstract PA-5: Muscle Fatigue Changes Biceps Brachii Muscle Twitch Force Properties in Healthy Controls but Not in Cancer-Related Fatigue. The Journal of Supportive Oncology, 2010, 8, A7.	2.3	0
16	Higher Muscle Passive Stiffness in Parkinson's Disease Patients Than in Controls Measured by Myotonometry. Archives of Physical Medicine and Rehabilitation, 2010, 91, 800-802.	0.9	81
17	Electromyography and mechanomyography of elbow agonists and antagonists in Parkinson disease. Muscle and Nerve, 2009, 40, 240-248.	2.2	15
18	Tensegrity principle in massage demonstrated by electro- and mechanomyography. Journal of Bodywork and Movement Therapies, 2009, 13, 164-170.	1.2	31

#	Article	IF	Citations
19	EMG and MMG activities of agonist and antagonist muscles in Parkinsonâ€™s disease patients during absolute submaximal load holding. Journal of Electromyography and Kinesiology, 2009, 19, 903-914.	1.7	42
20	A comparison between mechanomyographic condenser microphone and accelerometer measurements during submaximal isometric, concentric and eccentric contractions. Journal of Electromyography and Kinesiology, 2007, 17, 336-347.	1.7	26
21	Similar response of agonist and antagonist muscles after eccentric exercise revealed by electromyography and mechanomyography. Journal of Electromyography and Kinesiology, 2007, 17, 568-577.	1.7	34
22	EMG and MMG of agonist and antagonist muscles as a function of age and joint angle. Journal of Electromyography and Kinesiology, 2006, 16, 89-102.	1.7	19
23	The effect of skinfold on frequency of human muscle mechanomyogram. Journal of Electromyography and Kinesiology, 2004, 14, 217-225.	1.7	55