

# Katarzyna Kisiel-Sajewicz

## List of Publications by Year in descending order

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23  
papers

593  
citations

567281

15  
h-index

794594

19  
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23  
all docs

23  
docs citations

23  
times ranked

823  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The effect of skinfold on frequency of human muscle mechanomyogram. Journal of Electromyography and Kinesiology, 2004, 14, 217-225.	1.7	55
3	Strengthened functional connectivity in the brain during muscle fatigue. NeuroImage, 2012, 60, 728-737.	4.2	52
4	Weakening of Synergist Muscle Coupling During Reaching Movement in Stroke Patients. Neurorehabilitation and Neural Repair, 2011, 25, 359-368.	2.9	49
5	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
6	Interval training-induced alleviation of rigidity and hypertonia in patients with Parkinson's disease is accompanied by increased basal serum brain-derived neurotrophic factor. Journal of Rehabilitation Medicine, 2015, 47, 372-375.	1.1	44
7	EMG and MMG activities of agonist and antagonist muscles in Parkinson's disease patients during absolute submaximal load holding. Journal of Electromyography and Kinesiology, 2009, 19, 903-914.	1.7	42
8	Eight Weeks of Aerobic Interval Training Improves Psychomotor Function in Patients with Parkinson's Disease—Randomized Controlled Trial. International Journal of Environmental Research and Public Health, 2019, 16, 880.	2.6	35
9	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
10	Tensegrity principle in massage demonstrated by electro- and mechanomyography. Journal of Bodywork and Movement Therapies, 2009, 13, 164-170.	1.2	31
11	Myoelectrical Manifestation of Fatigue Less Prominent in Patients with Cancer Related Fatigue. PLoS ONE, 2013, 8, e83636.	2.5	27
12	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
13	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
14	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
15	Electromyography and mechanomyography of elbow agonists and antagonists in Parkinson disease. Muscle and Nerve, 2009, 40, 240-248.	2.2	15
16	Effect of gender, muscle type and skinfold thickness on myometric parameters in young people. PeerJ, 2021, 9, e12367.	2.0	7
17	Spike shape analysis of electromyography for parkinsonian tremor evaluation. Muscle and Nerve, 2015, 52, 1096-1098.	2.2	5
18	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

#	ARTICLE	IF	CITATIONS
19	Motor Imagery Training of Reaching-to-Grasp Movement Supplemented by a Virtual Environment in an Individual With Congenital Bilateral Transverse Upper-Limb Deficiency. <i>Frontiers in Psychology</i> , 2021, 12, 638780.	2.1	3
20	Abstract PA-5: Muscle Fatigue Changes Biceps Brachii Muscle Twitch Force Properties in Healthy Controls but Not in Cancer-Related Fatigue. <i>The Journal of Supportive Oncology</i> , 2010, 8, A7.	2.3	0
21	Effects of Submaximal Eccentric Exercise on Muscle Activity at Different Elbow Joint Angles. <i>Motor Control</i> , 2014, 18, 55-75.	0.6	0
22	Motor imagery upper limb training shows similar activation and localization for the non-dominant and dominant sides. , 2017, , .		0
23	PlastycznoÅ&#x2013;kory ruchowej mÅ&#x2013;zgu. <i>Cosmos: Problems of Biological Sciences</i> , 2021, 69, 589-606.	0.1	0