

# Aiko K Thompson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2148858/publications.pdf>

Version: 2024-02-01

31  
papers

1,077  
citations

516561

16  
h-index

501076

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

859  
citing authors

#	ARTICLE	IF	CITATIONS
1	Soleus H-reflex modulation during a double-legged drop landing task. <i>Experimental Brain Research</i> , 2022, , 1.	0.7	1
2	Features and physiology of spinal stretch reflexes in people with chronic spinal cord injury. , 2022, , 365-375.		1
3	Hâ€reflex conditioning during locomotion in people with spinal cord injury. <i>Journal of Physiology</i> , 2021, 599, 2453-2469.	1.3	31
4	Can Operant Conditioning of EMG-Evoked Responses Help to Target Corticospinal Plasticity for Improving Motor Function in People With Multiple Sclerosis?. <i>Frontiers in Neurology</i> , 2020, 11, 552.	1.1	2
5	Effect of Ankle Angles on the Soleus H-Reflex Excitability During Standing. <i>Motor Control</i> , 2020, 24, 189-203.	0.3	3
6	Modulation of soleus stretch reflexes during walking in people with chronic incomplete spinal cord injury. <i>Experimental Brain Research</i> , 2019, 237, 2461-2479.	0.7	17
7	Acquisition of a simple motor skill: task-dependent adaptation and long-term changes in the human soleus stretch reflex. <i>Journal of Neurophysiology</i> , 2019, 122, 435-446.	0.9	18
8	Operant conditioning of the motor-evoked potential and locomotion in people with and without chronic incomplete spinal cord injury. <i>Journal of Neurophysiology</i> , 2019, 121, 853-866.	0.9	9
9	Operant conditioning of the tibialis anterior motor evoked potential in people with and without chronic incomplete spinal cord injury. <i>Journal of Neurophysiology</i> , 2018, 120, 2745-2760.	0.9	6
10	Effects of Sensorimotor Rhythm Modulation on the Human Flexor Carpi Radialis H-Reflex. <i>Frontiers in Neuroscience</i> , 2018, 12, 505.	1.4	5
11	Operant Up-Conditioning of the Tibialis Anterior Motor-Evoked Potential in Multiple Sclerosis: Feasibility Case Studies. <i>Neural Plasticity</i> , 2018, 2018, 1-10.	1.0	10
12	Nothing either good or bad but action makes it so. <i>Journal of Physiology</i> , 2017, 595, 1003-1004.	1.3	0
13	Rehabilitation Research at the National Institutes of Health: Moving the Field Forward (Executive) Tj ETQq1 1 0.784314 rgBT /Overlock 6	0.5	6
14	Rehabilitation research at the National Institutes of Health: Moving the field forward (Executive) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	1.2	3
15	Rehabilitation Research at the National Institutes of Health: Moving the Field Forward (Executive) Tj ETQq1 1 0.784314 rgBT /Overlock 5	0.1	5
16	Rehabilitation research at the National Institutes of Health moving the field forward (executive) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14	0.7	2
17	Targeted neuroplasticity for rehabilitation. <i>Progress in Brain Research</i> , 2015, 218, 157-172.	0.9	34
18	Restoring Walking after Spinal Cord Injury. <i>Neuroscientist</i> , 2015, 21, 203-215.	2.6	46

#	ARTICLE	IF	CITATIONS
19	Operant conditioning of spinal reflexes: from basic science to clinical therapy. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 25.	1.0	95
20	The Simplest Motor Skill. <i>Exercise and Sport Sciences Reviews</i> , 2014, 42, 82-90.	1.6	27
21	Operant conditioning of the soleus H-reflex does not induce long-term changes in the gastrocnemius H-reflexes and does not disturb normal locomotion in humans. <i>Journal of Neurophysiology</i> , 2014, 112, 1439-1446.	0.9	23
22	Operant Conditioning of a Spinal Reflex Can Improve Locomotion after Spinal Cord Injury in Humans. <i>Journal of Neuroscience</i> , 2013, 33, 2365-2375.	1.7	125
23	Soleus H-reflex operant conditioning changes the H-reflex recruitment curve. <i>Muscle and Nerve</i> , 2013, 47, 539-544.	1.0	24
24	H-reflex modulation in the human medial and lateral gastrocnemii during standing and walking. <i>Muscle and Nerve</i> , 2012, 45, 116-125.	1.0	22
25	Repetitive common peroneal nerve stimulation increases ankle dorsiflexor motor evoked potentials in incomplete spinal cord lesions. <i>Experimental Brain Research</i> , 2011, 210, 143-152.	0.7	27
26	Does Functional Electrical Stimulation for Foot Drop Strengthen Corticospinal Connections?. <i>Neurorehabilitation and Neural Repair</i> , 2010, 24, 168-177.	1.4	175
27	Acquisition of a Simple Motor Skill: Task-Dependent Adaptation Plus Long-Term Change in the Human Soleus H-Reflex. <i>Journal of Neuroscience</i> , 2009, 29, 5784-5792.	1.7	113
28	Spinal Reflexes in Ankle Flexor and Extensor Muscles After Chronic Central Nervous System Lesions and Functional Electrical Stimulation. <i>Neurorehabilitation and Neural Repair</i> , 2009, 23, 133-142.	1.4	44
29	Muscle Reflexes in Motion. <i>Exercise and Sport Sciences Reviews</i> , 2006, 34, 145-153.	1.6	46
30	Short-term effects of functional electrical stimulation on spinal excitatory and inhibitory reflexes in ankle extensor and flexor muscles. <i>Experimental Brain Research</i> , 2006, 170, 216-226.	0.7	47
31	A Multicenter Trial of a Footdrop Stimulator Controlled by a Tilt Sensor. <i>Neurorehabilitation and Neural Repair</i> , 2006, 20, 371-379.	1.4	110