Svend S Geertsen

List of Publications by Year
in descending order

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40 papers	1,588 citations	361045 20 h-index	315357 38 g-index
42 all docs	42 docs citations	42 times ranked	1944 citing authors

#	Article	IF	Citations
1	Vaccine Response in Patients With Multiple Sclerosis Receiving Teriflunomide. Frontiers in Neurology, 2022, 13, 828616.	1.1	4
2	Real-world outcomes for a complete nationwide cohort of more than 3200 teriflunomide-treated multiple sclerosis patients in The Danish Multiple Sclerosis Registry. PLoS ONE, 2021, 16, e0250820.	1.1	12
3	Transcranial Alternating Current Stimulation of the Primary Motor Cortex after Skill Acquisition Improves Motor Memory Retention in Humans: A Double-Blinded Sham-Controlled Study. Cerebral Cortex Communications, 2020, 1, tgaa047.	0.7	8
4	Transcutaneous spinal direct current stimulation increases corticospinal transmission and enhances voluntary motor output in humans. Physiological Reports, 2020, 8, e14531.	0.7	12
5	Effects of oily fish intake on cognitive and socioemotional function in healthy 8â€“9-year-old children: the FiSK Junior randomized trial. American Journal of Clinical Nutrition, 2020, 112, 74-83.	2.2	22
6	Directed connectivity between primary and premotor areas underlying ankle force control in young and older adults. NeuroImage, 2020, 218, 116982.	2.1	11
7	Dynamics of postural control during bilateral stance â€“ Effect of support area, visual input and age. Human Movement Science, 2019, 67, 102462.	0.6	12
8	Using Corticomuscular and Intermuscular Coherence to Assess Cortical Contribution to Ankle Plantar Flexor Activity During Gait. Journal of Motor Behavior, 2019, 51, 668-680.	0.5	29
9	Acute highâ€intensity football games can improve children's inhibitory control and neurophysiological measures of attention. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 1546-1562.	1.3	21
10	Exploring correlations between neuropsychological measures and domain-specific consistency in associations with n-3 LCPUFA status in 8-9 year-old boys and girls. PLoS ONE, 2019, 14, e0216696.	1.1	3
11	Corticospinal control of normal and visually guided gait in healthy older and younger adults. Neurobiology of Aging, 2019, 78, 29-41.	1.5	41
12	The development of functional and directed corticomuscular connectivity during tonic ankle muscle contraction across childhood and adolescence. NeuroImage, 2019, 191, 350-360.	2.1	17
13	Characterization of corticospinal activation of finger motor neurons during precision and power grip in humans. Experimental Brain Research, 2018, 236, 745-753.	0.7	1
14	Improved cognitive performance in preadolescent Danish children after the schoolâ€based physical activity programme â€œFIFA 11 for Healthâ€•for Europe â€“ A clusterâ€randomised controlled trial. European Journal of Sport Science, 2018, 18, 130-139.	1.4	28
15	Increased central common drive to ankle plantar flexor and dorsiflexor muscles during visually guided gait. Physiological Reports, 2018, 6, e13598.	0.7	33
16	Impaired Ability to Suppress Excitability of Antagonist Motoneurons at Onset of Dorsiflexion in Adults with Cerebral Palsy. Neural Plasticity, 2018, 2018, 1-11.	1.0	5
17	Oscillatory Corticospinal Activity during Static Contraction of Ankle Muscles Is Reduced in Healthy Old versus Young Adults. Neural Plasticity, 2018, 2018, 1-13.	1.0	30
18	Convergence of ipsi- and contralateral muscle afferents on common interneurons mediating reciprocal inhibition of ankle plantarflexors in humans. Experimental Brain Research, 2017, 235, 1555-1564.	0.7	14

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19	Development and aging of human spinal cord circuitries. Journal of Neurophysiology, 2017, 118, 1133-1140.	0.9	25
20	Acute exercise and motor memory consolidation: Does exercise type play a role?. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 1523-1532.	1.3	35
21	Acute Exercise and Motor Memory Consolidation: The Role of Exercise Timing. Neural Plasticity, 2016, 2016, 1-11.	1.0	66
22	Motor-Enriched Learning Activities Can Improve Mathematical Performance in Preadolescent Children. Frontiers in Human Neuroscience, 2016, 10, 645.	1.0	64
23	Motor Skills and Exercise Capacity Are Associated with Objective Measures of Cognitive Functions and Academic Performance in Preadolescent Children. PLoS ONE, 2016, 11, e0161960.	1.1	87
24	Explosive Resistance Training Increases Rate of Force Development in Ankle Dorsiflexors and Gait Function in Adults With Cerebral Palsy. Journal of Strength and Conditioning Research, 2016, 30, 2749-2760.	1.0	28
25	Acute Exercise and Motor Memory Consolidation: The Role of Exercise Intensity. PLoS ONE, 2016, 11, e0159589.	1.1	97
26	Shortâ€latency crossed responses in the human biceps femoris muscle. Journal of Physiology, 2015, 593, 3657-3671.	1.3	9
27	Interlimb communication following unexpected changes in treadmill velocity during human walking. Journal of Neurophysiology, 2015, 113, 3151-3158.	0.9	6
28	Impaired gait function in adults with cerebral palsy is associated with reduced rapid force generation and increased passive stiffness. Clinical Neurophysiology, 2015, 126, 2320-2329.	0.7	53
29	Functionality of the Contralateral Biceps Femoris Reflex Response during Human Walking. Biosystems and Biorobotics, 2014, , 765-773.	0.2	1
30	The effects of cardiovascular exercise on human memory: A review with meta-analysis. Neuroscience and Biobehavioral Reviews, 2013, 37, 1645-1666.	2.9	342
31	Stimulus Point Distribution in Deep or Superficial Peroneal Nerve for Treatment of Ankle Spasticity. Neuromodulation, 2013, 16, 251-255.	0.4	3
32	Central common drive to antagonistic ankle muscles in relation to short-term cocontraction training in nondancers and professional ballet dancers. Journal of Applied Physiology, 2013, 115, 1075-1081.	1.2	21
33	Interlimb communication to the knee flexors during walking in humans. Journal of Physiology, 2013, 591, 4921-4935.	1.3	23
34	Assessment of a portable device for the quantitative measurement of ankle joint stiffness in spastic individuals. Clinical Neurophysiology, 2012, 123, 1371-1382.	0.7	24
35	Reciprocal Ia inhibition contributes to motoneuronal hyperpolarisation during the inactive phase of locomotion and scratching in the cat. Journal of Physiology, 2011, 589, 119-134.	1.3	59
36	Spinal inhibition of descending command to soleus motoneurons is removed prior to dorsiflexion. Journal of Physiology, 2011, 589, 5819-5831.	1.3	16

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37	Voluntary activation of ankle muscles is accompanied by subcortical facilitation of their antagonists. Journal of Physiology, 2010, 588, 2391-2402.	1.3	34
38	Increased central facilitation of antagonist reciprocal inhibition at the onset of dorsiflexion following explosive strength training. Journal of Applied Physiology, 2008, 105, 915-922.	1.2	62
39	Watching Your Foot Move--An fMRI Study of Visuomotor Interactions during Foot Movement. Cerebral Cortex, 2007, 17, 1906-1917.	1.6	35
40	Premotor cortex modulates somatosensory cortex during voluntary movements without proprioceptive feedback. Nature Neuroscience, 2007, 10, 417-419.	7.1	195