

Sasha Reschechtko

List of Publications by Citations

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Version: 2024-04-29

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

204
citations

9
h-index

14
g-index

22
ext. papers

252
ext. citations

3
avg, IF

3.73
L-index

#	Paper	IF	Citations
20	Stability of hand force production. I. Hand level control variables and multifinger synergies. <i>Journal of Neurophysiology</i> , 2017 , 118, 3152-3164	3.2	39
19	Stability of multifinger action in different state spaces. <i>Journal of Neurophysiology</i> , 2014 , 112, 3209-18	3.2	30
18	Force illusions and drifts observed during muscle vibration. <i>Journal of Neurophysiology</i> , 2018 , 119, 326-336		19
17	Stability of hand force production. II. Ascending and descending synergies. <i>Journal of Neurophysiology</i> , 2018 , 120, 1045-1060	3.2	19
16	The synergic control of multi-finger force production: stability of explicit and implicit task components. <i>Experimental Brain Research</i> , 2017 , 235, 1-14	2.3	17
15	Force-stabilizing synergies in motor tasks involving two actors. <i>Experimental Brain Research</i> , 2015 , 233, 2935-49	2.3	13
14	Interpersonal synergies: static prehension tasks performed by two actors. <i>Experimental Brain Research</i> , 2016 , 234, 2267-82	2.3	13
13	Multi-finger synergies and the muscular apparatus of the hand. <i>Experimental Brain Research</i> , 2018 , 236, 1383-1393	2.3	12
12	Task-specific stability of multifinger steady-state action. <i>Journal of Motor Behavior</i> , 2015 , 47, 365-77	1.4	11
11	Stretch reflexes. <i>Current Biology</i> , 2020 , 30, R1025-R1030	6.3	9
10	The recovery response to a novel unannounced laboratory-induced slip: The "first trial effect" in older adults. <i>Clinical Biomechanics</i> , 2017 , 48, 9-14	2.2	7
9	Synergic control of action in levodopa-naïve Parkinson's disease patients: I. Multi-finger interaction and coordination. <i>Experimental Brain Research</i> , 2020 , 238, 229-245	2.3	4
8	Unintentional force changes in cyclical tasks performed by an abundant system: Empirical observations and a dynamical model. <i>Neuroscience</i> , 2017 , 350, 94-109	3.9	2
7	Maintaining arm control during self-triggered and unpredictable unloading perturbations. <i>European Journal of Neuroscience</i> , 2019 , 50, 3531-3543	3.5	2
6	Voluntary modification of rapid tactile-motor responses during reaching differs from its visuomotor counterpart. <i>Journal of Neurophysiology</i> , 2020 , 124, 284-294	3.2	2
5	Skin and muscle receptors shape coordinated fast feedback responses in the upper limb. <i>Current Opinion in Physiology</i> , 2021 , 20, 198-205	2.6	2
4	Movement Variability Is Processed Bilaterally by Inferior Parietal Lobule. <i>Journal of Neuroscience</i> , 2018 , 38, 2413-2415	6.6	1

3	Force-stabilizing synergies can be retained by coordinating sensory-blocked and sensory-intact digits. <i>PLoS ONE</i> , 2019 , 14, e0226596	3.7	1
2	Effect of Sensory Deprivation on Maximal Force Abilities from Local to Non-local Digits. <i>Journal of Motor Behavior</i> , 2020 , 52, 58-70	1.4	1
1	Performance drifts in two-finger cyclical force production tasks performed by one and two actors. <i>Experimental Brain Research</i> , 2018 , 236, 779-794	2.3	0