

# Zrinka Potocanac

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2598151/publications.pdf>

Version: 2024-02-01

14  
papers

303  
citations

1040056

9  
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1125743

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14  
docs citations

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times ranked

419  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fast online corrections of tripping responses. <i>Experimental Brain Research</i> , 2014, 232, 3579-3590.	1.5	35
2	Effects of aging and dual tasking on step adjustments to perturbations in visually cued walking. <i>Experimental Brain Research</i> , 2015, 233, 3467-3474.	1.5	35
3	Response inhibition and avoidance of virtual obstacles during gait in healthy young and older adults. <i>Human Movement Science</i> , 2015, 39, 27-40.	1.4	35
4	Response inhibition during avoidance of virtual obstacles while walking. <i>Gait and Posture</i> , 2014, 39, 641-644.	1.4	32
5	Two-stage muscle activity responses in decisions about leg movement adjustments during trip recovery. <i>Journal of Neurophysiology</i> , 2016, 115, 143-156.	1.8	32
6	Quick foot placement adjustments during gait: direction matters. <i>Experimental Brain Research</i> , 2015, 233, 3349-3357.	1.5	29
7	Online adjustments of leg movements in healthy young and old. <i>Experimental Brain Research</i> , 2017, 235, 2329-2348.	1.5	29
8	Reliable estimation of inhibitory efficiency: to anticipate, choose or simply react?. <i>European Journal of Neuroscience</i> , 2017, 45, 1512-1523.	2.6	28
9	Gait asymmetry during early split-belt walking is related to perception of belt speed difference. <i>Journal of Neurophysiology</i> , 2015, 114, 1705-1712.	1.8	27
10	Holding a Handle for Balance during Continuous Postural Perturbationsâ€”Immediate and Transitional Effects on Whole Body Posture. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 486.	2.0	7
11	Quick foot placement adjustments during gait are less accurate in individuals with focal cerebellar lesions. <i>Gait and Posture</i> , 2017, 58, 390-393.	1.4	7
12	A robotic system for delivering novel real-time, movement dependent perturbations. <i>Gait and Posture</i> , 2017, 58, 386-389.	1.4	6
13	Small, movement dependent perturbations substantially alter postural control strategy in healthy young adults. <i>Journal of Biomechanics</i> , 2019, 91, 1-6.	2.1	1
14	Staying on your feet: the effectiveness of posture and handles in counteracting balance perturbation. <i>Ergonomics</i> , 2019, 62, 657-667.	2.1	0