

# Carrie A Francis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2986697/publications.pdf>

Version: 2024-02-01

10  
papers

284  
citations

1478505

6  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

315  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of cognitive load and optical flow on antagonist leg muscle coactivation during walking for young and older adults. <i>Journal of Electromyography and Kinesiology</i> , 2019, 44, 8-14.	1.7	14
2	Visuomotor Entrainment and the Frequency-Dependent Response of Walking Balance to Perturbations. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2017, 25, 1135-1142.	4.9	28
3	Advanced age brings a greater reliance on visual feedback to maintain balance during walking. <i>Human Movement Science</i> , 2015, 40, 381-392.	1.4	88
4	Gait variability in healthy old adults is more affected by a visual perturbation than by a cognitive or narrow step placement demand. <i>Gait and Posture</i> , 2015, 42, 380-385.	1.4	46
5	Empirical evaluation of gastrocnemius and soleus function during walking. <i>Journal of Biomechanics</i> , 2014, 47, 2969-2974.	2.1	27
6	Empirical assessment of dynamic hamstring function during human walking. <i>Journal of Biomechanics</i> , 2013, 46, 1255-1261.	2.1	6
7	The modulation of forward propulsion, vertical support, and center of pressure by the plantarflexors during human walking. <i>Gait and Posture</i> , 2013, 38, 993-997.	1.4	74
8	Impact of biomechanics-based activities on situational and individual interest among K-12 students. , 0, , .		0
9	Work in Progress: Evaluation of Biomechanics Activities at a College-Wide Engineering Outreach Event. , 0, , .		0
10	Work in Progress: Use of Storytelling in Mechanics Assessments. , 0, , .		1