

# Gabriel Moisan

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

216  
citations

1307594

7  
h-index

1058476

14  
g-index

21  
all docs

21  
docs citations

21  
times ranked

206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of chronic ankle instability on kinetics, kinematics and muscle activity during walking and running: A systematic review. <i>Gait and Posture</i> , 2017, 52, 381-399.	1.4	92
2	Effects of two types of foot orthoses on lower limb muscle activity before and after a one-month period of wear. <i>Gait and Posture</i> , 2016, 46, 75-80.	1.4	22
3	Unilateral jump landing neuromechanics of individuals with chronic ankle instability. <i>Journal of Science and Medicine in Sport</i> , 2020, 23, 430-436.	1.3	14
4	Biomechanical effects of three types of foot orthoses in individuals with posterior tibial tendon dysfunction. <i>Gait and Posture</i> , 2021, 83, 237-244.	1.4	13
5	Kinematic, kinetic and electromyographic differences between young adults with and without chronic ankle instability during walking. <i>Journal of Electromyography and Kinesiology</i> , 2020, 51, 102399.	1.7	11
6	Effects of foot orthoses on walking and jump landing biomechanics of individuals with chronic ankle instability. <i>Physical Therapy in Sport</i> , 2019, 40, 53-58.	1.9	10
7	Lower limb biomechanics in individuals with chronic ankle instability during gait: a case-control study. <i>Journal of Foot and Ankle Research</i> , 2021, 14, 36.	1.9	10
8	Assessment of biomechanical deficits in individuals with a trans-tibial amputation during level gait using one-dimensional statistical parametric mapping. <i>Gait and Posture</i> , 2021, 87, 130-135.	1.4	7
9	Muscle activation during fast walking with two types of foot orthoses in participants with cavus feet. <i>Journal of Electromyography and Kinesiology</i> , 2018, 43, 7-13.	1.7	6
10	Effects of foot orthoses on the biomechanics of the lower extremities in adults with and without musculoskeletal disorders during functional tasks: A systematic review. <i>Clinical Biomechanics</i> , 2022, 95, 105641.	1.2	6
11	Biomechanical effects of foot orthoses with and without a lateral bar in individuals with cavus feet during comfortable and fast walking. <i>PLoS ONE</i> , 2021, 16, e0248658.	2.5	5
12	Lower Limb Biomechanics During Drop-Jump Landings on Challenging Surfaces in Individuals With Chronic Ankle Instability. <i>Journal of Athletic Training</i> , 2022, 57, 1039-1047.	1.8	4
13	Intrarater and interrater reliability of the first metatarsophalangeal joint dorsiflexion resistance test. <i>Musculoskeletal Care</i> , 2023, 21, 102-107.	1.4	4
14	The influence of footwear on walking biomechanics in individuals with chronic ankle instability. <i>PLoS ONE</i> , 2020, 15, e0239621.	2.5	3
15	Postural control during quiet standing and voluntary stepping response tasks in individuals post-stroke: a case-control study. <i>Topics in Stroke Rehabilitation</i> , 2022, 29, 465-472.	1.9	3
16	The Keystone device as a clinical tool for measuring the supination resistance of the foot: A reliability study. <i>Musculoskeletal Care</i> , 2022, 20, 570-576.	1.4	3
17	Effects of Foot Orthoses Extrinsic Rearfoot and Forefoot Posts on Muscle Activity During Walking: A Case Study. <i>Journal of Prosthetics and Orthotics</i> , 2017, 29, 137-144.	0.4	2
18	Balance control deficits in individuals with a transtibial amputation with and without visual input. <i>Prosthetics and Orthotics International</i> , 2021, Publish Ahead of Print, 134-139.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Assessment of gait quality and efficiency after undergoing a single-event multilevel surgery in children with cerebral palsy presenting an intoeing gait pattern. Child's Nervous System, 2022, , .	1.1	0