

Arnaud Gouelle

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

357
citations

933447

10
h-index

839539

18
g-index

26
all docs

26
docs citations

26
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	The Gait Variability Index: A new way to quantify fluctuation magnitude of spatiotemporal parameters during gait. <i>Gait and Posture</i> , 2013, 38, 461-465.	1.4	83
2	Subtle gait and balance impairments occur in idiopathic rapid eye movement sleep behavior disorder. <i>Movement Disorders</i> , 2019, 34, 1374-1380.	3.9	36
3	Use of Functional Ambulation Performance Score as measurement of gait ability: Review. <i>Journal of Rehabilitation Research and Development</i> , 2014, 51, 665-674.	1.6	32
4	Changes in Gait Variability From First Steps to Adulthood: Normative Data for the Gait Variability Index. <i>Journal of Motor Behavior</i> , 2016, 48, 249-255.	0.9	32
5	Validity of the Gait Variability Index in older adults: Effect of aging and mobility impairments. <i>Gait and Posture</i> , 2015, 41, 941-946.	1.4	31
6	Identification of spatiotemporal gait parameters and pressure-related characteristics in children with Angelman syndrome: A pilot study. <i>Journal of Applied Research in Intellectual Disabilities</i> , 2018, 31, 1219-1224.	2.0	22
7	Validity of Functional Ambulation Performance Score for the Evaluation of Spatiotemporal Parameters of Children's Gait. <i>Journal of Motor Behavior</i> , 2011, 43, 95-100.	0.9	21
8	Addressing limitations of the Gait Variability Index to enhance its applicability: The enhanced GVI (EGVI). <i>PLoS ONE</i> , 2018, 13, e0198267.	2.5	21
9	Forward and backward walking in Parkinson disease: A factor analysis. <i>Gait and Posture</i> , 2019, 74, 14-19.	1.4	12
10	Assessment of upper limb function in young Friedreich ataxia patients compared to control subjects using a new three-dimensional kinematic protocol. <i>Clinical Biomechanics</i> , 2013, 28, 386-394.	1.2	11
11	Quantitative Gait Analysis in Duplication <scp>15q</scp> Syndrome and Nonsyndromic <scp>ASD</scp>. <i>Autism Research</i> , 2020, 13, 1102-1110.	3.8	11
12	Effect of a Concurrent Cognitive Task, with Stabilizing Visual Information and Withdrawal, on Body Sway Adaptation of Parkinsonianâ€™s Patients in an Off-Medication State: A Controlled Study. <i>Sensors</i> , 2020, 20, 5059.	3.8	9
13	Interpreting Spatiotemporal Parameters, Symmetry, and Variability in Clinical Gait Analysis. , 2016, , 1-20.		8
14	Evaluation of Prolonged Walking in Persons with Multiple Sclerosis: Reliability of the Spatio-Temporal Walking Variables during the 6-Minute Walk Test. <i>Sensors</i> , 2021, 21, 3075.	3.8	7
15	Interpreting Spatiotemporal Parameters, Symmetry, and Variability in Clinical Gait Analysis. , 2018, , 689-707.		7
16	Nutritional Formulation for Patients with Angelman Syndrome: A Randomized, Double-Blind, Placebo-Controlled Study of Exogenous Ketones. <i>Journal of Nutrition</i> , 2021, 151, 3628-3636.	2.9	5
17	Instrumented Four Square Step Test in Adults with Transfemoral Amputation: Test-Retest Reliability and Discriminant Validity between Two Types of Microprocessor Knees. <i>Sensors</i> , 2020, 20, 4782.	3.8	3
18	Gauging Gait Disorders with a Method Inspired by Motor Control Theories: A Pilot Study in Friedreichâ€™s Ataxia. <i>Sensors</i> , 2021, 21, 1144.	3.8	3

#	ARTICLE	IF	CITATIONS
19	Impact of Spasticity and Cognitive Dual-Task on Gait Variability and Asymmetry in Adults With Neurological Disorders. Archives of Physical Medicine and Rehabilitation, 2014, 95, e86.	0.9	2
20	Mobility Deviations in Adults With Human Immunodeficiency Virus: A Cross-Sectional Assessment Using Gait Analysis, Functional Performance, and Self-Report. Open Forum Infectious Diseases, 2021, 8, ofab425.	0.9	1
21	Evaluating walking dynamic stability: A spatiotemporal parameters based score. Annals of Physical and Rehabilitation Medicine, 2011, 54, e139.	2.3	0
22	The gait variability index, a new composite measure of gait variability, decreases with aging. Physiotherapy, 2015, 101, e105-e106.	0.4	0
23	Invited Reply to: "Instrumental Analysis of Gait Abnormalities in Idiopathic Rapid Eye Movement Sleep Behavior Disorder". Movement Disorders, 2020, 35, 195-196.	3.9	0