

Patric Eichelberger

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

378
citations

933264

10
h-index

794469

19
g-index

29
all docs

29
docs citations

29
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of accuracy in optical motion capture – A protocol for laboratory setup evaluation. <i>Journal of Biomechanics</i> , 2016, 49, 2085-2088.	0.9	95
2	Evaluation of pelvic floor muscle activity during running in continent and incontinent women: An exploratory study. <i>Neurourology and Urodynamics</i> , 2017, 36, 1570-1576.	0.8	44
3	Prevalence and diagnostic accuracy of in-toeing and out-toeing of the foot for patients with abnormal femoral torsion and femoroacetabular impingement. <i>Bone and Joint Journal</i> , 2019, 101-B, 1218-1229.	1.9	35
4	A minimal markerset for three-dimensional foot function assessment: measuring navicular drop and drift under dynamic conditions. <i>Journal of Foot and Ankle Research</i> , 2018, 11, 15.	0.7	23
5	Pelvic floor muscle reflex activity during coughing – An exploratory and reliability study. <i>Annals of Physical and Rehabilitation Medicine</i> , 2016, 59, 302-307.	1.1	22
6	Pelvic floor muscle activity during jumps in continent and incontinent women: an exploratory study. <i>Archives of Gynecology and Obstetrics</i> , 2018, 297, 1455-1463.	0.8	16
7	Pelvic floor muscle activity during fast voluntary contractions in continent and incontinent women. <i>Neurourology and Urodynamics</i> , 2019, 38, 625-631.	0.8	16
8	Wavelet analyses of electromyographic signals derived from lower extremity muscles while walking or running: A systematic review. <i>PLoS ONE</i> , 2018, 13, e0206549.	1.1	13
9	Reflex activity of pelvic floor muscles during drop landings and mini-trampolining – exploratory study. <i>International Urogynecology Journal</i> , 2018, 29, 1833-1840.	0.7	12
10	Non-surgical treatment of pain associated with posterior tibial tendon dysfunction: study protocol for a randomised clinical trial. <i>Journal of Foot and Ankle Research</i> , 2015, 8, 37.	0.7	11
11	Evaluation of pelvic floor kinematics in continent and incontinent women during running: An exploratory study. <i>Neurourology and Urodynamics</i> , 2018, 37, 609-618.	0.8	11
12	Measuring lumbar back motion during functional activities using a portable strain gauge sensor-based system: A comparative evaluation and reliability study. <i>Journal of Biomechanics</i> , 2020, 100, 109593.	0.9	11
13	Pelvic floor muscle activity patterns in women with and without stress urinary incontinence while running. <i>Annals of Physical and Rehabilitation Medicine</i> , 2020, 63, 495-499.	1.1	10
14	Pelvic floor muscle displacement during jumps in continent and incontinent women: An exploratory study. <i>Neurourology and Urodynamics</i> , 2019, 38, 2374-2382.	0.8	8
15	Walking and running with non-specific chronic low back pain: What about the lumbar lordosis angle?. <i>Journal of Biomechanics</i> , 2020, 108, 109883.	0.9	8
16	Long-term follow-up after patellar tendon shortening for flexed knee gait in bilateral spastic cerebral palsy. <i>Gait and Posture</i> , 2020, 81, 85-90.	0.6	8
17	Neuromuscular Control Mechanisms During Single-Leg Jump Landing in Subacute Ankle Sprain Patients: A Case Control Study. <i>PM and R</i> , 2017, 9, 241-250.	0.9	7
18	Walking with an induced unilateral knee extension restriction affects lower but not upper body biomechanics in healthy adults. <i>Gait and Posture</i> , 2018, 65, 182-189.	0.6	5

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19	Activation patterns of pelvic floor muscles in women with incontinence while running: a randomized controlled trial. <i>International Urogynecology Journal</i> , 2021, 32, 335-343.	0.7	5
20	Electromyography of pelvic floor muscles with true differential versus faux differential electrode configuration. <i>International Urogynecology Journal</i> , 2020, 31, 2051-2059.	0.7	4
21	Intra- and interday reliability of the dynamic navicular rise, a new measure for dynamic foot function: A descriptive, cross-sectional laboratory study. <i>Foot</i> , 2018, 37, 48-53.	0.4	3
22	Efficacy of Thoracolumbar Bracing in Spinal Immobilization: Precise Assessment of Gross, Intersegmental, and Segmental Spinal Motion Restriction by a 3D Kinematic System. <i>World Neurosurgery</i> , 2018, 116, e128-e146.	0.7	3
23	Effect of finding-oriented manual therapy techniques on muscle activity and postural control in patients with chronic ankle instability - A randomized controlled feasibility study. <i>Journal of Bodywork and Movement Therapies</i> , 2021, 27, 402-409.	0.5	3
24	Acute effects of partial-body vibration in sitting position. <i>World Journal of Orthopedics</i> , 2018, 9, 156-164.	0.8	3
25	Cranio-caudal and medio-lateral navicular translation are representative surrogate measures of foot function in asymptomatic adults during walking. <i>PLoS ONE</i> , 2018, 13, e0208175.	1.1	0