

# Wendy Lynne Gilleard

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,689  
citations

361413

20  
h-index

526287

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1462  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of Patellar Taping on the Onset of Vastus Medialis Obliquus and Vastus Lateralis Muscle Activity in Persons With Patellofemoral Pain. <i>Physical Therapy</i> , 1998, 78, 25-32.	2.4	233
2	Evidence of Altered Lumbopelvic Muscle Recruitment in the Presence of Sacroiliac Joint Pain. <i>Spine</i> , 2003, 28, 1593-1600.	2.0	214
3	Three-dimensional kinematics of the forefoot, rearfoot, and leg without the function of tibialis posterior in comparison with normals during stance phase of walking. <i>Clinical Biomechanics</i> , 1999, 14, 14-23.	1.2	120
4	Title is missing!. <i>Spine</i> , 2003, 28, 1593-1600.	2.0	99
5	Effect of obesity on posture and hip joint moments during a standing task, and trunk forward flexion motion. <i>International Journal of Obesity</i> , 2007, 31, 267-271.	3.4	99
6	Evidence of altered lumbopelvic muscle recruitment in the presence of sacroiliac joint pain. <i>Spine</i> , 2003, 28, 1593-600.	2.0	95
7	Tibia and rearfoot motion and ground reaction forces in subjects with patellofemoral pain syndrome during walking. <i>Gait and Posture</i> , 2007, 25, 2-8.	1.4	85
8	Altered patterns of pelvic bone motion determined in subjects with posterior pelvic pain using skin markers. <i>Clinical Biomechanics</i> , 2004, 19, 456-464.	1.2	74
9	Evaluation of the Ability of Physical Therapists to Palpate Intrapelvic Motion With the Stork Test on the Support Side. <i>Physical Therapy</i> , 2007, 87, 879-887.	2.4	73
10	An evaluation of the rearfoot posture in individuals with patellofemoral pain syndrome. <i>Journal of Sports Science and Medicine</i> , 2004, 3, 8-14.	1.6	70
11	The Stance Phase of Walking During Late Pregnancy. <i>Journal of the American Podiatric Medical Association</i> , 2005, 95, 247-253.	0.3	69
12	Static trunk posture in sitting and standing during pregnancy and early postpartum. <i>Archives of Physical Medicine and Rehabilitation</i> , 2002, 83, 1739-1744.	0.9	59
13	Femoral medial deviation angle during a one-leg squat test in individuals with patellofemoral pain syndrome. <i>Physical Therapy in Sport</i> , 2007, 8, 163-168.	1.9	53
14	Automatic Recognition of Gait Patterns Exhibiting Patellofemoral Pain Syndrome Using a Support Vector Machine Approach. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2009, 13, 810-817.	3.2	53
15	Effect of pregnancy on trunk range of motion when sitting and standing. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2002, 81, 1011-1020.	2.8	42
16	Rising to stand from a chair: Symmetry, and frontal and transverse plane kinematics and kinetics. <i>Gait and Posture</i> , 2008, 27, 8-15.	1.4	38
17	Three-Dimensional Quantification of the Symmetry of Normal Facial Movement. <i>Otology and Neurotology</i> , 2002, 23, 999-1002.	1.3	36
18	The association between body composition and foot structure and function: a systematic review. <i>Obesity Reviews</i> , 2014, 15, 348-357.	6.5	28

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19	The heel strike transient during walking in subjects with patellofemoral pain syndrome. <i>Physical Therapy in Sport</i> , 2005, 6, 83-88.	1.9	24
20	Evidence for the impact of assessment on mood and motivation in first-year students. <i>Studies in Higher Education</i> , 2011, 36, 291-300.	4.5	23
21	Curve and instep kick kinematics in elite female footballers. <i>Journal of Sports Sciences</i> , 2012, 30, 387-394.	2.0	22
22	A longitudinal study of the effect of pregnancy on rising to stand from a chair. <i>Journal of Biomechanics</i> , 2008, 41, 779-787.	2.1	21
23	Functional Task Limitations in Obese Adults. <i>Current Obesity Reports</i> , 2012, 1, 174-180.	8.4	17
24	Three-dimensional analysis of a lofted instep kick by male and female footballers. <i>European Journal of Sport Science</i> , 2016, 16, 57-64.	2.7	13
25	Identification of patellofemoral pain syndrome using a Support Vector Machine approach. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 3144-7.	0.5	8
26	The pattern of intrapelvic motion and lumbopelvic muscle recruitment alters in the presence of pelvic girdle pain. , 2007, , 361-376.		8
27	Detecting trunk motion changes due to pregnancy using pattern recognition techniques. , 2008, 2008, 2405-8.		6
28	The application of multiclass SVM to the detection of knee pathologies using kinetic data: a preliminary study. , 2007, , .		4
29	The Application of an Exploratory Factor Analysis to Investigate the Inter-Relationships amongst Joint Movement During Performance of a Football Skill. <i>Journal of Sports Science and Medicine</i> , 2006, 5, 417-524.	1.6	2
30	Effect of pregnancy on trunk range of motion when sitting and standing. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2002, 81, 1011-1020.	2.8	1