

# Raymond Y W Lee

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20  
papers

1,023  
citations

15  
h-index

20  
g-index

20  
ext. papers

1,121  
ext. citations

2.5  
avg, IF

4.2  
L-index

#	Paper	IF	Citations
20	Effect of low back pain on the kinematics and joint coordination of the lumbar spine and hip during sit-to-stand and stand-to-sit. <i>Spine</i> , <b>2005</b> , 30, 1998-2004	3.3	162
19	Effects of low back pain on the relationship between the movements of the lumbar spine and hip. <i>Human Movement Science</i> , <b>2004</b> , 23, 21-34	2.4	155
18	Relationship between the movements of the lumbar spine and hip. <i>Human Movement Science</i> , <b>2002</b> , 21, 481-94	2.4	108
17	Feasibility of using inertial sensors to assess human movement. <i>Manual Therapy</i> , <b>2010</b> , 15, 122-5		86
16	Three-dimensional kinetics of the lumbar spine and hips in low back pain patients during sit-to-stand and stand-to-sit. <i>Spine</i> , <b>2007</b> , 32, E211-9	3.3	79
15	Movement coordination of the lumbar spine and hip during a picking up activity in low back pain subjects. <i>European Spine Journal</i> , <b>2007</b> , 16, 749-58	2.7	77
14	Symptomatic and asymptomatic movement coordination of the lumbar spine and hip during an everyday activity. <i>Spine</i> , <b>2005</b> , 30, E697-702	3.3	69
13	A real-time gyroscopic system for three-dimensional measurement of lumbar spine motion. <i>Medical Engineering and Physics</i> , <b>2003</b> , 25, 817-24	2.4	66
12	Dynamic response of the cervical spine to posteroanterior mobilisation. <i>Clinical Biomechanics</i> , <b>2005</b> , 20, 228-31	2.2	45
11	Altered spinal kinematics and muscle recruitment pattern of the cervical and thoracic spine in people with chronic neck pain during functional task. <i>Journal of Electromyography and Kinesiology</i> , <b>2014</b> , 24, 104-13	2.5	34
10	Normal kinematics of the neck: the interplay between the cervical and thoracic spines. <i>Manual Therapy</i> , <b>2013</b> , 18, 431-7		34
9	Dance for Parkinson's: a new framework for research on its physical, mental, emotional, and social benefits. <i>Complementary Therapies in Medicine</i> , <b>2014</b> , 22, 426-32	3.5	31
8	The effects of bending speed on the lumbo-pelvic kinematics and movement pattern during forward bending in people with and without low back pain. <i>BMC Musculoskeletal Disorders</i> , <b>2017</b> , 18, 157	2.8	18
7	The role of trunk muscles in sitting balance control in people with low back pain. <i>Journal of Electromyography and Kinesiology</i> , <b>2014</b> , 24, 947-53	2.5	17
6	Stiffness properties of the trunk in people with low back pain. <i>Human Movement Science</i> , <b>2014</b> , 36, 70-9	2.4	16
5	Back pain is associated with changes in loading pattern throughout forward and backward bending. <i>Spine</i> , <b>2010</b> , 35, E1472-8	3.3	10
4	A new method for determining lumbar spine motion using Bayesian belief network. <i>Medical and Biological Engineering and Computing</i> , <b>2008</b> , 46, 333-40	3.1	7

3	Passive elastic contribution of hip extensors to joint moments during walking in people with low back pain. <i>Clinical Biomechanics</i> , <b>2018</b> , 60, 134-140	2.2	6
2	Effects of a ballet intervention on trunk coordination and range of motion during gait in people with Parkinson. <i>Cogent Medicine</i> , <b>2019</b> , 6, 1583085	1.4	2
1	ANALYSIS OF THE BENDING BEHAVIOR OF THE LUMBAR SPINE DURING POSTEROANTERIOR MOBILIZATION. <i>Journal of Mechanics in Medicine and Biology</i> , <b>2005</b> , 05, 55-61	0.7	1