

# Nicholas O Dwyer

## 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.

40  
papers

1,238  
citations

18  
h-index

35  
g-index

43  
ext. papers

1,438  
ext. citations

2.9  
avg, IF

4.36  
L-index

#	Paper	IF	Citations
40	Loss of strength contributes more to physical disability after stroke than loss of dexterity. <i>Clinical Rehabilitation</i> , <b>2004</b> , 18, 300-8	3.3	155
39	Reliability of the "Sydney," "Sunnybrook," and "House Brackmann" facial grading systems to assess voluntary movement and synkinesis after facial nerve paralysis. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2005</b> , 132, 543-9	5.5	146
38	Relation between spasticity, weakness and contracture of the elbow flexors and upper limb activity after stroke: an observational study. <i>Disability and Rehabilitation</i> , <b>2006</b> , 28, 891-7	2.4	139
37	Relationship between physical activity and cognitive function in apparently healthy young to middle-aged adults: A systematic review. <i>Journal of Science and Medicine in Sport</i> , <b>2016</b> , 19, 616-28	4.4	78
36	Slowness to develop force contributes to weakness after stroke. <i>Archives of Physical Medicine and Rehabilitation</i> , <b>1999</b> , 80, 66-70	2.8	75
35	The effect of acute and chronic exercise on cognitive function and academic performance in adolescents: A systematic review. <i>Journal of Science and Medicine in Sport</i> , <b>2017</b> , 20, 841-848	4.4	52
34	A predictive model for diagnosing stroke-related apraxia of speech. <i>Neuropsychologia</i> , <b>2016</b> , 81, 129-139	3.2	46
33	Does self-efficacy mediate transfer effects in the learning of easy and difficult motor skills?. <i>Consciousness and Cognition</i> , <b>2012</b> , 21, 1122-8	2.6	38
32	Physiotherapy rehabilitation of the smile after long-term facial nerve palsy using video self-modeling and implementation intentions. <i>Otolaryngology - Head and Neck Surgery</i> , <b>2006</b> , 134, 48-55	5.5	36
31	Synergies in coordination: a comprehensive overview of neural, computational, and behavioral approaches. <i>Journal of Neurophysiology</i> , <b>2018</b> , 120, 2761-2774	3.2	35
30	Human stick balancing: an intermittent control explanation. <i>Biological Cybernetics</i> , <b>2013</b> , 107, 637-52	2.8	34
29	Relationship between Obesity and Cognitive Function in Young Women: The Food, Mood and Mind Study. <i>Journal of Obesity</i> , <b>2017</b> , 2017, 5923862	3.7	32
28	The nature of the loss of strength and dexterity in the upper limb following stroke. <i>Human Movement Science</i> , <b>1996</b> , 15, 671-687	2.4	32
27	Association between Haem and Non-Haem Iron Intake and Serum Ferritin in Healthy Young Women. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	29
26	Systematic nonlinear relations between displacement amplitude and joint mechanics at the human wrist. <i>Journal of Biomechanics</i> , <b>2006</b> , 39, 2171-82	2.9	28
25	Do associated reactions in the upper limb after stroke contribute to contracture formation?. <i>Clinical Rehabilitation</i> , <b>2001</b> , 15, 186-94	3.3	24
24	Pulsatile control of the human masticatory muscles. <i>Journal of Physiology</i> , <b>2003</b> , 547, 613-20	3.9	23

23	Caution using data from triaxial accelerometers housed in player tracking units during running. <i>Journal of Sports Sciences</i> , <b>2019</b> , 37, 810-818	3.6	21
22	Iron Deficiency Anemia, Not Iron Deficiency, Is Associated with Reduced Attention in Healthy Young Women. <i>Nutrients</i> , <b>2017</b> , 9,	6.7	18
21	Degrees of freedom and motor planning in purposive movement. <i>Human Movement Science</i> , <b>2005</b> , 24, 710-30	2.4	18
20	Independent assessment of pattern and offset variability of time series waveforms. <i>Gait and Posture</i> , <b>2009</b> , 29, 285-9	2.6	16
19	Entrainment to extinction of physiological tremor by spindle afferent input. <i>Experimental Brain Research</i> , <b>2006</b> , 171, 194-203	2.3	15
18	Coordination of the ankle joint complex during walking. <i>Human Movement Science</i> , <b>2001</b> , 20, 447-60	2.4	15
17	Sex differences in the kinematics and neuromuscular control of landing: biological, environmental and sociocultural factors. <i>Journal of Electromyography and Kinesiology</i> , <b>2013</b> , 23, 747-58	2.5	14
16	Onset sequencing of selected lip muscles in stutterers and nonstutterers. <i>Journal of Speech, Language, and Hearing Research</i> , <b>1988</b> , 31, 28-35	2.8	14
15	A new paradigm for human stick balancing: a suspended not an inverted pendulum. <i>Experimental Brain Research</i> , <b>2012</b> , 221, 309-28	2.3	13
14	Improvement in kinematic characteristics and coordination following stroke quantified by linear systems analysis. <i>Human Movement Science</i> , <b>1993</b> , 12, 137-153	2.4	13
13	Learning "Math on the Move": Effectiveness of a Combined Numeracy and Physical Activity Program for Primary School Children. <i>Journal of Physical Activity and Health</i> , <b>2018</b> , 15, 492-498	2.5	12
12	Consistency of kinematic and kinetic patterns during a prolonged spell of cricket fast bowling: an exploratory laboratory study. <i>Journal of Sports Sciences</i> , <b>2018</b> , 36, 679-690	3.6	11
11	A review on the coordinative structure of human walking and the application of principal component analysis. <i>Neural Regeneration Research</i> , <b>2013</b> , 8, 662-70	4.5	10
10	The difference between standing and sitting in 3 different seat inclinations on abdominal muscle activity and chest and abdominal expansion in woodwind and brass musicians. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 913	3.4	9
9	Identifying coordinative structure using principal component analysis based on coherence derived from linear systems analysis. <i>Journal of Motor Behavior</i> , <b>2013</b> , 45, 167-79	1.4	9
8	Sex Differences in Drop Landing: More Apparent in Recreational Surfers Than in Competitive Surfers or Nonsurfers. <i>Perceptual and Motor Skills</i> , <b>2017</b> , 124, 992-1008	2.2	6
7	Systematic nonlinear relations between joint mechanics and the neural reflex response with changes in stretch amplitude at the wrist. <i>Journal of Biomechanics</i> , <b>2012</b> , 45, 2755-62	2.9	6
6	The effects of multi-stage exercise with and without concurrent cognitive performance on cardiorespiratory and cerebral haemodynamic responses. <i>European Journal of Applied Physiology</i> , <b>2018</b> , 118, 2121-2132	3.4	4

5	Bilateral conjugacy of movement initiation is retained at the eye but not at the mouth following long-term unilateral facial nerve palsy. <i>Experimental Brain Research</i> , <b>2006</b> , 173, 153-8	2.3	4
4	A solid swing and [contact [or miss]? Commentary on "Towards a Grand Unified Theory of sports performance". <i>Human Movement Science</i> , <b>2017</b> , 56, 163-165	2.4	2
3	Perceptual and motor learning underlies human stick-balancing skill. <i>Journal of Neurophysiology</i> , <b>2015</b> , 113, 156-71	3.2	2
2	A biomechanical comparison of conventional classifications of bowling action-types in junior fast bowlers. <i>Journal of Sports Sciences</i> , <b>2020</b> , 38, 1085-1095	3.6	2
1	Associated reactions during a visual pursuit position tracking task in hemiplegic and quadriplegic cerebral palsy. <i>Chinese Journal of Physiology</i> , <b>2013</b> , 56, 117-26	1.6	2