Joanna Diong

List of Publications by Year
in descending order

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39 papers	1,400 citations	623734 14 h-index	345221 36 g-index
39 all docs	39 docs citations	39 times ranked	1814 citing authors

#	Article	IF	Citations
1	National Institutes of Health Stroke Scale (NIHSS). Journal of Physiotherapy, 2014, 60, 61.	1.7	331
2	Reliability and validity of ultrasound measurements of muscle fascicle length and pennation in humans: a systematic review. Journal of Applied Physiology, 2013, 114, 761-769.	2.5	159
3	The risk of bias in observational studies of exposures (ROBINS-E) tool: concerns arising from application to observational studies of exposures. Systematic Reviews, 2018, 7, 242.	5.3	146
4	In vivo passive mechanical behaviour of muscle fascicles and tendons in human gastrocnemius muscleâ€“tendon units. Journal of Physiology, 2011, 589, 5257-5267.	2.9	89
5	Models containing age and NIHSS predict recovery of ambulation and upper limb function six months after stroke: an observational study. Journal of Physiotherapy, 2013, 59, 189-197.	1.7	85
6	Half of the adults who present to hospital with stroke develop at least one contracture within six months: an observational study. Journal of Physiotherapy, 2012, 58, 41-47.	1.7	79
7	Structured exercise improves mobility after hip fracture: a meta-analysis with meta-regression. British Journal of Sports Medicine, 2016, 50, 346-355.	6.7	75
8	Incidence and predictors of contracture after spinal cord injuryâ€”a prospective cohort study. Spinal Cord, 2012, 50, 579-584.	1.9	67
9	Passive Mechanical Properties of Gastrocnemius Muscles of People With Ankle Contracture After Stroke. Archives of Physical Medicine and Rehabilitation, 2012, 93, 1185-1190.	0.9	61
10	Poor statistical reporting, inadequate data presentation and spin persist despite editorial advice. PLoS ONE, 2018, 13, e0202121.	2.5	61
11	Changes in the length and threeâ€dimensional orientation of muscle fascicles and aponeuroses with passive length changes in human gastrocnemius muscles. Journal of Physiology, 2015, 593, 441-455.	2.9	50
12	Passive mechanical properties of the gastrocnemius after spinal cord injury. Muscle and Nerve, 2012, 46, 237-245.	2.2	30
13	Thumb and finger movement is reduced after stroke: An observational study. PLoS ONE, 2019, 14, e0217969.	2.5	17
14	Gastrocnemius Muscle Contracture After Spinal Cord Injury. American Journal of Physical Medicine and Rehabilitation, 2013, 92, 565-574.	1.4	16
15	How much equipment is prescribed for people with spinal cord injury in Australia, do they use it and are they satisfied 1 year later?. Spinal Cord, 2012, 50, 676-681.	1.9	14
16	Small amounts of involuntary muscle activity reduce passive joint range of motion. Journal of Applied Physiology, 2019, 127, 229-234.	2.5	12
17	Mechanisms of increased passive compliance of hamstring muscle-tendon units after spinal cord injury. Clinical Biomechanics, 2012, 27, 893-898.	1.2	11
18	Is Ankle Contracture After Stroke Due to Abnormal Intermuscular Force Transmission?. Journal of Applied Biomechanics, 2015, 31, 13-18.	0.8	10

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19	Development of a Hand Dynamometer for the Control of Manually Applied Forces. Journal of Manipulative and Physiological Therapeutics, 2006, 29, 297-304.	0.9	9
20	The effect of strengthening interventions on strength and physical performance in people with cerebral palsy (PEDro synthesis). British Journal of Sports Medicine, 2016, 50, 189-190.	6.7	9
21	Involuntary hamstring muscle activity reduces passive hip range of motion during the straight leg raise test: a stimulation study in healthy people. BMC Musculoskeletal Disorders, 2019, 20, 130.	1.9	8
22	Cold water immersion (cryotherapy) for preventing muscle soreness after exercise. British Journal of Sports Medicine, 2014, 48, 1388-1389.	6.7	7
23	Minimal force transmission between human thumb and index finger muscles under passive conditions. PLoS ONE, 2019, 14, e0212496.	2.5	7
24	History-dependence of muscle slack length in humans: effects of contraction intensity, stretch amplitude, and time. Journal of Applied Physiology, 2020, 129, 957-966.	2.5	7
25	Strengthening the incentives for responsible research practices in Australian health and medical research funding. Research Integrity and Peer Review, 2021, 6, 11.	5.2	7
26	Association of food industry ties with findings of studies examining the effect of dairy food intake on cardiovascular disease and mortality: systematic review and meta-analysis. BMJ Open, 2020, 10, e039036.	1.9	6
27	Exercise reduces pain and improves physical function for people awaiting hip replacement surgery. British Journal of Sports Medicine, 2014, 48, 477-478.	6.7	4
28	Estimation of maximal muscle electromyographic activity from the relationship between muscle activity and voluntary activation. Journal of Applied Physiology, 2021, 130, 1352-1361.	2.5	4
29	Acute experimentally-induced pain replicates the distribution but not the quality or behaviour of clinical appendicular musculoskeletal pain. AÂsystematic review. Scandinavian Journal of Pain, 2021, 21, 217-237.	1.3	4
30	Experimental shoulder pain models do not validly replicate the clinical experience of shoulder pain. Scandinavian Journal of Pain, 2019, 20, 167-174.	1.3	3
31	Eccentric exercise improves joint flexibility in adults: A systematic review update and meta-analysis. Musculoskeletal Science and Practice, 2022, 60, 102556.	1.3	3
32	Passive elongation of muscle fascicles in human muscles with short and long tendons. Physiological Reports, 2017, 5, e13528.	1.7	2
33	Rehabilitation Following Hip Fracture. Practical Issues in Geriatrics, 2017, , 145-163.	0.8	2
34	Confidence intervals that cross zero must be interpreted correctly. Scandinavian Journal of Medicine and Science in Sports, 2019, 29, 476-477.	2.9	2
35	Brief report: Passive mechanical properties of gastrocnemius in multiple sclerosis and ankle contracture. Clinical Biomechanics, 2021, 84, 105338.	1.2	2
36	Tension-referenced measures of gastrocnemius slack length and stiffness in Parkinson's disease. Movement Disorders, 2016, 31, 1914-1918.	3.9	1

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37	Hip fracture. Journal of Physiotherapy, 2012, 58, 275.	1.7	0
38	Exercise training programmes to improve hand-rim wheelchair propulsion capacity: PEDro systematic review update. British Journal of Sports Medicine, 2015, 49, 1284-1285.	6.7	0
39	Accurate measures of passive muscleâ€“tendon stiffness in children with cerebral palsy are needed. European Journal of Applied Physiology, 2020, 120, 1997-1998.	2.5	0