

# Yi-Ju Tsai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9135642/publications.pdf>

Version: 2024-02-01

36  
papers

545  
citations

687363

13  
h-index

677142

22  
g-index

37  
all docs

37  
docs citations

37  
times ranked

732  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Inertial Pen With Dynamic Time Warping Recognizer for Handwriting and Gesture Recognition. <i>IEEE Sensors Journal</i> , 2015, 15, 154-163.	4.7	84
2	Baicalein protects against oxLDL-caused oxidative stress and inflammation by modulation of AMPK-alpha. <i>Oncotarget</i> , 2016, 7, 72458-72468.	1.8	47
3	Older adults adopted more cautious gait patterns when walking in socks than barefoot. <i>Gait and Posture</i> , 2013, 37, 88-92.	1.4	44
4	The Influence of Footwear Sole Hardness on Slip Initiation in Young Adults*. <i>Journal of Forensic Sciences</i> , 2008, 53, 884-888.	1.6	42
5	How does knee pain affect trunk and knee motion during badminton forehand lunges?. <i>Journal of Sports Sciences</i> , 2014, 32, 690-700.	2.0	30
6	Assessment of Walkway Tribometer Readings in Evaluating Slip Resistance: A Gait-Based Approach. <i>Journal of Forensic Sciences</i> , 2007, 52, 400-405.	1.6	27
7	Increased shoe sole hardness results in compensatory changes in the utilized coefficient of friction during walking. <i>Gait and Posture</i> , 2009, 30, 303-306.	1.4	26
8	Immediate effects of real-time postural biofeedback on spinal posture, muscle activity, and perceived pain severity in adults with neck pain. <i>Gait and Posture</i> , 2019, 67, 187-193.	1.4	24
9	Landing Kinematics, Sports Performance, and Isokinetic Strength in Adolescent Male Volleyball Athletes: Influence of Core Training. <i>Journal of Sport Rehabilitation</i> , 2020, 29, 65-72.	1.0	22
10	Evaluation of a smartphone-based assessment system in subjects with chronic ankle instability. <i>Computer Methods and Programs in Biomedicine</i> , 2017, 139, 191-195.	4.7	21
11	Concurrent Criterion-Related Validity and Reliability of a Clinical Device Used to Assess Lateral Patellar Displacement. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2006, 36, 645-652.	3.5	20
12	Reaching forward: effects of a preceding task and aging. <i>Age</i> , 2015, 37, 9739.	3.0	15
13	Collegiate baseball players with more optimal functional movement patterns demonstrate better athletic performance in speed and agility. <i>Journal of Sports Sciences</i> , 2019, 37, 544-552.	2.0	14
14	Assessment of Shoulder Range of Motion Using a Wearable Inertial Sensor Network. <i>IEEE Sensors Journal</i> , 2021, 21, 15330-15341.	4.7	14
15	Baicalein is an available anti-atherosclerotic compound through modulation of nitric oxide-related mechanism under oxLDL exposure. <i>Oncotarget</i> , 2016, 7, 42881-42891.	1.8	12
16	Steadiness of Spinal Regions during Single-Leg Standing in Older Adults with and without Chronic Low Back Pain. <i>PLoS ONE</i> , 2015, 10, e0128318.	2.5	11
17	Reactive balance control in older adults with diabetes. <i>Gait and Posture</i> , 2018, 61, 67-72.	1.4	11
18	Evaluation of a Cervical Stabilization Exercise Program for Pain, Disability, and Physical Impairments in University Violinists with Nonspecific Neck Pain. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5430.	2.6	11

#	ARTICLE	IF	CITATIONS
19	Sitting Posture during Prolonged Computer Typing with and without a Wearable Biofeedback Sensor. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5430.	2.6	10
20	Emerging health problems among women: Inactivity, obesity, and metabolic syndrome. <i>Gynecology and Minimally Invasive Therapy</i> , 2014, 3, 12-14.	0.9	8
21	The potential role of epigenetic modulations in BPPV maneuver exercises. <i>Oncotarget</i> , 2016, 7, 35522-35534.	1.8	7
22	H-reflex in abductor hallucis and postural performance between flexible flatfoot and normal foot. <i>Physical Therapy in Sport</i> , 2019, 37, 27-33.	1.9	7
23	Postural Responses to a Suddenly Released Pulling Force in Older Adults with Chronic Low Back Pain: An Experimental Study. <i>PLoS ONE</i> , 2016, 11, e0162187.	2.5	7
24	Functional Balance and Its Determinants in Older People with Diabetes. <i>PLoS ONE</i> , 2016, 11, e0159339.	2.5	6
25	Within-session acquisition of anticipatory postural adjustments during forward reaching task. <i>Clinical Neurology and Neurosurgery</i> , 2015, 129, S53-S57.	1.4	4
26	<p>A Pilot Study of Hip Corrective Taping Using Kinesio Tape for Pain and Lower Extremity Joint Kinematics in Basketball Players with Patellofemoral Pain</p>. <i>Journal of Pain Research</i> , 2020, Volume 13, 1497-1503.	2.0	4
27	Effects of Sling Exercise for Neck Pain: A Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , 2021, 101, .	2.4	4
28	The Influence of Footwear Sole Hardness on Slip Characteristics and Slip-Induced Falls in Young Adults. <i>Journal of Forensic Sciences</i> , 2013, 58, 46-50.	1.6	3
29	Abdominal Expansion versus Abdominal Drawing-In Strategy on Thickness and Electromyography of Lumbar Stabilizers in People with Nonspecific Low Back Pain: A Cross-Sectional Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4487.	2.6	3
30	Feasibility of Smartphone-Based Badminton Footwork Performance Assessment System. <i>Sensors</i> , 2020, 20, 6035.	3.8	2
31	Physical therapists's experiences and perceptions of antepartum and postpartum care. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 176.	2.4	2
32	Cold Exposure After Exercise Impedes the Neuroprotective Effects of Exercise on Thermoregulation and UCP4 Expression in an MPTP-Induced Parkinsonian Mouse Model. <i>Frontiers in Neuroscience</i> , 2020, 14, 573509.	2.8	1
33	Balance performance when responding to visual stimuli in patients with Benign Paroxysmal Positional Vertigo (BPPV). <i>Journal of Vestibular Research: Equilibrium and Orientation</i> , 2020, 30, 267-274.	2.0	1
34	The Influence of Footwear Sole Hardness on Slip Initiation in Young Adults. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2006, 50, 2306-2309.	0.3	0
35	Development of Smartphone-Based Balance Assessment System for Subjects with Chronic Stroke. <i>Medicine and Science in Sports and Exercise</i> , 2017, 49, 312.	0.4	0
36	Comparisons of Subjective and Objective Measures of Free-Living Daily Physical Activity and Sedentary Behavior in College Students. <i>Journal of Science in Sport and Exercise</i> , 2021, 3, 186-194.	1.0	0