

Yi-Ju Tsai

List of Publications by Year in descending order

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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 | Physical therapists's experiences and perceptions of antepartum and postpartum care. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 176. | 2.4 | 2 |
| 2 | 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 |
| 3 | Assessment of Shoulder Range of Motion Using a Wearable Inertial Sensor Network. <i>IEEE Sensors Journal</i> , 2021, 21, 15330-15341. | 4.7 | 14 |
| 4 | 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 |
| 5 | Effects of Sling Exercise for Neck Pain: A Systematic Review and Meta-Analysis. <i>Physical Therapy</i> , 2021, 101, . | 2.4 | 4 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Feasibility of Smartphone-Based Badminton Footwork Performance Assessment System. <i>Sensors</i> , 2020, 20, 6035. | 3.8 | 2 |
| 12 | <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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Reactive balance control in older adults with diabetes. <i>Gait and Posture</i> , 2018, 61, 67-72. | 1.4 | 11 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | The potential role of epigenetic modulations in BPPV maneuver exercises. <i>Oncotarget</i> , 2016, 7, 35522-35534. | 1.8 | 7 |
| 20 | Functional Balance and Its Determinants in Older People with Diabetes. <i>PLoS ONE</i> , 2016, 11, e0159339. | 2.5 | 6 |
| 21 | 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 |
| 22 | 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 |
| 23 | Baicalein protects against oxLDL-caused oxidative stress and inflammation by modulation of AMPK-alpha. <i>Oncotarget</i> , 2016, 7, 72458-72468. | 1.8 | 47 |
| 24 | 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 |
| 25 | Reaching forward: effects of a preceding task and aging. <i>Age</i> , 2015, 37, 9739. | 3.0 | 15 |
| 26 | Within-session acquisition of anticipatory postural adjustments during forward reaching task. <i>Clinical Neurology and Neurosurgery</i> , 2015, 129, S53-S57. | 1.4 | 4 |
| 27 | 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 |
| 28 | Emerging health problems among women: Inactivity, obesity, and metabolic syndrome. <i>Gynecology and Minimally Invasive Therapy</i> , 2014, 3, 12-14. | 0.9 | 8 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |