

# Shwu-Fen Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

1,183  
citations

430874

18  
h-index

395702

33  
g-index

39  
all docs

39  
docs citations

39  
times ranked

1202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mobilization Techniques in Subjects With Frozen Shoulder Syndrome: Randomized Multiple-Treatment Trial. <i>Physical Therapy</i> , 2007, 87, 1307-1315.	2.4	115
2	Effects of a home program on strength, walking speed, and function after total hip replacement. <i>Archives of Physical Medicine and Rehabilitation</i> , 2004, 85, 1943-1951.	0.9	110
3	Association between cervicocephalic kinesthetic sensibility and frequency of subclinical neck pain. <i>Manual Therapy</i> , 2008, 13, 419-425.	1.6	82
4	Measurement of segmental cervical multifidus contraction by ultrasonography in asymptomatic adults. <i>Manual Therapy</i> , 2007, 12, 286-294.	1.6	81
5	Aggressiveness of the Growl-Like Timbre: Acoustic Characteristics, Musical Implications, and Biomechanical Mechanisms. <i>Music Perception</i> , 2010, 27, 209-222.	1.1	67
6	Trapezius muscle imbalance in individuals suffering from frozen shoulder syndrome. <i>Clinical Rheumatology</i> , 2005, 24, 569-575.	2.2	55
7	Position accuracy and electromyographic responses during head reposition in young adults with chronic neck pain. <i>Journal of Electromyography and Kinesiology</i> , 2010, 20, 1014-1020.	1.7	54
8	Chapter 15 The pathways and functions of GABA in the oculomotor system. <i>Progress in Brain Research</i> , 1992, 90, 307-331.	1.4	52
9	Measurement of cervical range of motion pattern during cyclic neck movement by an ultrasound-based motion system. <i>Manual Therapy</i> , 2005, 10, 68-72.	1.6	46
10	Immunohistochemical localization of neurotransmitters utilized by neurons in the rostral interstitial nucleus of the medial longitudinal fasciculus (riMLF) that project to the oculomotor and trochlear nuclei in the cat. , 1996, 366, 134-148.		40
11	Effect of Transcutaneous Electrical Nerve Stimulation on Primary Dysmenorrhea. <i>Neuromodulation</i> , 2009, 12, 302-309.	0.8	40
12	Reliability and Relationship Between 2 Measurements of Transversus Abdominis Dimension Taken During an Abdominal Drawing-in Maneuver Using a Novel Approach of Ultrasound Imaging. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2010, 40, 826-832.	3.5	39
13	Spatial organization of premotor neurons related to vertical upward and downward saccadic eye movements in the rostral interstitial nucleus of the medial longitudinal fasciculus (riMLF) in the cat. , 1996, 366, 163-180.		36
14	Hip and Knee Proprioception in Elite, Amateur, and Novice Tennis Players. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2006, 85, 216-221.	1.4	34
15	Altered Co-contraction of Cervical Muscles in Young Adults with Chronic Neck Pain during Voluntary Neck Motions. <i>Journal of Physical Therapy Science</i> , 2014, 26, 587-590.	0.6	34
16	Reliability of Thickness Measurements of the Dorsal Muscles of the Upper Cervical Spine: An Ultrasonographic Study. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2009, 39, 850-857.	3.5	28
17	Measurement of cervical multifidus contraction pattern with ultrasound imaging. <i>Journal of Electromyography and Kinesiology</i> , 2009, 19, 391-397.	1.7	28
18	Increased sliding of transverse abdominis during contraction after myofascial release in patients with chronic low back pain. <i>Manual Therapy</i> , 2016, 23, 69-75.	1.6	27

#	ARTICLE	IF	CITATIONS
19	Reweighting of the sensory inputs for postural control in patients with cervical spondylotic myelopathy after surgery. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2019, 16, 96.	4.6	25
20	Comparison of Cervical Kinematics, Pain, and Functional Disability Between Single- and Two-level Anterior Cervical Discectomy and Fusion. <i>Spine</i> , 2016, 41, E915-E922.	2.0	23
21	Morphology and soma-dendritic distribution of synaptic endings from the rostral interstitial nucleus of the medial longitudinal fasciculus (riMLF) on motoneurons in the oculomotor and trochlear nuclei in the cat. <i>Journal of Comparative Neurology</i> , 1996, 366, 149-162.	1.6	16
22	Exercise training for non-operative and post-operative patient with cervical radiculopathy: a literature review. <i>Journal of Physical Therapy Science</i> , 2015, 27, 3011-3018.	0.6	16
23	Responsiveness of the Chinese Versions of the Japanese Orthopaedic Association Cervical Myelopathy Evaluation Questionnaire and Neck Disability Index in Postoperative Patients With Cervical Spondylotic Myelopathy. <i>Spine</i> , 2015, 40, 1315-1321.	2.0	15
24	Axon reflex-related hyperemia induced by short local heating is reproducible. <i>Microvascular Research</i> , 2012, 84, 351-355.	2.5	14
25	Inter-session reliability of the measurement of the deep and superficial layer of lumbar multifidus in young asymptomatic people and patients with low back pain using ultrasonography. <i>Manual Therapy</i> , 2013, 18, 481-486.	1.6	13
26	Translation, Cross-cultural Adaptation, and Validation of a Chinese Version of the Japanese Orthopaedic Association Cervical Myelopathy Evaluation Questionnaire. <i>Spine</i> , 2014, 39, 963-970.	2.0	13
27	Mechanical deformation of posterior thoracolumbar fascia after myofascial release in healthy men: A study of dynamic ultrasound imaging. <i>Musculoskeletal Science and Practice</i> , 2017, 27, 124-130.	1.3	12
28	Perturbation-Based Balance Training in Postoperative Individuals With Degenerative Cervical Myelopathy. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 108.	4.1	12
29	Differential segmental motion contribution of single- and two-level anterior cervical discectomy and fusion. <i>European Spine Journal</i> , 2015, 24, 2857-2865.	2.2	11
30	Reliability and Validity of Transversus Abdominis Measurement at the Posterior Muscle-Fascia Junction with Ultrasonography in Asymptomatic Participants. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2015, 38, 581-586.	0.9	11
31	Changes of balance control in individuals with lumbar degenerative spine disease after lumbar surgery: a longitudinal study. <i>Spine Journal</i> , 2019, 19, 1210-1220.	1.3	10
32	The Suppressive Effect of Electrical Stimulation on Nociceptive Responses in the Rat. <i>Physical Therapy</i> , 1997, 77, 839-847.	2.4	6
33	Upright Balance Control in Individuals with Cervical Myelopathy Following Cervical Decompression Surgery: A Prospective Cohort Study. <i>Scientific Reports</i> , 2020, 10, 10357.	3.3	6
34	Asymmetric Thickness of Oblique Capitis Inferior and Cervical Kinesthesia in Patients With Unilateral Cervicogenic Headache. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2018, 41, 680-690.	0.9	5
35	Different types of variant muscle nociception after intermittent and continuous neuromuscular stimulation in rats. <i>Journal of Biomedical Science</i> , 2005, 12, 467-479.	7.0	3
36	Increasing acclimation period improves the reproducibility of short-heating local thermal hyperemia. <i>Microvascular Research</i> , 2013, 85, 93-98.	2.5	2

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37	Asymmetrical responses of skin blood flow in ischemic hindlimbs to electrical stimulation of the unilateral forelimb. <i>Microvascular Research</i> , 2017, 113, 71-77.	2.5	2
38	COMPARISON OF KINEMATIC AND ELECTROMYOGRAPHIC PATTERNS DURING CYCLIC NECK MOTIONS IN ASYMPTOMATIC YOUNG AND MIDDLE-AGE ADULTS. <i>Journal of Musculoskeletal Research</i> , 2009, 12, 175-183.	0.2	0
39	Changes of the Head Control Ability in Patients with Cervical Spondylotic Myelopathy. <i>IFMBE Proceedings</i> , 2018, , 85-88.	0.3	0