

# Ta-Shen Kuan

## List of Publications by Year in descending order

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55  
papers

1,856  
citations

361413

20  
h-index

265206

42  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1406  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dry Needling to a Key Myofascial Trigger Point May Reduce the Irritability of Satellite MTrPs. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 397-403.	1.4	192
2	Hemiplegic gait of stroke patients: The effect of using a cane. Archives of Physical Medicine and Rehabilitation, 1999, 80, 777-784.	0.9	156
3	Inhibitory Effect of Dry Needling on the Spontaneous Electrical Activity Recorded from Myofascial Trigger Spots of Rabbit Skeletal Muscle. American Journal of Physical Medicine and Rehabilitation, 2001, 80, 729-735.	1.4	147
4	Remote Effects of Dry Needling on the Irritability of the Myofascial Trigger Point in the Upper Trapezius Muscle. American Journal of Physical Medicine and Rehabilitation, 2010, 89, 133-140.	1.4	128
5	THE IMMEDIATE EFFECTIVENESS OF ELECTRICAL NERVE STIMULATION AND ELECTRICAL MUSCLE STIMULATION ON MYOFASCIAL TRIGGER POINTS <sup>1</sup> . American Journal of Physical Medicine and Rehabilitation, 1997, 76, 471-476.	1.4	116
6	Correlating Factors and Clinical Significance of Flexible Flatfoot in Preschool Children. Journal of Pediatric Orthopaedics, 2001, 21, 378-382.	1.2	111
7	Phentolamine effect on the spontaneous electrical activity of active loci in a myofascial trigger spot of rabbit skeletal muscle. Archives of Physical Medicine and Rehabilitation, 1998, 79, 790-794.	0.9	91
8	The Myofascial Trigger Point Region. American Journal of Physical Medicine and Rehabilitation, 2007, 86, 183-189.	1.4	79
9	Referred pain elicited by palpation and by needling of myofascial trigger points: A comparison. Archives of Physical Medicine and Rehabilitation, 1997, 78, 957-960.	0.9	72
10	PERFORMANCE OF STATIC STANDING BALANCE IN CHILDREN WITH SPASTIC DIPLEGIC CEREBRAL PALSY UNDER ALTERED SENSORY ENVIRONMENTS <sup>1</sup> . American Journal of Physical Medicine and Rehabilitation, 1999, 78, 336-343.	1.4	72
11	The spinal cord connections of the myofascial trigger spots. European Journal of Pain, 2007, 11, 624-634.	2.8	67
12	Effect of Botulinum Toxin on Endplate Noise in Myofascial Trigger Spots of Rabbit Skeletal Muscle. American Journal of Physical Medicine and Rehabilitation, 2002, 81, 512-520.	1.4	66
13	Current studies on myofascial pain syndrome. Current Pain and Headache Reports, 2009, 13, 365-369.	2.9	62
14	Needling therapy for myofascial pain: recommended technique with multiple rapid needle insertion.		

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19	Decrease in Pressure Pain Thresholds of Latent Myofascial Trigger Points in the Middle Finger Extensors Immediately After Continuous Piano Practice. <i>Journal of Musculoskeletal Pain</i> , 2000, 8, 83-92.	0.3	25
20	Therapeutic Effects of Lidocaine Patch on Myofascial Pain Syndrome of the Upper Trapezius. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2012, 91, 871-882.	1.4	24
21	Botulinum Toxin for the Treatment of Myofascial Pain Syndromes Involving the Neck and Back: A Review from a Clinical Perspective. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	1.2	20
22	7-Dehydroxy-aesculetin, a coumarin, induces DNA damage response, and autophagy in human osteosarcoma U2OS cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4729-4741.	2.6	20
23	Clinical effectiveness in severe knee osteoarthritis after intra-articular platelet-rich plasma in association with hyaluronic acid injection: three case reports. <i>Clinical Interventions in Aging</i> , 2016, Volume 11, 1213-1219.	2.9	18
24	Parkinson disease and musculoskeletal pain: an 8-year population-based cohort study. <i>Pain</i> , 2017, 158, 1234-1240.	4.2	18
25	Comparison Between Steroid and 2 Different Sites of Botulinum Toxin Injection in the Treatment of Lateral Epicondylalgia: A Randomized, Double-Blind, Active Drug-Controlled Pilot Study. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 36-42.	0.9	17
26	Injection in the Cervical Facet Joint for Shoulder Pain With Myofascial Trigger Points in the Upper Trapezius Muscle. <i>Orthopedics</i> , 2009, 32, .	1.1	17
27	Impacts of Sensation, Perception, and Motor Abilities of the Ipsilesional Upper Limb on Hand Functions in Unilateral Stroke: Quantifications From Biomechanical and Functional Perspectives. <i>PM and R</i> , 2018, 10, 146-153.	1.6	16
28	SENSITIVE LOCI IN A MYOFASCIAL TRIGGER POINT REGION ARE RELATED TO SENSORY NERVE FIBERS. <i>American Journal of Physical Medicine and Rehabilitation</i> , 1997, 76, 172.	1.4	15
29	Myofascial Pain Syndrome: Correlation between the Irritability of Trigger Points and the Prevalence of Local Twitch Responses during Trigger Point Injection. <i>Journal of Musculoskeletal Pain</i> , 2012, 20, 250-256.	0.3	14
30	Robotic-assisted therapy with bilateral practice improves task and motor performance in the upper extremities of chronic stroke patients: A randomised controlled trial. <i>Australian Occupational Therapy Journal</i> , 2019, 66, 637-647.	1.1	14
31	Precision Pinch Performance in Patients With Sensory Deficits of the Median Nerve at the Carpal Tunnel. <i>Motor Control</i> , 2014, 18, 29-43.	0.6	13
32	Rehabilitation for a child with recalcitrant anti-N-methyl-D-aspartate receptor encephalitis: a case report and literature review. <i>Neuropsychiatric Disease and Treatment</i> , 2014, 10, 2263.	2.2	11
33	Distribution of Active Loci in Rat Skeletal Muscle. <i>Journal of Musculoskeletal Pain</i> , 1999, 7, 45-54.	0.3	10
34	Comparison of gait symmetry between poststroke fallers and nonfallers during level walking using triaxial accelerometry. <i>Medicine (United States)</i> , 2017, 96, e5990.	1.0	9
35	Relationship of perceived environmental barriers and disability in community-dwelling elderly in Taiwan – a population-based study. <i>BMC Geriatrics</i> , 2014, 14, 59.	2.7	8
36	Chloroquine inhibits human retina pigmented epithelial cell growth and microtubule nucleation by downregulating p150 <sup>glued</sup> . <i>Journal of Cellular Physiology</i> , 2019, 234, 10445-10457.	4.1	8

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37	No Increased Neuromuscular Jitter at Rabbit Skeletal Muscle Trigger Spot Spontaneous Electrical Activity Sites. <i>Journal of Musculoskeletal Pain</i> , 2000, 8, 69-82.	0.3	7
38	A Touch-Observation and Task-Based Mirror Therapy Protocol to Improve Sensorimotor Control and Functional Capability of Hands for Patients With Peripheral Nerve Injury. <i>American Journal of Occupational Therapy</i> , 2019, 73, 7302205020p1-7302205020p10.	0.3	7
39	Teres Minor Tendinitis Manifested with Chronic Myofascial Pain Syndrome in the Scapular Muscles: A Case Report. <i>Journal of Musculoskeletal Pain</i> , 2006, 14, 39-43.	0.3	6
40	Botulinum toxin injection to improve functional independence and to alleviate parenting stress in a child with advanced pantothenate kinase-associated neurodegeneration. <i>Medicine (United States)</i> , 2018, 97, e10709.	1.0	6
41	Manual Tactile Test Predicts Sensorimotor Control Capability of Hands for Patients With Peripheral Nerve Injury. <i>Archives of Physical Medicine and Rehabilitation</i> , 2016, 97, 983-990.	0.9	5
42	Determining the functional sensibility of the hand in patients with peripheral nerve repair: Feasibility of using a novel manual tactile test for monitoring the progression of nerve regeneration. <i>Journal of Hand Therapy</i> , 2017, 30, 65-73.	1.5	5
43	The Effect of Monochromatic Infrared Photo Energy on the Irritability of Myofascial Trigger Spot of Rabbit Skeletal Muscle. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-7.	1.2	4
44	Patients With Neurogenic Lower Urinary Tract Dysfunction Following Spinal Cord Injury Are at Increased Risk of Developing Type 2 Diabetes Mellitus. <i>Medicine (United States)</i> , 2016, 95, e2518.	1.0	4
45	Punding following posterior cerebral artery infarction: a case report and review of literature. <i>Neuropsychiatric Disease and Treatment</i> , 2017, Volume 13, 981-985.	2.2	4
46	Injection of Botulinum Toxin for Treatment of Chronic Lateral Epicondylitis. <i>Seminars in Arthritis and Rheumatism</i> , 2012, 41, e1-e2.	3.4	3
47	Effect of acetazolamide for long-lasting paroxysmal dystonia in a patient with multiple sclerosis: a case report and review of literature. <i>Neuropsychiatric Disease and Treatment</i> , 2013, 9, 445.	2.2	3
48	Spinal cord infarction during physical exertion due to polycythemia vera and aortoiliac occlusive disease. <i>Medicine (United States)</i> , 2018, 97, e12181.	1.0	3
49	Effects of the Surface Texture and Weight of a Pinch Apparatus on the Reliability and Validity of a Hand Sensorimotor Control Assessment. <i>Archives of Physical Medicine and Rehabilitation</i> , 2019, 100, 620-626.	0.9	3
50	Effect of a Novel Perturbation-Based Pinch Task Training on Sensorimotor Performance of Upper Extremity for Patients With Chronic Stroke: A Pilot Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2021, 102, 811-818.	0.9	2
51	Detection of Early Cognitive Impairment Using AD8 in a Young Patient With Stroke With Cerebral Autosomal Dominant Arteriopathy With Subcortical Infarcts and Leukoencephalopathy Syndrome. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2014, 29, 133-137.	1.9	1
52	Re: The Myofascial Trigger Point Region: Correlation Between the Degree of Irritability and the Prevalence of Endplate Noise. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2007, 86, 1034.	1.4	0
53	Reply. <i>Pain</i> , 2017, 158, 1840-1841.	4.2	0
54	Botulinum toxin injection for Cockayne syndrome with muscle spasticity over bilateral lower limbs: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 4728-4733.	0.8	0

#	ARTICLE	IF	CITATIONS
55	Left Atrial Fibroelastoma as a Cause of Stroke: A Case Report. Medicina (Lithuania), 2022, 58, 182.	2.0	0