

# Shin-Tsu Chang

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

425  
citations

933447

10  
h-index

794594

19  
g-index

49  
all docs

49  
docs citations

49  
times ranked

556  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional Near-Infrared Spectroscopy as a Target Navigator for rTMS Modulation in Patients with Hemiplegia: A Randomized Control Study. <i>Neurology and Therapy</i> , 2022, 11, 103-121.	3.2	4
2	Chronic low back pain is associated with impaired bed turning ability: Evaluation by a mobility detection system. <i>Clinical Biomechanics</i> , 2022, 92, 105572.	1.2	1
3	The effects of intravascular photobiomodulation on sleep disturbance caused by Guillain-Barré syndrome after Astrazeneca vaccine inoculation. <i>Medicine (United States)</i> , 2022, 101, e28758.	1.0	12
4	A Positive Correlation between Steroid Injections and Cuff Tendon Tears: A Cohort Study Using a Clinical Database. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4520.	2.6	5
5	Low Bone Mineral Density and Calcium Levels as Risks for Mortality in Patients with Self-Discontinuation of Anti-Osteoporosis Medication. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 197.	2.6	2
6	Comparison of the Therapeutic Effects Between Isokinetic and Isotonic Strength Training in Patients After Total Knee Replacement: A Prospective, Randomized Controlled Trial. <i>Orthopaedic Journal of Sports Medicine</i> , 2022, 10, 232596712211058.	1.7	3
7	Shifting of global aphasia to Wernicke's aphasia in a patient with intact motor function: a case report. <i>BMC Neurology</i> , 2021, 21, 111.	1.8	1
8	Effects of intravascular laser phototherapy on delayed neurological sequelae after carbon monoxide intoxication as evaluated by brain perfusion imaging: A case report and review of the literature. <i>World Journal of Clinical Cases</i> , 2021, 9, 3048-3055.	0.8	4
9	Association of Metabolic Syndrome with Aerobic Exercise and LPL rs3779788 Polymorphism in Taiwan Biobank Individuals. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2021, Volume 14, 3997-4004.	2.4	3
10	Increased risk of stroke in patients with diffuse idiopathic skeletal hyperostosis: a nationwide population-based cohort study. <i>Scientific Reports</i> , 2021, 11, 21349.	3.3	1
11	Center of Pressure Trace and Sensory Components of the Limits of Stability Test in Older Adults With Vertebral Compression Fractures. <i>Journal of Geriatric Physical Therapy</i> , 2020, 43, 24-31.	1.1	1
12	Therapeutic Effects of Exercise Training on Elderly Patients With Dementia: A Randomized Controlled Trial. <i>Archives of Physical Medicine and Rehabilitation</i> , 2020, 101, 762-769.	0.9	27
13	The impact of rehabilitation frequency on the risk of stroke in patients with rheumatoid arthritis. <i>PLoS ONE</i> , 2020, 15, e0227514.	2.5	0
14	The impact of rehabilitation frequency on the risk of stroke in patients with rheumatoid arthritis. , 2020, 15, e0227514.		0
15	The impact of rehabilitation frequency on the risk of stroke in patients with rheumatoid arthritis. , 2020, 15, e0227514.		0
16	The impact of rehabilitation frequency on the risk of stroke in patients with rheumatoid arthritis. , 2020, 15, e0227514.		0
17	The impact of rehabilitation frequency on the risk of stroke in patients with rheumatoid arthritis. , 2020, 15, e0227514.		0
18	The impact of rehabilitation frequency on the risk of stroke in patients with rheumatoid arthritis. , 2020, 15, e0227514.		0

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19	The impact of rehabilitation frequency on the risk of stroke in patients with rheumatoid arthritis. , 2020, 15, e0227514.		0
20	The impact of rehabilitation frequency on the risk of stroke in patients with rheumatoid arthritis. , 2020, 15, e0227514.		0
21	The impact of rehabilitation frequency on the risk of stroke in patients with rheumatoid arthritis. , 2020, 15, e0227514.		0
22	Effects of Regular Aerobic Exercise and Resistance Training on High-Density Lipoprotein Cholesterol Levels in Taiwanese Adults. International Journal of Environmental Research and Public Health, 2019, 16, 2003.	2.6	13
23	Effect of an increased dosage of statins on spinal degenerative joint disease: a retrospective cohort study. BMJ Open, 2018, 8, e017442.	1.9	11
24	Bidirectionality of the dentato-rubro-thalamo-cortical tract allows concurrent hypoperfusion in ipsilateral cerebellum and contralateral cerebral hemisphere. Medicine (United States), 2018, 97, e12590.	1.0	0
25	Comparison of Total Joint Replacement Rate Between Patients With Hemophilia A and Patients With Hemophilia B: A Population-Based and Retrospective Cohort Study. Clinical and Applied Thrombosis/Hemostasis, 2018, 24, 163S-170S.	1.7	4
26	Cross-correlation between spine and hip joint kinematics differs in healthy individuals and subgroups of ankylosing spondylitis patients during trunk lateral flexion. Musculoskeletal Science and Practice, 2018, 38, 8-14.	1.3	9
27	Relationship of HS CRP and sacroiliac joint inflammation in undifferentiated spondyloarthritis. Open Medicine (Poland), 2018, 13, 113-118.	1.3	4
28	Outcome of perioperative hemostatic management in patients with hemophilia without inhibitors undergoing 161 invasive or surgical procedures. Journal of the Chinese Medical Association, 2018, 81, 926-929.	1.4	6
29	Analysis of trunk rolling in Parkinson's disease patients using a mattress mobility detection system. Computer Methods and Programs in Biomedicine, 2018, 162, 157-163.	4.7	2
30	The Impact of Rehabilitation Frequencies in the First Year after Stroke on the Risk of Recurrent Stroke and Mortality. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 2755-2762.	1.6	16
31	Case report. Medicine (United States), 2017, 96, e5646.	1.0	21
32	Analysis of Trunk Rolling Performances by Mattress Mobility Detection System in Poststroke Patients: A Pilot Study. BioMed Research International, 2016, 2016, 1-9.	1.9	7
33	Short-term effects of self-massage combined with home exercise on pain, daily activity, and autonomic function in patients with myofascial pain dysfunction syndrome. Journal of Physical Therapy Science, 2015, 27, 217-221.	0.6	29
34	Massage-Induced Brachial Plexus Injury. Physical Therapy, 2015, 95, 109-116.	2.4	13
35	The Effect of Diabetes, Hyperlipidemia, and Statins on the Development of Rotator Cuff Disease. American Journal of Sports Medicine, 2015, 43, 2126-2132.	4.2	102
36	Prevalence and risk factors of atherothrombotic events among 1054 hemophilia patients: A population-based analysis. Thrombosis Research, 2015, 135, 502-507.	1.7	34

#	ARTICLE	IF	CITATIONS
37	Comparison of the Effects between Isokinetic and Isotonic Strength Training in Subacute Stroke Patients. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2015, 24, 1317-1323.	1.6	17
38	Platelet Count and Early Outcome in Patients with Spontaneous Cerebellar Hemorrhage: A Retrospective Study. <i>PLoS ONE</i> , 2015, 10, e0119109.	2.5	15
39	The Predictor of Mortality within Six-Months in Patients with Spontaneous Cerebellar Hemorrhage: A Retrospective Study. <i>PLoS ONE</i> , 2015, 10, e0132975.	2.5	12
40	Measurement of Bed Turning and Comparison with Age, Gender, and Body Mass Index in a Healthy Population: Application of a Novel Mobility Detection System. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	6
41	Correlation of thalamic blood flow redistribution with persistent complex regional pain syndrome in a stroke patient with poor diabetic control. <i>Journal of Diabetes Investigation</i> , 2013, 4, 676-678.	2.4	1
42	Contribution of the Multifidus Muscle for Control of Upright Posture in Subjects with Spina Bifida Occulta. <i>Journal of Sport Rehabilitation</i> , 2008, 17, 283-299.	1.0	4
43	Postural sway at ground and bevel levels in subjects with spina bifida occulta. <i>European Spine Journal</i> , 2007, 16, 759-769.	2.2	5
44	Evidence-based correlation between anti-streptolysin O serum titer and sacroiliac joint disorder. <i>Journal of Rheumatology</i> , 2007, 34, 1746-52.	2.0	3
45	Nontraumatic acute myelopathy associated with cervical disc herniation during labor. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2006, 19, 97-100.	1.1	5
46	Resolution of Intractable Hiccups after Near-Infrared Irradiation of Relevant Acupoints. <i>American Journal of the Medical Sciences</i> , 2006, 332, 93-96.	1.1	10
47	Antihypertensive and renal effects of cilazapril and their reversal by angiotensin in renovascular hypertensive rats. <i>Clinical Science</i> , 1988, 74, 365-372.	4.3	10