## 国際雑誌

- Excitability of the spinal motor neuron pool and F-waves during isometric ipsilateral and contralateral contraction.
   Suzuki T, Fujiwara T, Takeda I Physiotherapy Theory and Practice. 9(1) 19-24 1993
- 2) Effect of continued stretching in patients with cerebrovascular diseases -H-reflex study-Suzuki T, Yase Y, Tani M, Nabeta R, Daikuya S, Hirose H, Nishiguti S, Fujiwara T The 8th World Congress of the International Rehabilitation Medical Association (IRMA VIII) MONDUZZI EDITORE, Bologna (ITALY) 189-194 1997
- Relationship between weight-bearing posture and central nervous system function -A silent period study in an upper-extremity-.
   Daikuya S, Suzuki T, Hirose H, Nishiguchi S, Fijiwara T
   The 8th World Congress of the International Rehabilitation Medical Association (IRMA VII) 219-223 1997
- Spinal neural function in different stretched positions of shoulder and elbow muscles in patients with cerebrovascular diseases -F-wave study-Suzuki T, Daikuya S, Hirose H, Nabeta R, Tani M, Wakayama I, Nishiguti S, Tanino Y, Lee H, Fujiwara T, Saitoh E 13th Congress of International Society of Electrophysiology and Kinesiology 25-28, 2000
- 5) Soleus and gastrocnemius silent periods with or without visual information in natural standing and hemi-standing by dominant leg Daikuya S, Suzuki T, Hirose H, Nishiguchi S, Tanino Y, H Lee 13<sup>th</sup> Congress of International Society of Electrophysiology and Kinesiology 685-689, 2000
- 6) Relationship between the M wave amplitude and the joint movement during repetitive stimulation Tanino Y, Daikuya S, Hirose H, Nishiguchi S, H. Lee, Suzuki T 13<sup>th</sup> Congress of International Society of Electrophysiology and Kinesiology

691-694,2000

- Évaluation Clinique et Électromyographique De L'effet De L'acupuncture Surles Patients Souffrants De Torticolis Spasmodique Suzuki T, Tani M, Nabeta R, Wakayama I, Yase Y Meridians 115 (2) 17-26, 2000
- 8) Characteristic appearance of the H-reflex and F-wave with increased stimulus intensity in patients with cerebrovascular disease. Suzuki T, Saitoh E, Tani M, Nabeta R, Daikuya S, Hirose H, Wakayama I, Fujiwara T Electromyogr and Clinical Neurophysiol 42: 67-70, 2002
- 9) Effect of continued stretching of the affected arm in patients with cerebrovascular disease by examining H-reflex characteristics. Suzuki T, Saitoh E, Tani M, Nabeta R, Daikuya S, Hirose H, Wakayama I, Fujiwara T Electromyogr and Clinical Neurophysiol 43: 51-56, 2003
- 10) Characteristics of F-wave in different stretched position of the affected arm in patients with cerebrovascular diseases
   Suzuki T, Saitoh E, Tani M, Nabeta R, Daikuya S, Hirose H, Wakayama I, Fujiwara T

Electromyogr and Clinical Neurophysiol 43: 97-101, 2003

- 11) The silent period from soleus and gastrocnemius muscles in relation to conditions of standing.
   Daikuya S., Tanino Y., Nishimori T., Takasaki K., and Suzuki T.
   Electromyogr Clin Neurophysiol 43:217-222, 2003
- 12) Test-retest reliability for recording the Erb's point potential with a change of recording posture.
  Daikuya S., Nishimori T., Tanino Y., Takasaki K. and Suzuki T. Electromyogr Clin Neurophysiol 43: 273-275, 2003
- 13) M wave and H-reflex of soleus muscle before and after electrical muscle stimulation

in healthy subjects.

Tanino Y., Daikuya S., Nishimori T., Takasaki K. and Suzuki T. Electromyogr Clin Neurophysiol 43: 381-384, 2003

- 14) H-reflex and reciplocal I a inhibition after fatiguing isometric voluntary contraction in soleus muscle Tanino Y., Daikuya S., Nishimori T., Takasaki K., Kanei T. and Suzuki T. Electromyogr Clin Neurophysiol 44: 473-476, 2004
- 15) Patterned ground reaction forces and electromyographic activities in the lateral sitting transfers -The influence of trunk forward tilting-Hirose H, Suzuki T, Shimada T
  Bulletin of Health Sciences Kobe 121: 57-64, 2005
- 16) Excitability of spinal motor neuron function after the transcutaneous electrical stimulation (TES) in healthy subjects –F-wave study-Hirose H, Suzuki T, Shimada T
  J Jpn Phys Ther Assoc 9: 17-20, 2006
- 17) Acupuncture-induced cerebral blood flow responses in dystonia Sang Kil Ha-Kawa, Yoshida T, Yague T, Tani M, Suzuki T, Sawada S Annals of Nuclear Medicine 20: 83-87, 2006
- 18) Acupuncture for Cervical Dystonia Tani M, Takada A, Inoue H, Suzuki T, Wakayama I, Yoshida S, Kinoshita T The Journal of Kampo, Acupuncture and Integrative Medicine(KAIM) 1:13-18.2006
- 19) Introduction of the vastus medialis oblique H-reflex during traction of the leg Tanino Y, Takasaki K, Daikuya S, Suzuki T. Electromyogr Clinical Neurophysiol 47: 369-372, 2007
- 20) Neuromuscular function after reconstruction of anterior cruciate ligament –A case study using evoked electromyography-Daikuya S, Suzuki T, Yabe K Electromyogr Clinical Neurophysiol 48: 131-137, 2008

- 21) The acupuncture treatment of severe axial dystonia Tani M, Suzuki T, Takada A, Yagyu T, Kinoshita T Journal of Chinese Medicine 87: 5-8, 2008
- 22) Silent period and H reflex from soleus muscle as an index in a neuro-muscular function after reconstruction of anterior cruciate ligament Daikuya S, Ono A, Suzuki T, Yabe K Electromyogr. clin. Neurophysiiol, 49: 177-186, 2009
- 23) Factors Responsible for Lower Back Pain in Kendo Practitioners Kishi S, Morikita I, Takasaki K, Yamaguchi T, Suzuki T J.Phys. Ther. Sci. 21: 147-154, 2009
- 24) Reach Distance and Movement Strategy Patterns During the Functional Reach Test of Psychiatric Patients Tanino Y, Yoneda H, Takasaki K, Suzuki T, Watanabe M, Kono K, Yokono A, Matsuoka T,Hatashita Y,Kinoshita T J.Phys. Ther. Sci. 23: 655-659, 2011
- 25) Comparison of Motion Strategies in the Functional Reach Test between Elderly Persons and Young Persons Takasaki K,Tanino Y,Yoneda H,Suzuki T,Watanabe M,Kono K J.Phys. Ther. Sci. 23: 773-776, 2011
- 26) Excitability of Spinal Motor Neurons in the Contralateral Arm during Voluntary Arm Movements of Various Difficulty Levels Kado N, Ito M, Suzuki T, Ando H J.Phys. Ther. Sci. 24: 949-952, 2012
- 27) Excitability of Spinal Neural Function during Several Motor Imagery Tasks Involving Isometric Opponens Pollicis Activity Suzuki T, Bunnno Y, Onigata C, Tani M, Uragami S NeuroRehabilitation 33: 171-176, 2013
- 28) Combination of Physical and Acupuncture Therapy: Acupoint Stimulation Physical Therapy (ASPT)

Suzuki T, Tani M, Onigata C, Bunnno Y, Yoshida S International Integrative Medicine 1:115-118, 2013

- 29) Excitability of Spinal Neurons During a Short Period of Relaxation Imagery Suzuki T, Bunnno Y, Onigata C, Tani M, Uragami S The Open General and Internal Medicine Jornal 6:1-5,2014
- 30) Excitability of Spinal Neural Function by Motor Imagery with Isometric Opponeus Pollicis Activity: Influence of Vision during Motor Imagery Suzuki T, Bunnno Y, Onigata C, Tani M, Uragami S NeuroRehabilitation 34:725-729,2014
- 31) Spinal Reflex Arc Excitability Corresponding to the Vastus Medialis Obliquus and Vastus Medialis Longus Muscle Tanino Y, Suzuki T J.Phys. Ther. Sci. 26:101-104, 2014
- 32) Influence of Motor Imagery of Isometric Opponens Pollicis Activity on the Excitability of Spinal Motor Neurons: A Comparison Using Different Muscle Contraction Strengths
  Bunno Y, Yurugi Y, Onigata C, Suzuki T, Iwatsuki H
  J.Phys. Ther. Sci. 26:1069-1073, 2014
- 33) Excitability of Spinal Neurons during Relaxation Imagery for 2 Minutes Suzuki T, Bunnno Y, Onigata C, Tani M, Yoneda H, Yoshida T, Tanino Y, Uragami S Int J Neurorehabilitation Eng 2014, 1:105
- 34) Excitability of spinal neural function during motor imagery in Parkinson's disease Suzuki T, Bunnno Y, Onigata C, Tani M, Uragami S, Yoshida S Functional Neurology 24:263-267, 2014
- 35) Effect of exercise therapy combining electrical therapy and balance trainingon functional instability resulting from ankle sprain—focus on stability of jumplanding
  Yoshida T, Tanino Y, Suzuki T
  J Phys Ther Sci. 27 : 3069–3071.2015.

- 36) Excitability of spinal motor neurons during motor imagery of thenar muscle activity under maximal voluntary contractions of 50% and 100%
  Bunno Y、Onigata C、Suzuki T
  J. Phys. Ther. Sci. 27 : 2775-2778. 2015
- 37) Motor imagery muscle contraction strength influences spinal motor neuron excitability and cardiac sympathetic nerve activity
  Bunno Y, Suzuki T, Iwatsuki H
  J. Phys. Ther. Sci. 27: 3793-3798. 2015
- 38) F-Wave Waveform Values Based On the Correlation Coefficient of Each Waveform Increased Following Improved Voluntary Movements in a Patient with Cerebrovascular Disease: A Case Study with Long-Term Follow-Up. Suzuki T, Bunno Y, Tani M, Onigata C, Fukumoto Y, Todo M, Uragami S, Wakayama I, Yoshida S Int J Neurorehabilitation Eng 3:206,2016
- 39) Excitability of Spinal Neural Function by Motor Imagery with Isometric Opponens Pollicis Activity: Influence of Difference Methods Motor Imagery.
  Todo M , Bunno Y, Suzuki T Int J Neurorehabilitation Eng 3:6,2016
- 40) Mismatched F-Wave Data with Clinical Findings in a Patient with Cerebrovascular Disease.
  Suzuki T, Tani M, Bunno Y, Onigata C, Uragami S, Fukumoto Y, Wakayama I, Yoshida S Austin J Neurol Disord Epilepsy. 3(2):1023,2016
- 41) The Imagined Muscle Contraction Strengths did not affect the Changes of Spinal Motor Neurons Excitability Bunno Y, Onigata C, Suzuki T Journal of Novel Physiotherapies. S3:008,2016
- 42) Effect of motor imagery on excitability of spinal neural function and its impact on the accuracy of movement-considering the point at which subjects subjectively

determine the 50%MVC point Fukumoto Y, Bunno Y, Suzuki T Journal of Physical Therapy Science 28: 3416–3420. 2016

- 43) A New Analysis Method of F-Waves to Obtain "F-wave Waveform Values"
  Suzuki T, Bunnno Y, Tani M, Onigata C, Fukumoto Y, Todo M, Watanabe H, Ohnuma T, Komatsu N
  SM J Neurol Neurosci 2: 1005. 2016
- 44) Isometric Contraction of Scapular Muscles Activities during Horizontal Abduction and Adduction of the Shoulder Ijiri T, Takagi R,Suzuki T Journal of Novel Physiotherapies 7:2.2017
- 45) Effects of Practicing Difficult Movements of the Unilateral Arm on the Excitability of Spinal Motor Neurons in the Contralateral Arm Kado N, Ito M, Fujiwara S, Takahashi Y, Nomura M, Suzuki T Journal of Novel Physiotherapies 7:1.2017
- 46) Modulation of Excitability of Spinal Neural Functions by Acupoint Stimulation Physical Therapy at LU5 (Chize) in Three Hemiplegic Patients with Cerebrovascular Disease Suzuki T, Tani M, Takamori K, Yamada M OBM ICM 2017;2(1):001; doi:10.21926/obm.icm.1701001.
- 47) Importance of Strength Training of the Triceps Surae Muscles for Improvement of Walking Speed in Patients with Subacute Myelo-Optico-Neuropathy Suzuki T, Yoshida S, Nakayoshi T Lett Health Biol Sci 2:issue 1.2017
- 48) Examination of center of pressure displacement and muscle activity of the hip girdle muscles on lateral movement in the sitting position, focusing on kinematic features before and after the start of exercise Ikeda K, Suehiro K, Kizu A, Kunieda H, Takasaki H, Suzuki T The Journal of Physical Therapy Science 29:442-447.2017

- 49) F-Wave during a One-Minute Period of Relaxation Imagery in Patients with Cerebrovascular Disease Suzuki T, Tani M, Ueda S, Fukumoto Y, Todo M, Wakayama I, Yoshida S Austin Journal of Neurological Disorders & Epilepsy 4:1037.2017
- 50) Effect of Motor Imagery After Motor Learning for 30 sec on Excitability of Spinal Neural Function and its Impact on Accurate Control of Muscle Force Fukumoto Y, bunnno Y, Suzuki T Journal of Novel Physiotherapies, 7(2), DOI:10.4172/2165-7025.1000339. 2017
- 51) How Do You Treat Dystonic Movements in the Upper Extremity in Your Practice? Tani M, Suzuki T, Wakayama I, Yoshida S Medical Acupuncture 29: 5. 337-340. 2017
- 52) Influence of motor imagery of isometric flexor hallucis brevis activity on the excitability of spinal neural function Sasaki H, Urabe Y, Maeda N, Suzuki T Somatosensory & Motor Research. 1:1-7. 2018
- 53) Onset of Shoulder Muscle Activation During Internal and External Shoulder Rotation Ijiri T, Urabe Y, Maeda N, Sasadai J, Suzuki T Journal of Novel Physiotherapies 9:408. 2019
- 54) Feedback protocol of 'fading knowledge of results' is effective for prolonging motor learning retention
  Aoyagi Y, Ohnishi E, Yamamoto Y, Kado N, Suzuki T, Ohnishi H, Hokimoto N, Fukaya N
  The Journal of Physical Therapy Science 31: 587-591. 2019
- 55) Comparative study of the differences in shoulder muscle activation according to arm rotation angle
  Ijiri T, Urabe Y, Maeda N, Sasadai J, Suzuki T
  Human Movement Science. 69, 102567. 2020
- 56) Function of the distal part of the vastus medialis muscle as a generator of knee

extension twitch torque.

Tanino Y, Yoshida T, Yamazaki W, Fukumoto Y, Nakao T, Suzuki T J Funct Morphol Kinesiol. 5(4): 98, 2020

- 57) Motor imagery while viewing self-finger movements facilitates the excitability of spinal motor neurons.
  Bunno Y, Suzuki T
  Exp Brain Res. 238: 2077-2086. 2020
- 58) Precision pinch force control via brain and spinal motor neuron excitability during motor imagery Fukumoto Y, Todo M, Bizen H, Kimura D, Suzuki T Neuroscience Letters 754 : 135843, 2021
- 59) Examination of gait characteristics and related factors in elderly subjects with and without hallux valgus Yoshida T, Tanino Y, Nakao T, Yamazaki W, Suzuki T Progress in Rehabilitation Medicine 6: 20210028, 2021
- 60) Effects of trunk anterior tilt and knee joint flexion angle changes on muscle activity in the lower limb muscles
  Muraoka H, Suzuki T
  J. Phys. Ther. Sci. 33: 472–479, 2021
- 61) Thenar muscle motor imagery increases spinal motor neuron excitability of the abductor digiti minimi muscle
  Bunno Y, Suzuki T
  Frontiers in Human Neuroscience 15: 753200, 2021
- 62) Excitability of anterior horn cells after periodic or discrete repetitive movements Kurobe M, Matsubara H, Suzuki T Muscle Nerve 64: 606-610, 2021
- 63) Shoulder muscle activation during scapular protraction exercise with arm rotation Ijiri T, Urabe Y, Maeda N, Sasadai J, Suzuki T Journal of Back and Musculoskeletal Rehabilitation 35: 75-83, 2022

- 64) Causal relationships between brain and spinal motor neuron excitability during motor imagery: Using NIRS and evoked electromyogram study Fukumoto Y, Todo M, Bizen H, Kimura D, Suzuki T Neuroimage: Reports. 2 : 100083, 2022
- 65) Optimal stimulation site of the femoral nerve to record F waves from the vastus lateralis muscle Kurobe M, Matsubara H, Suzuki T Muscle Nerve 65: 242-246, 2022
- 66) A new waveform analysis method reflecting the diversity of F-wave Waveforms– Waveform types in healthy subjects based on the combined use of the additive averaging method and histograms-Todo M, Suzuki T, Hanaoka M, Asai H J. Neurosci. Methods 369: 109474, 2022

67) A case of hemiplegia with a cerebrovascular accident in which motor imagery of finger extension on the affected side with finger extension on the unaffected side was effective - A study using F-waves Suzuki T, Fukumoto Y, Todo M, Tani M Journal of Neuroscience and Neurological Disorders 6: 20-23, 2022

- 68) Differences in motor imagery strategy change behavioral outcome Fukumoto Y, Todo M, Bunno Y, Yoneda H, Tani M, Suzuki T Scientific Reports 12(1): 13868, 2022
- 69) The Importance of F-Wave Patterns in a Patient with Cerebrovascular Disease Characterized by a Markedly Increased Tone of the Thenar Muscles Suzuki T, Fukumoto Y, Todo M, Tani M, Yoshida S Case Reports in Neurology 14: 427-431, 2022

70) Relationship between hand-behind-back motion and internal rotation with the shoulder in extension Shirai T, Ijiri T, Suzuki T Journal of Physical Therapy Science 34: 732-736, 2022

- 71) Decreased nerve conduction velocity may be a predictor of fingertip dexterity and subjective complaints
   Fukumoto Y, Wakisaka T, Misawa K, Hibi M, Suzuki T
   Experimental brain research 241: 661-675, 2023.
- 72) Application of new waveform analysis methods reflecting F-wave diversity classification of F-wave diversity according to differences in the derived muscles Todo M, Suzuki T, Hanaoka M, Asai H Heliyon 9(10), e20551, 2023.
- 73) Significance of vasti muscle activity during voluntary isometric contraction: Preactivation of vastus medialis for engaging vastus intermedius. Isokinetics and Exercise Science Tanino Y, Yamazaki W, Fukumoto Y, Yoshida T, Nakao T, Suzuki T in press
- 74) Normal values of scapular muscle activity ratio during arm elevation and the relationship to muscle strength and sex difference.Ijiri T, Suzuki T.J Back Musculoskelet Rehabil. online ahead of print, 2023.
- 75) Scapular motion during shoulder joint extension movement.
  Shirai T, Ijiri T, Suzuki T.
  Journal of Back and Musculoskeletal Rehabilitation, vol. Pre-press, no. Pre-press, pp. 1-8, 2023