

Yu-Jen Chen

List of Publications by Year in descending order

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28
papers

948
citations

516710

16
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526287

27
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28
all docs

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docs citations

28
times ranked

1086
citing authors

#	ARTICLE	IF	CITATIONS
1	Trunk Position Influences the Kinematics, Kinetics, and Muscle Activity of the Lead Lower Extremity During the Forward Lunge Exercise. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2008, 38, 403-409.	3.5	131
2	The Effect of Bracing on Patella Alignment and Patellofemoral Joint Contact Area. <i>Medicine and Science in Sports and Exercise</i> , 2004, 36, 1226-1232.	0.4	98
3	EMG biofeedback effectiveness to alter muscle activity pattern and scapular kinematics in subjects with and without shoulder impingement. <i>Journal of Electromyography and Kinesiology</i> , 2013, 23, 267-274.	1.7	79
4	Patellofemoral Joint Stress During Weight-Bearing and Non-Weight-Bearing Quadriceps Exercises. <i>Journal of Orthopaedic and Sports Physical Therapy</i> , 2014, 44, 320-327.	3.5	68
5	Altered white matter tract property related to impaired focused attention, sustained attention, cognitive impulsivity and vigilance in attention-deficit/hyperactivity disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 325-335.	2.4	68
6	The Effect of Bracing on Patellofemoral Joint Stress during Free and Fast Walking. <i>American Journal of Sports Medicine</i> , 2004, 32, 224-231.	4.2	62
7	Knotless Rotator Cuff Repair in an External Rotation Model: The Importance of Medial-Row Horizontal Mattress Sutures. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2011, 27, 471-478.	2.7	46
8	Effect of Bracing on Patellofemoral Joint Stress While Ascending and Descending Stairs. <i>Clinical Journal of Sport Medicine</i> , 2004, 14, 206-214.	1.8	43
9	Task-Switching Performance Improvements After Tai Chi Chuan Training Are Associated With Greater Prefrontal Activation in Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 280.	3.4	42
10	Biomechanical effect of latissimus dorsi tendon transfer for irreparable massive cuff tear. <i>Journal of Shoulder and Elbow Surgery</i> , 2013, 22, 150-157.	2.6	41
11	Quantification of Patellofemoral Joint Reaction Forces during Functional Activities Using a Subject-Specific Three-Dimensional Model. <i>Journal of Applied Biomechanics</i> , 2010, 26, 415-423.	0.8	40
12	Predictors of patellar alignment during weight bearing: An examination of patellar height and trochlear geometry. <i>Knee</i> , 2014, 21, 142-146.	1.6	37
13	The influence of patellofemoral joint contact geometry on the modeling of three dimensional patellofemoral joint forces. <i>Journal of Biomechanics</i> , 2006, 39, 2783-2791.	2.1	36
14	Comparison of Three-Dimensional Patellofemoral Joint Reaction Forces in Persons With and Without Patellofemoral Pain. <i>Journal of Applied Biomechanics</i> , 2014, 30, 493-500.	0.8	27
15	Disorder-specific Alteration in White Matter Structural Property in Adults With Autism Spectrum Disorder Relative to Adults With ADHD and Adult Controls. <i>Human Brain Mapping</i> , 2017, 38, 384-395.	3.6	25
16	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
17	Role of Peripatellar Retinaculum in Transmission of Forces Within the Extensor Mechanism. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 2042.	3.0	14
18	Altered white matter integrity in unaffected siblings of probands with autism spectrum disorders. <i>Human Brain Mapping</i> , 2017, 38, 6053-6067.	3.6	14

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19	Multiplane Loading of the Extensor Mechanism Alters the Patellar Ligament Force/Quadriceps Force Ratio. <i>Journal of Biomechanical Engineering</i> , 2010, 132, 024503.	1.3	12
20	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
21	Autologous Blood-Derived Products Compared With Corticosteroids for Treatment of Plantar Fasciopathy. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2019, 98, 343-352.	1.4	7
22	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
23	Comparative outcomes between all-inside arthroscopic suture anchor technique versus arthroscopic transosseous suture technique in patients with triangular fibrocartilage complex tear: a retrospective comparative study. <i>Journal of Orthopaedic Surgery and Research</i> , 2021, 16, 600.	2.3	5
24	Reducing anterior tibial translation by applying functional electrical stimulation in dynamic knee extension exercises: Quantitative results acquired via marker tracking. <i>Clinical Biomechanics</i> , 2013, 28, 549-554.	1.2	4
25	The role of endoplasmic reticular Ca ²⁺ stores in cell viability and tumor necrosis factor- α production of the murine macrophage RAW 264.7 cell line. <i>Journal of Biomedical Science</i> , 2000, 7, 122-127.	7.0	3
26	Selective Atrophy of the Vastus Medialis: Does It Exist in Women With Nontraumatic Patellofemoral Pain?. <i>American Journal of Sports Medicine</i> , 2021, 49, 700-705.	4.2	3
27	Integrity of the Prefronto-striato-thalamo-prefrontal Loop Predicts Tai Chi Chuan Training Effects on Cognitive Task-switching in Middle-aged and Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 602191.	3.4	3
28	Changes in interjoint coordination pattern in anterior cruciate ligament reconstructed knee during stair walking. <i>Journal of Biomechanical Science and Engineering</i> , 2017, 12, 16-00694-16-00694.	0.3	1