

Cheng-Chang Lu

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

614
citations

687363

13
h-index

677142

22
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55
all docs

55
docs citations

55
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Angle Analysis of Haglund Syndrome and its Relationship with Osseous Variations and Achilles Tendon Calcification. <i>Foot and Ankle International</i> , 2007, 28, 181-185.	2.3	65
2	Patellar tendon ruptures in weight lifters after local steroid injections. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 369-372.	2.4	63
3	Minimally Invasive Fixation of Displaced Midclavicular Fractures With Titanium Elastic Nails. <i>Journal of Orthopaedic Trauma</i> , 2010, 24, 217-223.	1.4	44
4	($\hat{\alpha}$)-Epigallocatechin-3-Gallate Decreases Osteoclastogenesis via Modulation of RANKL and Osteoprotegerin. <i>Molecules</i> , 2019, 24, 156.	3.8	38
5	Effects of Pulsed Low-Intensity Ultrasound on Human Child Chondrocytes. <i>Ultrasound in Medicine and Biology</i> , 2008, 34, 1174-1181.	1.5	27
6	The effect of scoliosis surgery on pulmonary function in spinal muscular atrophy type II patients. <i>European Spine Journal</i> , 2017, 26, 1721-1731.	2.2	26
7	A comparison of efficacy among different radiofrequency ablation techniques for the treatment of lumbar facet joint and sacroiliac joint pain: A systematic review and meta-analysis. <i>Clinical Neurology and Neurosurgery</i> , 2020, 195, 105854.	1.4	26
8	Green Tea Catechin (-)-Epigallocatechin-3-Gallate (EGCG) Facilitates Fracture Healing. <i>Biomolecules</i> , 2020, 10, 620.	4.0	25
9	Intra-Articular Injection of (-)-Epigallocatechin 3-Gallate to Attenuate Articular Cartilage Degeneration by Enhancing Autophagy in a Post-Traumatic Osteoarthritis Rat Model. <i>Antioxidants</i> , 2021, 10, 8.	5.1	25
10	Infection After Surgical Reconstruction of a Clavicle Fracture Using a Reconstruction Plate: A Report of Seven Cases. <i>Kaohsiung Journal of Medical Sciences</i> , 2008, 24, 45-49.	1.9	22
11	A Novel Technique to Remove Bent Intramedullary Nail. <i>Journal of Trauma</i> , 2011, 70, 755-758.	2.3	16
12	A modified surgical method for treating Baker's cyst in children. <i>Knee</i> , 2008, 15, 9-14.	1.6	15
13	Suramin attenuates intervertebral disc degeneration by inhibiting NF- $\hat{\alpha}$ B signalling pathway. <i>Bone and Joint Research</i> , 2021, 10, 498-513.	3.6	14
14	Complications and Technical Pitfalls of Titanium Elastic Nail Fixation for Midclavicular Fractures. <i>Orthopedics</i> , 2014, 37, e377-83.	1.1	13
15	Rotator cuff repair with a novel mesh suture: An ex vivo assessment of mechanical properties. <i>Journal of Orthopaedic Research</i> , 2018, 36, 987-992.	2.3	11
16	Extracorporeal shock wave promotes activation of anterior cruciate ligament remnant cells and their paracrine regulation of bone marrow stromal cells's proliferation, migration, collagen synthesis, and differentiation. <i>Bone and Joint Research</i> , 2020, 9, 457-467.	3.6	11
17	Hindfoot Arthrodesis for Neuropathic Deformity. <i>Kaohsiung Journal of Medical Sciences</i> , 2007, 23, 120-127.	1.9	10
18	Titanium Elastic Nail versus plate fixation of displaced midshaft clavicle fractures: A retrospective comparison study. <i>Kaohsiung Journal of Medical Sciences</i> , 2015, 31, 473-479.	1.9	10

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19	Hemoglobin A1c Levels Associated with Age and Gender in Taiwanese Adults without Prior Diagnosis with Diabetes. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3390.	2.6	10
20	Comparison of Efficacy among Three Radiofrequency Ablation Techniques for Treating Knee Osteoarthritis: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7424.	2.6	9
21	Ulnar Nerve Palsy Following Fracture of the Distal Radius in an Adolescent: A Case Report. <i>Kaohsiung Journal of Medical Sciences</i> , 2007, 23, 151-155.	1.9	8
22	Characterization of the Proliferating Layer Chondrocytes of Growth Plate for Cartilage Regeneration. <i>Tissue Engineering - Part A</i> , 2019, 25, 364-378.	3.1	8
23	Lateral slit delivery of bone marrow stromal cells enhances regeneration in the decellularized allograft flexor tendon. <i>Journal of Orthopaedic Translation</i> , 2019, 19, 58-67.	3.9	8
24	Effect of Freshly Isolated Bone Marrow Mononuclear Cells and Cultured Bone Marrow Stromal Cells in Graft Cell Repopulation and Tendon-Bone Healing after Allograft Anterior Cruciate Ligament Reconstruction. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2791.	4.1	8
25	Isolated posterior cruciate ligament injuries associated with closed tibial shaft fractures: a report of two cases. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2009, 129, 895-899.	2.4	7
26	Comparative effectiveness of various treatment strategies for trigger finger by pairwise meta-analysis. <i>Clinical Rehabilitation</i> , 2020, 34, 1217-1229.	2.2	7
27	Augmentation of Tendonâ€“Bone Interface Healing With Low-intensity Pulsed Ultrasound. <i>Orthopedics</i> , 2009, 32, 173.	1.1	7
28	Hyperuricemia and Its Association with Osteoporosis in a Large Asian Cohort. <i>Nutrients</i> , 2022, 14, 2206.	4.1	7
29	Anterior Approach for Posteromedial Tibial Plateau Fractures. <i>Kaohsiung Journal of Medical Sciences</i> , 2010, 26, 130-135.	1.9	6
30	A New Method for Evaluating Pelvic and Trunk Rotational Pitching Mechanics: From Qualitative to Quantitative Approaches. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 905.	2.6	6
31	Pain Control Affects the Radiographic Diagnosis of Segmental Instability in Patients with Degenerative Lumbar Spondylolisthesis. <i>Journal of Clinical Medicine</i> , 2021, 10, 3984.	2.4	6
32	Zonal-Layered Chondrocyte Sheets for Repairment of Full-Thickness Articular Cartilage Defect: A Mini-Pig Model. <i>Biomedicines</i> , 2021, 9, 1806.	3.2	6
33	Intramedullary Pinning with Tensionâ€“Band Wiring for Surgical Neck Fractures Of the Proximal Humerus in Elderly Patients. <i>Kaohsiung Journal of Medical Sciences</i> , 2004, 20, 538-545.	1.9	5
34	Revitalized and synovialized allograft for intrasynovial flexor tendon reconstruction in an in vivo canine model. <i>Journal of Orthopaedic Research</i> , 2018, 36, 2218-2227.	2.3	5
35	Shockwave Treatment Enhanced Extracellular Matrix Production in Articular Chondrocytes Through Activation of the ROS/MAPK/Nrf2 Signaling Pathway. <i>Cartilage</i> , 2021, , 194760352110124.	2.7	5
36	Extracorporeal Shock Wave Therapy Shows Superiority Over Injections for Pain Relief and Grip Strength Recovery in Lateral Epicondylitis: A Systematic Review and Network Meta-analysis. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2022, 38, 2018-2034.e12.	2.7	5

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37	Chondromalacia of trochlear notch after healing of olecranon stress fracture: a case report. Archives of Orthopaedic and Trauma Surgery, 2006, 126, 271-274.	2.4	4
38	Twelve Weeks of a Staged Balance and Strength Training Program Improves Muscle Strength, Proprioception, and Clinical Function in Patients with Isolated Posterior Cruciate Ligament Injuries. International Journal of Environmental Research and Public Health, 2021, 18, 12849.	2.6	4
39	Irreducible Metatarsophalangeal Joint Dislocation of the Lesser Toes. Journal of the American Podiatric Medical Association, 2013, 103, 236-240.	0.3	3
40	The Elbow Technique: A Novel Reduction Technique for Anterior Shoulder Dislocations. Journal of Emergency Medicine, 2019, 56, 201-204.	0.7	3
41	Predictors for Deformity Progression in a Spinal Muscular Atrophy Cohort After Scoliosis Correction Surgery. Clinical Spine Surgery, 2020, 33, E407-E414.	1.3	3
42	Syndesmosis Changes before and after Syndesmotic Screw Removal: A Retrospective Radiographic Study. Medicina (Lithuania), 2022, 58, 445.	2.0	3
43	Intravenous Tranexamic Acid Reduces Blood Loss and Transfusion Volume in Scoliosis Surgery for Spinal Muscular Atrophy: Results of a 20-Year Retrospective Analysis. International Journal of Environmental Research and Public Health, 2021, 18, 9959.	2.6	2
44	A New Strategy for Rapid Diagnosis of the Source of Low Back Pain in Patients Scheduled to Undergo Treatment with Cooled Radiofrequency Ablation. Diagnostics, 2021, 11, 1822.	2.6	2
45	Management of nonunion of humeral medial condyle fracture: A case series and review of the literature. Journal of Orthopaedic Surgery, 2020, 28, 230949902092175.	1.0	1
46	Hybrid versus total sublaminar wires in patients with spinal muscular atrophy undergoing scoliosis surgery. BMC Musculoskeletal Disorders, 2021, 22, 867.	1.9	1
47	Impact of Wedge Effect on Outcomes of Intertrochanteric Fractures Treated with Intramedullary Proximal Femoral Nail. Journal of Clinical Medicine, 2021, 10, 5112.	2.4	1
48	Predicting the Poor Clinical and Radiographic Outcomes after the Anatomical Reduction and Internal Fixation of Posterior Wall Acetabular Fractures: A Retrospective Analysis. Journal of Clinical Medicine, 2022, 11, 3244.	2.4	1
49	Knee deformity following a motor vehicle accident. Emergency Medicine Journal, 2021, 38, 449-473.	1.0	0
50	Is early trunk rotation really hazardous for shoulder biomechanics in baseball throwing?. Journal of Shoulder and Elbow Surgery, 2022, , .	2.6	0
51	The Role of Mitochondrial Metabolism, AMPK-SIRT Mediated Pathway, LncRNA and MicroRNA in Osteoarthritis. Biomedicines, 2022, 10, 1477.	3.2	0