

Ching-Jen Wang

List of Publications by Year in descending order

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62
papers

3,159
citations

159358

30
h-index

155451

55
g-index

67
all docs

67
docs citations

67
times ranked

2762
citing authors

#	ARTICLE	IF	CITATIONS
1	Is coracoclavicular reconstruction necessary in hook plate fixation for acute unstable acromioclavicular dislocation?. BMC Musculoskeletal Disorders, 2021, 22, 127.	0.8	7
2	The Acceleration of Diabetic Wound Healing by Low-Intensity Extracorporeal Shockwave Involves in the GSK-3 β Pathway. Biomedicines, 2021, 9, 21.	1.4	7
3	Extended Postoperative Prophylactic Antibiotics with First-Generation Cephalosporin Do Not Reduce the Risk of Periprosthetic Joint Infection following Aseptic Revision Total Knee Arthroplasty. Journal of Knee Surgery, 2020, 33, 597-602.	0.9	10
4	Proteomic Analysis of Peri-Wounding Tissue Expressions in Extracorporeal Shock Wave Enhanced Diabetic Wound Healing in a Streptozotocin-Induced Diabetes Model. International Journal of Molecular Sciences, 2020, 21, 5445.	1.8	7
5	Shockwave Therapy Modulates the Expression of BMP2 for Prevention of Bone and Cartilage Loss in the Lower Limbs of Postmenopausal Osteoporosis Rat Model. Biomedicines, 2020, 8, 614.	1.4	5
6	Use of Antimicrobial-Impregnated Incise Drapes to Prevent Periprosthetic Joint Infection in Primary Total Joint Arthroplasty: A Retrospective Analysis of 9774 Cases. Journal of Arthroplasty, 2020, 35, 1686-1691.	1.5	6
7	Modulation of vascular endothelial growth factor and mitogen-activated protein kinase-related pathway involved in extracorporeal shockwave therapy accelerate diabetic wound healing. Wound Repair and Regeneration, 2019, 27, 69-79.	1.5	17
8	Effects of computer-assisted navigation versus the conventional technique for total knee arthroplasty on levels of plasma thrombotic markers: a prospective study. BioMedical Engineering OnLine, 2019, 18, 99.	1.3	5
9	Human Umbilical Cord Mesenchymal Stem Cells Extricate Bupivacaine-Impaired Skeletal Muscle Function via Mitigating Neutrophil-Mediated Acute Inflammation and Protecting against Fibrosis. International Journal of Molecular Sciences, 2019, 20, 4312.	1.8	17
10	Efficacy of Extracorporeal Shockwave Therapy on Calcified and Noncalcified Shoulder Tendinosis: A Propensity Score Matched Analysis. BioMed Research International, 2019, 2019, 1-8.	0.9	10
11	A KDM6A-KLF10 reinforcing feedback mechanism aggravates diabetic podocyte dysfunction. EMBO Molecular Medicine, 2019, 11, .	3.3	52
12	MicroRNA-29a Exhibited Pro-Angiogenic and Anti-Fibrotic Features to Intensify Human Umbilical Cord Mesenchymal Stem Cells-Renovated Perfusion Recovery and Preventing against Fibrosis from Skeletal Muscle Ischemic Injury. International Journal of Molecular Sciences, 2019, 20, 5859.	1.8	5
13	Hyaluronic Acid-Povidone-Iodine Compound Facilitates Diabetic Wound Healing in a Streptozotocin-Induced Diabetes Rodent Model. Plastic and Reconstructive Surgery, 2019, 143, 1371-1382.	0.7	25
14	The Role of Extracorporeal Shockwave Treatment in Musculoskeletal Disorders. Journal of Bone and Joint Surgery - Series A, 2018, 100, 251-263.	1.4	89
15	Effects of computer-assisted navigation versus conventional total knee arthroplasty on the levels of inflammation markers: A prospective study. PLoS ONE, 2018, 13, e0197097.	1.1	15
16	Short-term clinical results of intra-articular PRP injections for early osteoarthritis of the knee. International Journal of Surgery, 2017, 42, 117-122.	1.1	36
17	The mTOR-FAK mechanotransduction signaling axis for focal adhesion maturation and cell proliferation. American Journal of Translational Research (discontinued), 2017, 9, 1603-1617.	0.0	23
18	Medial tibial subchondral bone is the key target for extracorporeal shockwave therapy in early osteoarthritis of the knee. American Journal of Translational Research (discontinued), 2017, 9, 1720-1731.	0.0	4

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19	Extracorporeal shock wave therapy effectively protects brain against chronic cerebral hypo-perfusion-induced neuropathological changes. <i>American Journal of Translational Research (discontinued)</i> , 2017, 9, 5074-5093.	0.0	4
20	Dosage effects of extracorporeal shockwave therapy in early hip necrosis. <i>International Journal of Surgery</i> , 2016, 35, 179-186.	1.1	20
21	Protective effects of miR-29a on diabetic glomerular dysfunction by modulation of DKK1/Wnt/ β -catenin signaling. <i>Scientific Reports</i> , 2016, 6, 30575.	1.6	51
22	Surgical Site Infection After Total Knee Arthroplasty: Risk Factors in Patients With Timely Administration of Systemic Prophylactic Antibiotics. <i>Journal of Arthroplasty</i> , 2016, 31, 1568-1573.	1.5	24
23	ESWT and alendronate sodium demonstrate equal protective effects in osteoarthritis of the knee. <i>Shock Waves</i> , 2016, 26, 53-62.	1.0	1
24	Effect of Age-Related Cartilage Turnover on Serum C-Telopeptide of Collagen Type II and Osteocalcin Levels in Growing Rabbits with and without Surgically Induced Osteoarthritis. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	7
25	Safety and Efficacy of Edoxaban, an Oral Factor Xa Inhibitor, Versus Enoxaparin for Thromboprophylaxis After Total Knee Arthroplasty: The STARS E-3 Trial. <i>Thrombosis Research</i> , 2014, 134, 1198-1204.	0.8	117
26	Triple positioning of tibial tubercle osteotomy for patellofemoral disorders. <i>Knee</i> , 2014, 21, 133-137.	0.8	8
27	The use of demineralized bone matrix for anterior cruciate ligament reconstruction: a radiographic, histologic, and immunohistochemical study in rabbits. <i>Journal of Surgical Research</i> , 2014, 187, 219-224.	0.8	13
28	Long-term outcomes of extracorporeal shockwave therapy for chronic foot ulcers. <i>Journal of Surgical Research</i> , 2014, 189, 366-372.	0.8	17
29	Extracorporeal shockwave therapy shows site-specific effects in osteoarthritis of the knee in rats. <i>Journal of Surgical Research</i> , 2013, 183, 612-619.	0.8	21
30	Extracorporeal shockwave therapy shows time-dependent chondroprotective effects in osteoarthritis of the knee in rats. <i>Journal of Surgical Research</i> , 2012, 178, 196-205.	0.8	70
31	Extracorporeal shockwave therapy in musculoskeletal disorders. <i>Journal of Orthopaedic Surgery and Research</i> , 2012, 7, 11.	0.9	352
32	Treatment of diabetic foot ulcers: A comparative study of extracorporeal shockwave therapy and hyperbaric oxygen therapy. <i>Diabetes Research and Clinical Practice</i> , 2011, 92, 187-193.	1.1	73
33	Extracorporeal shockwave therapy shows chondroprotective effects in osteoarthritic rat knee. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2011, 131, 1153-1158.	1.3	50
34	Biological effects of extracorporeal shockwave in bone healing: a study in rabbits. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2008, 128, 879-884.	1.3	77
35	Extracorporeal Shockwave for Chronic Patellar Tendinopathy. <i>American Journal of Sports Medicine</i> , 2007, 35, 972-978.	1.9	125
36	The effects of extracorporeal shockwave on acute high-energy long bone fractures of the lower extremity. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2007, 127, 137-142.	1.3	46

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37	Clinical significance of muscular deep-vein thrombosis after total knee arthroplasty. <i>Chang Gung Medical Journal</i> , 2007, 30, 41-6.	0.7	9
38	Three-Year Changes in Bone Mineral Density Around the Knee After a Six-Month Course of Oral Alendronate Following Total Knee Arthroplasty. <i>Journal of Bone and Joint Surgery - Series A</i> , 2006, 88, 267-272.	1.4	35
39	Long-term Results of Extracorporeal Shockwave Treatment for Plantar Fasciitis. <i>American Journal of Sports Medicine</i> , 2006, 34, 592-596.	1.9	86
40	Factors affecting the outcome of distal realignment for patellofemoral disorders of the knee. <i>Knee</i> , 2005, 12, 195-200.	0.8	24
41	Posterior Cruciate Ligament Reconstruction Using Hamstring Tendon Graft With Remnant Augmentation. <i>Arthroscopy - Journal of Arthroscopic and Related Surgery</i> , 2005, 21, 1401.e1-1401.e3.	1.3	30
42	Clinical outcome and patient satisfaction in aseptic and septic revision total knee arthroplasty. <i>Knee</i> , 2004, 11, 45-49.	0.8	76
43	Arthroscopic single- versus double-bundle posterior cruciate ligament reconstructions using hamstring autograft. <i>Injury</i> , 2004, 35, 1293-1299.	0.7	101
44	Comparison of autogenous and allogeneous posterior cruciate ligament reconstructions of the knee. <i>Injury</i> , 2004, 35, 1279-1285.	0.7	61
45	Shock wave treatment shows dose-dependent enhancement of bone mass and bone strength after fracture of the femur. <i>Bone</i> , 2004, 34, 225-230.	1.4	86
46	Prevention of Deep-Vein Thrombosis After Total Knee Arthroplasty in Asian Patients. <i>Journal of Bone and Joint Surgery - Series A</i> , 2004, 86, 136-140.	1.4	35
47	Diagnosis of deep venous thrombosis after total knee arthroplasty: a comparison of ultrasound and venography studies. <i>Chang Gung Medical Journal</i> , 2004, 27, 16-21.	0.7	16
48	Radiographic assessment of the knee after patellar tendon reconstruction for chronic anterior cruciate ligament deficiency. <i>Chang Gung Medical Journal</i> , 2004, 27, 85-90.	0.7	11
49	Comparing cruciate-retaining total knee arthroplasty and cruciate-substituting total knee arthroplasty: a prospective clinical study. <i>Chang Gung Medical Journal</i> , 2004, 27, 578-85.	0.7	12
50	Outcome of arthroscopic single bundle reconstruction for complete posterior cruciate ligament tear. <i>Injury</i> , 2003, 34, 747-751.	0.7	60
51	Shock wave therapy induces neovascularization at the tendon-bone junction. A study in rabbits. <i>Journal of Orthopaedic Research</i> , 2003, 21, 984-989.	1.2	508
52	THE EFFECT OF ALENDRONATE ON BONE MINERAL DENSITY IN THE DISTAL PART OF THE FEMUR AND PROXIMAL PART OF THE TIBIA AFTER TOTAL KNEE ARTHROPLASTY. <i>Journal of Bone and Joint Surgery - Series A</i> , 2003, 85, 2121-2126.	1.4	71
53	An overview of shock wave therapy in musculoskeletal disorders. <i>Chang Gung Medical Journal</i> , 2003, 26, 220-32.	0.7	148
54	Shockwave Therapy for Patients with Plantar Fasciitis: A One-Year Follow-up Study. <i>Foot and Ankle International</i> , 2002, 23, 204-207.	1.1	54

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55	Shock Wave Therapy for Patients with Lateral Epicondylitis of the Elbow. American Journal of Sports Medicine, 2002, 30, 422-425.	1.9	82
56	Multiple ganglion cysts of the knee. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2002, 18, 1-3.	1.3	10
57	Effects of knee position, graft tension, and mode of fixation in posterior cruciate ligament reconstruction. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2002, 18, 496-501.	1.3	24
58	The often poor clinical outcome of infected total knee arthroplasty. Journal of Arthroplasty, 2002, 17, 608-614.	1.5	45
59	Pathomechanism of shock wave injuries on femoral artery, vein and nerve. Injury, 2002, 33, 439-446.	0.7	33
60	Outcome of surgical reconstruction for posterior cruciate and posterolateral instabilities of the knee. Injury, 2002, 33, 815-821.	0.7	63
61	Treatment of focal articular cartilage lesions of the knee with autogenous osteochondral grafts. Archives of Orthopaedic and Trauma Surgery, 2002, 122, 169-172.	1.3	51
62	Injuries to the posterior cruciate ligament and posterolateral instabilities of the knee. Chang Gung Medical Journal, 2002, 25, 288-97.	0.7	12