Ching-Jen Wang

List of Publications by Year
in descending order

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		159358	155451
62	3,159	30	55
papers	citations	h-index	g-index

67	67	67	2762
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Shock wave therapy induces neovascularization at the tendonâ€“bone junction. A study in rabbits. Journal of Orthopaedic Research, 2003, 21, 984-989.	1.2	508
2	Extracorporeal shockwave therapy in musculoskeletal disorders. Journal of Orthopaedic Surgery and Research, 2012, 7, 11.	0.9	352
3	An overview of shock wave therapy in musculoskeletal disorders. Chang Gung Medical Journal, 2003, 26, 220-32.	0.7	148
4	Extracorporeal Shockwave for Chronic Patellar Tendinopathy. American Journal of Sports Medicine, 2007, 35, 972-978.	1.9	125
5	Safety and Efficacy of Edoxaban, an Oral Factor Xa Inhibitor, Versus Enoxaparin for Thromboprophylaxis After Total Knee Arthroplasty: The STARS E-3 Trial. Thrombosis Research, 2014, 134, 1198-1204.	0.8	117
6	Arthroscopic single- versus double-bundle posterior cruciate ligament reconstructions using hamstring autograft. Injury, 2004, 35, 1293-1299.	0.7	101
7	The Role of Extracorporeal Shockwave Treatment in Musculoskeletal Disorders. Journal of Bone and Joint Surgery - Series A, 2018, 100, 251-263.	1.4	89
8	Shock wave treatment shows dose-dependent enhancement of bone mass and bone strength after fracture of the femur. Bone, 2004, 34, 225-230.	1.4	86
9	Long-term Results of Extracorporeal Shockwave Treatment for Plantar Fasciitis. American Journal of Sports Medicine, 2006, 34, 592-596.	1.9	86
10	Shock Wave Therapy for Patients with Lateral Epicondylitis of the Elbow. American Journal of Sports Medicine, 2002, 30, 422-425.	1.9	82
11	Biological effects of extracorporeal shockwave in bone healing: a study in rabbits. Archives of Orthopaedic and Trauma Surgery, 2008, 128, 879-884.	1.3	77
12	Clinical outcome and patient satisfaction in aseptic and septic revision total knee arthroplasty. Knee, 2004, 11, 45-49.	0.8	76
13	Treatment of diabetic foot ulcers: A comparative study of extracorporeal shockwave therapy and hyperbaric oxygen therapy. Diabetes Research and Clinical Practice, 2011, 92, 187-193.	1.1	73
14	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. Journal of Bone and Joint Surgery - Series A, 2003, 85, 2121-2126.	1.4	71
15	Extracorporeal shockwave therapy shows time-dependent chondroprotective effects in osteoarthritis of the knee in rats. Journal of Surgical Research, 2012, 178, 196-205.	0.8	70
16	Outcome of surgical reconstruction for posterior cruciate and posterolateral instabilities of the knee. Injury, 2002, 33, 815-821.	0.7	63
17	Comparison of autogenous and allogenous posterior cruciate ligament reconstructions of the knee. Injury, 2004, 35, 1279-1285.	0.7	61
18	Outcome of arthroscopic single bundle reconstruction for complete posterior cruciate ligament tear. Injury, 2003, 34, 747-751.	0.7	60

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19	Shockwave Therapy for Patients with Plantar Fasciitis: A One-Year Follow-up Study. Foot and Ankle International, 2002, 23, 204-207.	1.1	54
20	A KDM6Aâ€“KLF10 reinforcing feedback mechanism aggravates diabetic podocyte dysfunction. EMBO Molecular Medicine, 2019, 11, .	3.3	52
21	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
22	Protective effects of miR-29a on diabetic glomerular dysfunction by modulation of DKK1/Wnt/Î²-catenin signaling. Scientific Reports, 2016, 6, 30575.	1.6	51
23	Extracorporeal shockwave therapy shows chondroprotective effects in osteoarthritic rat knee. Archives of Orthopaedic and Trauma Surgery, 2011, 131, 1153-1158.	1.3	50
24	The effects of extracorporeal shockwave on acute high-energy long bone fractures of the lower extremity. Archives of Orthopaedic and Trauma Surgery, 2007, 127, 137-142.	1.3	46
25	The often poor clinical outcome of infected total knee arthroplasty. Journal of Arthroplasty, 2002, 17, 608-614.	1.5	45
26	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
27	Three-Year Changes in Bone Mineral Density Around the Knee After a Six-Month Course of Oral Alendronate Following Total Knee Arthroplasty. Journal of Bone and Joint Surgery - Series A, 2006, 88, 267-272.	1.4	35
28	Prevention of Deep-Vein Thrombosis After Total Knee Arthroplasty in Asian Patients. Journal of Bone and Joint Surgery - Series A, 2004, 86, 136-140.	1.4	35
29	Pathomechanism of shock wave injuries on femoral artery, vein and nerve. Injury, 2002, 33, 439-446.	0.7	33
30	Posterior Cruciate Ligament Reconstruction Using Hamstring Tendon Graft With Remnant Augmentation. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2005, 21, 1401.e1-1401.e3.	1.3	30
31	Hyaluronic Acidâ€“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
32	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
33	Factors affecting the outcome of distal realignment for patellofemoral disorders of the knee. Knee, 2005, 12, 195-200.	0.8	24
34	Surgical Site Infection After Total Knee Arthroplasty: Risk Factors in Patients With Timely Administration of Systemic Prophylactic Antibiotics. Journal of Arthroplasty, 2016, 31, 1568-1573.	1.5	24
35	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
36	Extracorporeal shockwave therapy shows site-specific effects in osteoarthritis of the knee in rats. Journal of Surgical Research, 2013, 183, 612-619.	0.8	21

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37	Dosage effects of extracorporeal shockwave therapy in early hip necrosis. International Journal of Surgery, 2016, 35, 179-186.	1.1	20
38	Long-term outcomes of extracorporeal shockwave therapy for chronic foot ulcers. Journal of Surgical Research, 2014, 189, 366-372.	0.8	17
39	Modulation of vascular endothelial growth factor and mitogenâ€activated protein kinaseâ€related pathway involved in extracorporeal shockwave therapy accelerate diabetic wound healing. Wound Repair and Regeneration, 2019, 27, 69-79.	1.5	17
40	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
41	Diagnosis of deep venous thrombosis after total knee arthroplasty: a comparison of ultrasound and venography studies. Chang Gung Medical Journal, 2004, 27, 16-21.	0.7	16
42	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
43	The use of demineralized bone matrix for anterior cruciate ligament reconstruction: a radiographic, histologic, and immunohistochemical study in rabbits. Journal of Surgical Research, 2014, 187, 219-224.	0.8	13
44	Injuries to the posterior cruciate ligament and posterolateral instabilities of the knee. Chang Gung Medical Journal, 2002, 25, 288-97.	0.7	12
45	Comparing cruciate-retaining total knee arthroplasty and cruciate-substituting total knee arthroplasty: a prospective clinical study. Chang Gung Medical Journal, 2004, 27, 578-85.	0.7	12
46	Radiographic assessment of the knee after patellar tendon reconstruction for chronic anterior cruciate ligament deficiency. Chang Gung Medical Journal, 2004, 27, 85-90.	0.7	11
47	Multiple ganglion cysts of the knee. Arthroscopy - Journal of Arthroscopic and Related Surgery, 2002, 18, 1-3.	1.3	10
48	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
49	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
50	Clinical significance of muscular deep-vein thrombosis after total knee arthroplasty. Chang Gung Medical Journal, 2007, 30, 41-6.	0.7	9
51	Triple positioning of tibial tubercle osteotomy for patellofemoral disorders. Knee, 2014, 21, 133-137.	0.8	8
52	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. BioMed Research International, 2014, 2014, 1-9.	0.9	7
53	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
54	Is coracoclavicular reconstruction necessary in hook plate fixation for acute unstable acromioclavicular dislocation?. BMC Musculoskeletal Disorders, 2021, 22, 127.	0.8	7

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55	The Acceleration of Diabetic Wound Healing by Low-Intensity Extracorporeal Shockwave Involves in the GSK-3Î² Pathway. Biomedicines, 2021, 9, 21.	1.4	7
56	Use of Antimicrobial-Impregnated Incise Drapes to Prevent Periprosthetic Joint Infection in Primary Total Joint Arthroplasty: AÂRetrospective Analysis of 9774 Cases. Journal of Arthroplasty, 2020, 35, 1686-1691.	1.5	6
57	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
58	MicroRNA-29a Exhibited Pro-Angiogenic and Anti-Fibrotic Features to Intensify Human Umbilical Cord Mesenchymal Stem Cellsâ€"Renovated Perfusion Recovery and Preventing against Fibrosis from Skeletal Muscle Ischemic Injury. International Journal of Molecular Sciences, 2019, 20, 5859.	1.8	5
59	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
60	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
61	Extracorporeal shock wave therapy effectively protects brain against chronic cerebral hypo-perfusion-induced neuropathological changes. American Journal of Translational Research (discontinued), 2017, 9, 5074-5093.	0.0	4
62	ESWT and alendronate sodium demonstrate equal protective effects in osteoarthritis of the knee. Shock Waves, 2016, 26, 53-62.	1.0	1