

Chen Wang

List of Publications by Year in descending order

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Version: 2024-02-01

91
papers

2,429
citations

236925

25
h-index

223800

46
g-index

94
all docs

94
docs citations

94
times ranked

3851
citing authors

#	ARTICLE	IF	CITATIONS
1	MiR-26 enhances chemosensitivity and promotes apoptosis of hepatocellular carcinoma cells through inhibiting autophagy. <i>Cell Death and Disease</i> , 2018, 8, e2540-e2540.	6.3	186
2	The IFN- β /PD-L1 axis between T cells and tumor microenvironment: hints for glioma anti-PD-1/PD-L1 therapy. <i>Journal of Neuroinflammation</i> , 2018, 15, 290.	7.2	177
3	A Catalase-Like Metal-Organic Framework Nanohybrid for O ₂ -Evolving Synergistic Chemoradiotherapy. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8752-8756.	13.8	154
4	Near Infrared-Guided Smart Nanocarriers for MicroRNA-Controlled Release of Doxorubicin/siRNA with Intracellular ATP as Fuel. <i>ACS Nano</i> , 2016, 10, 3637-3647.	14.6	149
5	miR-150 promotes the proliferation and migration of lung cancer cells by targeting SRC kinase signalling inhibitor 1. <i>European Journal of Cancer</i> , 2014, 50, 1013-1024.	2.8	103
6	The Jun/miR-22/HuR regulatory axis contributes to tumorigenesis in colorectal cancer. <i>Molecular Cancer</i> , 2018, 17, 11.	19.2	96
7	Rehabilitation Regimen After Surgical Treatment of Acute Achilles Tendon Ruptures. <i>American Journal of Sports Medicine</i> , 2015, 43, 1008-1016.	4.2	88
8	miR-203 Suppresses the Proliferation and Migration and Promotes the Apoptosis of Lung Cancer Cells by Targeting SRC. <i>PLoS ONE</i> , 2014, 9, e105570.	2.5	73
9	SIDT1-dependent absorption in the stomach mediates host uptake of dietary and orally administered microRNAs. <i>Cell Research</i> , 2021, 31, 247-258.	12.0	73
10	miR-203 Inhibits Cell Proliferation and Migration of Lung Cancer Cells by Targeting PKC ζ . <i>PLoS ONE</i> , 2013, 8, e73985.	2.5	72
11	LncRNA NEAT1 promotes the tumorigenesis of colorectal cancer by sponging miR-193a-3p. <i>Cell Proliferation</i> , 2019, 52, e12526.	5.3	70
12	TLR2 Promotes Glioma Immune Evasion by Downregulating MHC Class II Molecules in Microglia. <i>Cancer Immunology Research</i> , 2018, 6, 1220-1233.	3.4	64
13	Mobility of the first metatarsal-cuneiform joint in patients with and without hallux valgus: in vivo three-dimensional analysis using computerized tomography scan. <i>Journal of Orthopaedic Surgery and Research</i> , 2015, 10, 140.	2.3	56
14	Imaging diagnosis for chronic lateral ankle ligament injury: a systemic review with meta-analysis. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 122.	2.3	56
15	Morpholino-Functionalized Nanochannel Array for Label-Free Single Nucleotide Polymorphisms Detection. <i>Analytical Chemistry</i> , 2015, 87, 3936-3941.	6.5	53
16	Oncogenic miR-19a and miR-19b co-regulate tumor suppressor MTUS1 to promote cell proliferation and migration in lung cancer. <i>Protein and Cell</i> , 2017, 8, 455-466.	11.0	52
17	Outer-Frame-Degradable Nanovehicles Featuring Near-Infrared Dual Luminescence for <i>in Vivo</i> Tracking of Protein Delivery in Cancer Therapy. <i>ACS Nano</i> , 2019, 13, 12577-12590.	14.6	48
18	LINC00460-miR-149-5p/miR-150-5p-Mutant p53 Feedback Loop Promotes Oxaliplatin Resistance in Colorectal Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 1004-1015.	5.1	40

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19	Dual Enhanced Electrochemiluminescence of Aminated Au@SiO ₂ /CdS Quantum Dot Superstructures: Electromagnetic Field Enhancement and Chemical Enhancement. ACS Applied Materials & Interfaces, 2019, 11, 4488-4499.	8.0	38
20	MicroRNA-199a-5p promotes tumour growth by dual-targeting PIAS3 and p27 in human osteosarcoma. Scientific Reports, 2017, 7, 41456.	3.3	34
21	Exosomes carrying ALDOA and ALDH3A1 from irradiated lung cancer cells enhance migration and invasion of recipients by accelerating glycolysis. Molecular and Cellular Biochemistry, 2020, 469, 77-87.	3.1	34
22	A Catalase-Like Metal-Organic Framework Nanohybrid for O ₂ -Evolving Synergistic Chemoradiotherapy. Angewandte Chemie, 2019, 131, 8844-8848.	2.0	33
23	Inhibition of Cathepsin D (CTSD) enhances radiosensitivity of glioblastoma cells by attenuating autophagy. Molecular Carcinogenesis, 2020, 59, 651-660.	2.7	33
24	ANXA6 Contributes to Radioresistance by Promoting Autophagy via Inhibiting the PI3K/AKT/mTOR Signaling Pathway in Nasopharyngeal Carcinoma. Frontiers in Cell and Developmental Biology, 2020, 8, 232.	3.7	30
25	Photon-Induced Weyl Half-Metal Phase and Spin Filter Effect from Topological Dirac Semimetals. Physical Review Letters, 2019, 123, 206601.	7.8	28
26	Ultrasensitive Protein Concentration Detection on a Micro/Nanofluidic Enrichment Chip Using Fluorescence Quenching. ACS Applied Materials & Interfaces, 2015, 7, 6835-6841.	8.0	25
27	Internal fixation of distal tibiofibular syndesmotic injuries: a systematic review with meta-analysis. International Orthopaedics, 2013, 37, 1755-1763.	1.9	23
28	TRIM11 promotes lymphomas by activating the β -catenin signaling and Axin1 ubiquitination degradation. Experimental Cell Research, 2020, 387, 111750.	2.6	23
29	Effects of Hypoxia and Radiation-Induced Exosomes on Migration of Lung Cancer Cells and Angiogenesis of Umbilical Vein Endothelial Cells. Radiation Research, 2020, 194, 71.	1.5	23
30	Long Noncoding RNA CTD-2245E15.3 Promotes Anabolic Enzymes ACC1 and PC to Support Non-Small Cell Lung Cancer Growth. Cancer Research, 2021, 81, 3509-3524.	0.9	21
31	Lateral Sesamoid Position Relative to the Second Metatarsal in Feet With and Without Hallux Valgus: A Prospective Study. Journal of Foot and Ankle Surgery, 2016, 55, 136-139.	1.0	20
32	In vivo kinematics of functional ankle instability patients during the stance phase of walking. Gait and Posture, 2019, 73, 262-268.	1.4	19
33	The impact of high-heeled shoes on ankle complex during walking in young women: In vivo kinematic study based on 3D to 2D registration technique. Journal of Electromyography and Kinesiology, 2016, 28, 7-16.	1.7	18
34	Biomechanical Study of Screw Fixation and Plate Fixation of a Posterior Malleolar Fracture in a Simulation of the Normal Gait Cycle. Foot and Ankle International, 2017, 38, 1132-1138.	2.3	18
35	THE DEPARTMENT OF NEUROSURGERY AT SHANGHAI HUASHAN HOSPITAL. Neurosurgery, 2008, 62, 947-953.	1.1	17
36	Three-dimensional motions of distal syndesmosis during walking. Journal of Orthopaedic Surgery and Research, 2015, 10, 166.	2.3	17

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37	Diphthamide Biosynthesis 1 is a Novel Oncogene in Colorectal Cancer Cells and is Regulated by MiR-218-5p. <i>Cellular Physiology and Biochemistry</i> , 2017, 44, 505-514.	1.6	17
38	Synthesis and Biological Properties of Porphyrin-Containing Polymeric Micelles with Different Sizes. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 5794-5803.	8.0	16
39	Pim-3 promotes the growth of human pancreatic cancer in the orthotopic nude mouse model through vascular endothelium growth factor. <i>Journal of Surgical Research</i> , 2013, 185, 595-604.	1.6	15
40	Treatment of Medial Malleolus or Pure Deltoid Ligament Injury in Patients with Supination External Rotation Type Ankle Fractures. <i>Orthopaedic Surgery</i> , 2017, 9, 42-48.	1.8	15
41	The lncRNA OGFRP1/miR-149-5p/IL-6 axis regulates prostate cancer chemoresistance. <i>Pathology Research and Practice</i> , 2021, 224, 153535.	2.3	15
42	Anatomy of the Sural Nerve With an Emphasis on the Incision for Medial Displacement Calcaneal Osteotomy. <i>Journal of Foot and Ankle Surgery</i> , 2015, 54, 341-344.	1.0	14
43	Sustentacular screw placement with guidance during ORIF of calcaneal fracture: an anatomical specimen study. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 78.	2.3	14
44	Broadband Radar Cross Section Reduction Binary Metasurface With a High-Efficiency Intraband Transmission Window. <i>IEEE Antennas and Wireless Propagation Letters</i> , 2022, 21, 878-882.	4.0	14
45	Chromatin remodeling modulates radiosensitivity of the daughter cells derived from cell population exposed to low- and high-LET irradiation. <i>Oncotarget</i> , 2017, 8, 52823-52836.	1.8	13
46	In Vivo Kinematics of Functional Ankle Instability Patients and Lateral Ankle Sprain Copers During Stair Descent. <i>Journal of Orthopaedic Research</i> , 2019, 37, 1860-1867.	2.3	13
47	Silencing of ARL14 Gene Induces Lung Adenocarcinoma Cells to a Dormant State. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 238.	3.7	13
48	CBF β promotes colorectal cancer progression through transcriptionally activating OPN, FAM129A, and UPP1 in a RUNX2-dependent manner. <i>Cell Death and Differentiation</i> , 2021, 28, 3176-3192.	11.2	12
49	Osteochondroma of the Talar Neck: A Case Report and Literature Review. <i>Journal of Foot and Ankle Surgery</i> , 2016, 55, 338-344.	1.0	10
50	Effects of an ankle brace on the in vivo kinematics of patients with chronic ankle instability during walking on an inversion platform. <i>Gait and Posture</i> , 2019, 72, 228-233.	1.4	10
51	Characterization of the novel plasmid-encoded MBL gene bla _{AFM-1} , integrated into a IMP-45-bearing transposon Tn _{6485e} in a carbapenem-resistant <i>Pseudomonas aeruginosa</i> clinical isolate. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 77, 83-88.	3.0	10
52	Loading pattern of postoperative hallux valgus feet with and without transfer metatarsalgia: a case control study. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 120.	2.3	9
53	Comparison of Four Methods for Percutaneous Achilles Tendon Lengthening: A Cadaveric Study. <i>Journal of Foot and Ankle Surgery</i> , 2017, 56, 271-276.	1.0	8
54	TlPE1 impairs stemness maintenance in colorectal cancer through directly targeting β -catenin. <i>Carcinogenesis</i> , 2019, 41, 25-35.	2.8	8

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55	Derotation of the Talus and Arthrodesis Treatment of Stages II-V M¼ller-Weiss Disease: Midterm Results of 36 Cases. <i>Foot and Ankle International</i> , 2019, 40, 506-514.	2.3	8
56	Outcome Comparison Between Functional Ankle Instability Cases With and Without Anterior Ankle Impingement: A Retrospective Cohort Study. <i>Journal of Foot and Ankle Surgery</i> , 2019, 58, 52-56.	1.0	8
57	Upregulation of DNA Metabolism-Related Genes Contributes to Radioresistance of Glioblastoma. <i>Human Gene Therapy Clinical Development</i> , 2019, 30, 74-87.	3.1	7
58	The potential influence of stochastic resonance vibrations on neuromuscular strategies and center of pressure sway during single-leg stance. <i>Clinical Biomechanics</i> , 2020, 77, 105069.	1.2	7
59	Anomalous Hall optical conductivity in tilted topological nodal-line semimetals. <i>Physical Review B</i> , 2021, 103, .	3.2	7
60	Molecular cloning of lamprey uncoupling protein and assessment of its uncoupling activity using a yeast heterologous expression system. <i>Mitochondrion</i> , 2010, 10, 54-61.	3.4	6
61	Pathological kinematic patterns of the tarsal complex in stage II adultacquired flatfoot deformity. <i>Journal of Orthopaedic Research</i> , 2019, 37, 477-482.	2.3	6
62	Stair descent biomechanics reflect perceived instability in people with unilateral ankle sprain history. <i>Clinical Biomechanics</i> , 2020, 72, 52-57.	1.2	6
63	Identification of <i>qnrE3</i> and <i>qnrE4</i> , New Transferable Quinolone Resistance <i>qnrE</i> Family Genes Originating from <i>Enterobacter mori</i> and <i>Enterobacter asburiae</i> , Respectively. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0045621.	3.2	6
64	HER2-intronic miR-4728-5p facilitates HER2 expression and accelerates cell proliferation and migration by targeting EBP1 in breast cancer. <i>PLoS ONE</i> , 2021, 16, e0245832.	2.5	5
65	Circadian misalignment promotes vascular smooth muscle cell apoptosis via defective autophagy. <i>Journal of Molecular Histology</i> , 2021, 52, 799-808.	2.2	5
66	Targeting reactive oxygen species by edaravone inhalation in a rat hyperoxic lung injury model: role of inflammasome. <i>Undersea and Hyperbaric Medicine</i> , 2013, 40, 505-11.	0.3	5
67	Identification and Validation of Autophagy-Related Genes in Vitiligo. <i>Cells</i> , 2022, 11, 1116.	4.1	5
68	Arthrodesis for Treatment of Intra-Articular Synovial Cysts of the Hallux Interphalangeal Joint. <i>Journal of Foot and Ankle Surgery</i> , 2018, 57, 1221-1224.	1.0	4
69	Gender Variation in the Shape of Superior Talar Dome: A Cadaver Measurement Based on Chinese Population. <i>BioMed Research International</i> , 2018, 2018, 1-7.	1.9	4
70	Reliability and validity of different ankle MRI scanning planes for the anterior talofibular ligament injury diagnosis: a cadaveric study. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 69.	2.3	4
71	Efficient Similarity Point Set Registration by Transformation Decomposition. <i>Sensors</i> , 2020, 20, 4103.	3.8	4
72	Influence of Achilles tendon rupture site on surgical repair outcomes. <i>Journal of Orthopaedic Surgery</i> , 2021, 29, 230949902110076.	1.0	4

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73	CLIC4 regulates radioresistance of nasopharyngeal carcinoma by iNOS after $\hat{1}^3$ -rays but not carbon ions irradiation. <i>American Journal of Cancer Research</i> , 2020, 10, 1400-1415.	1.4	4
74	Comparing the Effects of Short-Term Liuzijue Exercise and Core Stability Training on Balance Function in Patients Recovering From Stroke: A Pilot Randomized Controlled Trial. <i>Frontiers in Neurology</i> , 2022, 13, 748754.	2.4	4
75	Effect of loading history on material properties of human heel pad: an in-vivo pilot investigation during gait. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, 254.	1.9	4
76	Surgical management of concurrent lateral ankle instability and osteochondral lesions of the talus increases dynamic sagittal ankle range of motion. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2022, 30, 3888-3897.	4.2	4
77	Accurate determination of screw position in treating fifth metatarsal base fractures to shorten radiation exposure time. <i>Singapore Medical Journal</i> , 2016, 57, 619-623.	0.6	3
78	Effect of a Semirigid Ankle Brace on the In Vivo Kinematics of Patients with Functional Ankle Instability during the Stance Phase of Walking. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	3
79	Influences of high-heeled shoe parameters on gait cycle, center of pressure trajectory, and plantar pressure in young females during treadmill walking. <i>Journal of Orthopaedic Surgery</i> , 2020, 28, 230949902092197.	1.0	3
80	A reappraisal of the relationship between metatarsus adductus and hallux valgus. <i>Chinese Medical Journal</i> , 2014, 127, 2067-72.	2.3	3
81	Molecular design and optimization of hepatic cancer SLP76-derived PLC $\hat{1}^3$ SH3-binding peptide with the systematic N-substitution of peptide PXXP motif. <i>Journal of Molecular Recognition</i> , 2019, 32, e2806.	2.1	2
82	Single Exposure Optical Image Watermarking Using a cGAN Network. <i>IEEE Photonics Journal</i> , 2021, 13, 1-11.	2.0	2
83	Complications of Ankle Fusion for Treating Late Sequelae of Ankle Injuries. <i>Journal of Hard Tissue Biology</i> , 2016, 25, 165-172.	0.4	1
84	Length change pattern of the ankle deltoid ligament during physiological ankle motion. <i>Foot and Ankle Surgery</i> , 2022, 28, 950-955.	1.7	1
85	The effect of partial deltoid ligament injuries on the external rotation stability: A cadaveric study. <i>Foot and Ankle Surgery</i> , 2022, 28, 1215-1219.	1.7	1
86	Clinical assessment of endovenous thermal ablation combined with concomitant phlebectomy for the treatment of lower limb varicose veins with or without poor glycemic control. <i>Surgery</i> , 2022, 171, 1427-1433.	1.9	1
87	Preoperative Lymphocyte-to-Monocyte Ratio Can Indicate the Outcomes in Repair of I-III Degree Injury of Lateral Ankle Ligament. <i>BioMed Research International</i> , 2022, 2022, 1-10.	1.9	1
88	Percutaneous Inferior Extensor Retinaculum Augmentation Technique for Chronic Ankle Instability. <i>Orthopaedic Surgery</i> , 2022, , .	1.8	1
89	Reply to letter regarding article by Wang et al: "Internal fixation of distal tibiofibular syndesmotic injuries: a systematic review with meta-analysis". <i>International Orthopaedics</i> , 2013, 37, 2539-2541.	1.9	0
90	Hydrocarbon-stapling stabilization of the reduced homodimerization interaction of hepatic cancer DAP12 transmembrane domain in water phase. <i>Chemical Papers</i> , 2020, 74, 2153-2161.	2.2	0

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91	The fibula and talus position difference in functional and mechanical ankle instability: MRI findings. Journal of Orthopaedic Surgery, 2021, 29, 230949902098457.	1.0	0