

Wenhua Huang

List of Publications by Year in descending order

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Version: 2024-02-01

181
papers

3,392
citations

159358

30
h-index

233125

45
g-index

188
all docs

188
docs citations

188
times ranked

4769
citing authors

#	ARTICLE	IF	CITATIONS
1	A combination of three-dimensional printing and computer-assisted virtual surgical procedure for preoperative planning of acetabular fracture reduction. <i>Injury</i> , 2016, 47, 2223-2227.	0.7	129
2	Generalized total variation-based MRI Rician denoising model with spatially adaptive regularization parameters. <i>Magnetic Resonance Imaging</i> , 2014, 32, 702-720.	1.0	109
3	MiR-155 Enhances Insulin Sensitivity by Coordinated Regulation of Multiple Genes in Mice. <i>PLoS Genetics</i> , 2016, 12, e1006308.	1.5	83
4	Do Three-dimensional Visualization and Three-dimensional Printing Improve Hepatic Segment Anatomy Teaching? A Randomized Controlled Study. <i>Journal of Surgical Education</i> , 2016, 73, 264-269.	1.2	75
5	Application of 3D-printed and patient-specific cast for the treatment of distal radius fractures: initial experience. <i>3D Printing in Medicine</i> , 2017, 3, 11.	1.7	73
6	3D bioprinted multiscale composite scaffolds based on gelatin methacryloyl (GelMA)/chitosan microspheres as a modular bioink for enhancing 3D neurite outgrowth and elongation. <i>Journal of Colloid and Interface Science</i> , 2020, 574, 162-173.	5.0	72
7	Astrocyte elevated gene-1(AEG-1) induces epithelial-mesenchymal transition in lung cancer through activating Wnt/ β -catenin signaling. <i>BMC Cancer</i> , 2015, 15, 107.	1.1	69
8	Zirconia toughened hydroxyapatite biocomposite formed by a DLP 3D printing process for potential bone tissue engineering. <i>Materials Science and Engineering C</i> , 2019, 105, 110054.	3.8	66
9	Do 3D Printing Models Improve Anatomical Teaching About Hepatic Segments to Medical Students? A Randomized Controlled Study. <i>World Journal of Surgery</i> , 2016, 40, 1969-1976.	0.8	63
10	Electrospray biodegradable microcapsules loaded with curcumin for drug delivery systems with high bioactivity. <i>RSC Advances</i> , 2017, 7, 1724-1734.	1.7	61
11	3D bioprinting in cardiac tissue engineering. <i>Theranostics</i> , 2021, 11, 7948-7969.	4.6	56
12	The Microstructural Status of the Corpus Callosum Is Associated with the Degree of Motor Function and Neurological Deficit in Stroke Patients. <i>PLoS ONE</i> , 2015, 10, e0122615.	1.1	53
13	iNOS-derived nitric oxide promotes glycolysis by inducing pyruvate kinase M2 nuclear translocation in ovarian cancer. <i>Oncotarget</i> , 2017, 8, 33047-33063.	0.8	53
14	Advanced reconfigurable scaffolds fabricated by 4D printing for treating critical-size bone defects of irregular shapes. <i>Biofabrication</i> , 2020, 12, 045025.	3.7	49
15	Improved accuracy of 3D-printed navigational template during complicated tibial plateau fracture surgery. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2015, 38, 109-117.	1.4	48
16	Immobilizing magnesium ions on 3D printed porous tantalum scaffolds with polydopamine for improved vascularization and osteogenesis. <i>Materials Science and Engineering C</i> , 2020, 117, 111303.	3.8	48
17	Neurotensin-loaded PLGA/CNC composite nanofiber membranes accelerate diabetic wound healing. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 493-501.	1.9	47
18	Assessment of boundary conditions for CFD simulation in human carotid artery. <i>Biomechanics and Modeling in Mechanobiology</i> , 2018, 17, 1581-1597.	1.4	47

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19	Biodegradable hollow mesoporous organosilica nanotheranostics (HMON) for multi-mode imaging and mild photo-therapeutic-induced mitochondrial damage on gastric cancer. <i>Journal of Nanobiotechnology</i> , 2020, 18, 99.	4.2	46
20	Value of three-dimensional strain parameters for predicting left ventricular remodeling after ST-elevation myocardial infarction. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 663-673.	0.7	45
21	Osthole inhibits ovarian carcinoma cells through LC3-mediated autophagy and GSDME-dependent pyroptosis except for apoptosis. <i>European Journal of Pharmacology</i> , 2020, 874, 172990.	1.7	44
22	Three-dimensional hemodynamics analysis of the circle of Willis in the patient-specific nonintegral arterial structures. <i>Biomechanics and Modeling in Mechanobiology</i> , 2016, 15, 1439-1456.	1.4	43
23	An Injectable Asymmetric Adhesive Hydrogel as a GATA6 ⁺ Cavity Macrophage Trap to Prevent the Formation of Postoperative Adhesions after Minimally Invasive Surgery. <i>Advanced Functional Materials</i> , 2022, 32, 2110066.	7.8	42
24	Transient blood flow in elastic coronary arteries with varying degrees of stenosis and dilatations: CFD modelling and parametric study. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2015, 18, 1835-1845.	0.9	41
25	Automated Framework for Detecting Lumen and Media Adventitia Borders in Intravascular Ultrasound Images. <i>Ultrasound in Medicine and Biology</i> , 2015, 41, 2001-2021.	0.7	40
26	Changes of Brain Connectivity in the Primary Motor Cortex After Subcortical Stroke. <i>Medicine (United States)</i> , 2016, 95, e2579.	0.4	39
27	Changes in Topological Organization of Functional PET Brain Network with Normal Aging. <i>PLoS ONE</i> , 2014, 9, e88690.	1.1	37
28	Loss of KMT2D induces prostate cancer ROS-mediated DNA damage by suppressing the enhancer activity and DNA binding of antioxidant transcription factor FOXO3. <i>Epigenetics</i> , 2019, 14, 1194-1208.	1.3	36
29	Hemodynamic characterization of transient blood flow in right coronary arteries with varying curvature and side-branch bifurcation angles. <i>Computers in Biology and Medicine</i> , 2015, 64, 117-126.	3.9	35
30	Novel drug delivery nanosystems based on out-inside bifunctionalized mesoporous silica yolk-shell magnetic nanostars used as nanocarriers for curcumin. <i>Journal of Materials Chemistry B</i> , 2016, 4, 46-56.	2.9	34
31	Knockdown of microsomal glutathione S-transferase 1 inhibits lung adenocarcinoma cell proliferation and induces apoptosis. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109562.	2.5	34
32	Injectable remote magnetic nanofiber/hydrogel multiscale scaffold for functional anisotropic skeletal muscle regeneration. <i>Biomaterials</i> , 2022, 285, 121537.	5.7	34
33	Accurate fixation of plates and screws for the treatment of acetabular fractures using 3D-printed guiding templates: An experimental study. <i>Injury</i> , 2017, 48, 1147-1154.	0.7	33
34	Coronary arteries hemodynamics: effect of arterial geometry on hemodynamic parameters causing atherosclerosis. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 1831-1843.	1.6	31
35	Impact of spatial characteristics in the left stenotic coronary artery on the hemodynamics and visualization of 3D replica models. <i>Scientific Reports</i> , 2017, 7, 15452.	1.6	30
36	Regulation and targeting of androgen receptor nuclear localization in castration-resistant prostate cancer. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	30

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37	Cross-talk between microtubules and the linker of nucleoskeleton complex plays a critical role in the adipogenesis of human adipose-derived stem cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 125.	2.4	29
38	Functional assessment of the stenotic carotid artery by CFD-based pressure gradient evaluation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H645-H653.	1.5	28
39	Clinical study of 3D printed personalized prosthesis in the treatment of bone defect after pelvic tumor resection. <i>Journal of Orthopaedic Translation</i> , 2021, 29, 163-169.	1.9	28
40	Application of a novel 3D drill template for cervical pedicle screw tunnel design: a cadaveric study. <i>European Spine Journal</i> , 2017, 26, 2348-2356.	1.0	27
41	Rapid quantitation of human epididymis protein 4 in human serum by amplified luminescent proximity homogeneous immunoassay (AlphaLISA). <i>Journal of Immunological Methods</i> , 2016, 437, 64-69.	0.6	26
42	Novel functional mesoporous silica nanoparticles loaded with Vitamin E acetate as smart platforms for pH responsive delivery with high bioactivity. <i>Journal of Colloid and Interface Science</i> , 2017, 508, 184-195.	5.0	25
43	Three-dimensional printing of patient-specific plates for the treatment of acetabular fractures involving quadrilateral plate disruption. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 451.	0.8	25
44	Mechanisms linking mitochondrial mechanotransduction and chondrocyte biology in the pathogenesis of osteoarthritis. <i>Ageing Research Reviews</i> , 2021, 67, 101315.	5.0	25
45	Automatic detection of arterial input function in dynamic contrast enhanced MRI based on affinity propagation clustering. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 39, 1327-1337.	1.9	23
46	A Novel Preoperative Planning Technique Using a Combination of CT Angiography and Three-Dimensional Printing for Complex Toe-to-Hand Reconstruction. <i>Journal of Reconstructive Microsurgery</i> , 2015, 31, 369-377.	1.0	23
47	MiR-1307-5p targeting TRAF3 upregulates the MAPK/NF- κ B pathway and promotes lung adenocarcinoma proliferation. <i>Cancer Cell International</i> , 2020, 20, 502.	1.8	23
48	Formiminotransferase Cyclodeaminase Suppresses Hepatocellular Carcinoma by Modulating Cell Apoptosis, DNA Damage, and Phosphatidylinositol 3-Kinases (PI3K)/Akt Signaling Pathway. <i>Medical Science Monitor</i> , 2019, 25, 4474-4484.	0.5	23
49	The Impact of the Geometric Characteristics on the Hemodynamics in the Stenotic Coronary Artery. <i>PLoS ONE</i> , 2016, 11, e0157490.	1.1	23
50	Ginsenoside Rb1 attenuates activated microglia-induced neuronal damage. <i>Neural Regeneration Research</i> , 2014, 9, 252.	1.6	23
51	Peroneal perforator pedicle propeller flap for lower leg soft tissue defect reconstruction: Clinical applications and treatment of venous congestion. <i>Journal of International Medical Research</i> , 2017, 45, 1074-1089.	0.4	21
52	Simultaneous determination of the cytokeratin 19 fragment and carcinoembryonic antigen in human serum by magnetic nanoparticle-based dual-label time-resolved fluoroimmunoassay. <i>RSC Advances</i> , 2014, 4, 55229-55236.	1.7	20
53	Relationship of short-term blood pressure variability with carotid intima-media thickness in hypertensive patients. <i>BioMedical Engineering OnLine</i> , 2015, 14, 71.	1.3	20
54	Biomechanical comparison of conventional and optimised locking plates for the fixation of intraarticular calcaneal fractures: a finite element analysis. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2017, 20, 1339-1349.	0.9	20

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55	Hemodynamics analysis of the serial stenotic coronary arteries. <i>BioMedical Engineering OnLine</i> , 2017, 16, 127.	1.3	20
56	Alterations in Spontaneous Brain Activity and Functional Network Reorganization following Surgery in Children with Medically Refractory Epilepsy: A Resting-State Functional Magnetic Resonance Imaging Study. <i>Frontiers in Neurology</i> , 2017, 8, 374.	1.1	20
57	Carotid DSA based CFD simulation in assessing the patient with asymptomatic carotid stenosis: a preliminary study. <i>BioMedical Engineering OnLine</i> , 2018, 17, 31.	1.3	20
58	Application of 3D-Printed Orthopedic Cast for the Treatment of Forearm Fractures: Finite Element Analysis and Comparative Clinical Assessment. <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	20
59	Injectable microfluidic hydrogel microspheres based on chitosan and poly(ethylene glycol) diacrylate (PEGDA) as chondrocyte carriers. <i>RSC Advances</i> , 2020, 10, 39662-39672.	1.7	20
60	mir-218-2 promotes glioblastomas growth, invasion and drug resistance by targeting CDC27. <i>Oncotarget</i> , 2017, 8, 6304-6318.	0.8	20
61	Longitudinal Brain Functional Connectivity Changes of the Cortical Motor-Related Network in Subcortical Stroke Patients with Acupuncture Treatment. <i>Neural Plasticity</i> , 2017, 2017, 1-9.	1.0	19
62	MicroRNA-3613-5p Promotes Lung Adenocarcinoma Cell Proliferation through a RELA and AKT/MAPK Positive Feedback Loop. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 22, 572-583.	2.3	19
63	Impaired Topological Properties of Gray Matter Structural Covariance Network in Epilepsy Children With Generalized Tonic-Clonic Seizures: A Graph Theoretical Analysis. <i>Frontiers in Neurology</i> , 2020, 11, 253.	1.1	18
64	The miR-1185-2-3p-GOLPH3L pathway promotes glucose metabolism in breast cancer by stabilizing p53-induced SERPINE1. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 47.	3.5	18
65	Studies on APP metabolism related to age-associated mitochondrial dysfunction in APP/PS1 transgenic mice. <i>Aging</i> , 2019, 11, 10242-10251.	1.4	18
66	Automated Detection Framework of the Calcified Plaque with Acoustic Shadowing in IVUS Images. <i>PLoS ONE</i> , 2014, 9, e109997.	1.1	17
67	A numerical study of the effect of varied blood pressure on the stability of carotid atherosclerotic plaque. <i>BioMedical Engineering OnLine</i> , 2014, 13, 152.	1.3	17
68	The Effect of Acupuncture on the Motor Function and White Matter Microstructure in Ischemic Stroke Patients. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	0.5	17
69	Efficacy of an early home-based cardiac rehabilitation program for patients after acute myocardial infarction. <i>Medicine (United States)</i> , 2016, 95, e5638.	0.4	17
70	Calcium/Calmodulin-Dependent Protein Kinase IV (CaMKIV) Mediates Acute Skeletal Muscle Inflammatory Response. <i>Inflammation</i> , 2018, 41, 199-212.	1.7	17
71	Evaluation of fractional flow reserve in patients with stable angina: can CT compete with angiography?. <i>European Radiology</i> , 2019, 29, 3669-3677.	2.3	17
72	Hippocampus Segmentation Based on Local Linear Mapping. <i>Scientific Reports</i> , 2017, 7, 45501.	1.6	16

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73	Altered Default Mode Network on Resting-State fMRI in Children with Infantile Spasms. <i>Frontiers in Neurology</i> , 2017, 8, 209.	1.1	16
74	Accurate placement of cervical pedicle screws using 3D-printed navigational templates. <i>Der Orthopade</i> , 2018, 47, 428-436.	0.7	16
75	Intestinal epithelial cells related lncRNA and mRNA expression profiles in dextran sulphate sodium-induced colitis. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 1060-1073.	1.6	16
76	E3 Ubiquitin Ligase-Mediated Regulation of Osteoblast Differentiation and Bone Formation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 706395.	1.8	16
77	Multimodal Data and Machine Learning for Detecting Specific Biomarkers in Pediatric Epilepsy Patients With Generalized Tonic-Clonic Seizures. <i>Frontiers in Neurology</i> , 2018, 9, 1038.	1.1	15
78	The heterocyclic compound Tempol inhibits the growth of cancer cells by interfering with glutamine metabolism. <i>Cell Death and Disease</i> , 2020, 11, 312.	2.7	15
79	Combining acellular nerve allografts with brain-derived neurotrophic factor transfected bone marrow mesenchymal stem cells restores sciatic nerve injury better than either intervention alone. <i>Neural Regeneration Research</i> , 2014, 9, 1814.	1.6	15
80	Patient-specific structural effects on hemodynamics in the ischemic lower limb artery. <i>Scientific Reports</i> , 2016, 6, 39225.	1.6	14
81	Rho A Regulates Epidermal Growth Factor-Induced Human Osteosarcoma MG63 Cell Migration. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1437.	1.8	14
82	Abnormal platelet amyloid β precursor protein metabolism in SAMP8 mice: Evidence for peripheral marker in Alzheimer's disease. <i>Journal of Cellular Physiology</i> , 2019, 234, 23528-23536.	2.0	14
83	Anthropometric research of congenital auricular deformities for newborns. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1176-1183.	0.7	14
84	Disrupted topological properties of functional networks in epileptic children with generalized tonic-clonic seizures. <i>Brain and Behavior</i> , 2020, 10, e01890.	1.0	14
85	Chemically extracted acellular allogeneic nerve graft combined with ciliary neurotrophic factor promotes sciatic nerve repair. <i>Neural Regeneration Research</i> , 2014, 9, 1358.	1.6	14
86	A Meshfree Method for Simulating Myocardial Electrical Activity. <i>Computational and Mathematical Methods in Medicine</i> , 2012, 2012, 1-16.	0.7	13
87	The Different Effects of BMI and WC on Organ Damage in Patients from a Cardiac Rehabilitation Program after Acute Coronary Syndrome. <i>BioMed Research International</i> , 2015, 2015, 1-13.	0.9	13
88	Influence of blood pressure variability on early carotid atherosclerosis in hypertension with and without diabetes. <i>Medicine (United States)</i> , 2016, 95, e3864.	0.4	13
89	Piperidine nitroxide Tempol enhances cisplatin-induced apoptosis in ovarian cancer cells. <i>Oncology Letters</i> , 2018, 16, 4847-4854.	0.8	13
90	The relationship between facet tropism and cervical disc herniation. <i>Journal of Anatomy</i> , 2020, 236, 916-922.	0.9	13

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91	Expression of astrocyte elevated gene-1 closely correlates with the angiogenesis of gastric cancer. <i>Oncology Letters</i> , 2014, 7, 1447-1454.	0.8	12
92	Patient-specific geometrical modeling of orthopedic structures with high efficiency and accuracy for finite element modeling and 3D printing. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2015, 38, 743-753.	1.4	12
93	Synchronization Design and Error Analysis of Near-Infrared Cameras in Surgical Navigation. <i>Journal of Medical Systems</i> , 2016, 40, 7.	2.2	12
94	Design of multilevel OLF approach (æœVæ-shaped decompressive laminoplasty) based on 3D printing technology. <i>European Spine Journal</i> , 2018, 27, 323-329.	1.0	12
95	A novel narrow surface cage for full endoscopic oblique lateral lumbar interbody fusion: A finite element study. <i>Journal of Orthopaedic Science</i> , 2019, 24, 991-998.	0.5	11
96	Non-contact heart rate detection by combining empirical mode decomposition and permutation entropy under non-cooperative face shake. <i>Neurocomputing</i> , 2020, 392, 142-152.	3.5	11
97	Simple and rapid determination of homozygous transgenic mice via in vivo fluorescence imaging. <i>Oncotarget</i> , 2015, 6, 39073-39087.	0.8	11
98	CAR T targets and microenvironmental barriers of osteosarcoma. <i>Cytotherapy</i> , 2022, 24, 567-576.	0.3	11
99	Detection and quantification of intracerebral and intraventricular hemorrhage from computed tomography images with adaptive thresholding and case-based reasoning. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2013, 8, 917-927.	1.7	10
100	A stochastic filtering approach to recover strain images from quasi-static ultrasound elastography. <i>BioMedical Engineering OnLine</i> , 2014, 13, 15.	1.3	10
101	Neural Plasticity following Abacus Training in Humans: A Review and Future Directions. <i>Neural Plasticity</i> , 2016, 2016, 1-9.	1.0	10
102	Ectopic expression of Cripto-1 in transgenic mouse embryos causes hemorrhages, fatal cardiac defects and embryonic lethality. <i>Scientific Reports</i> , 2016, 6, 34501.	1.6	10
103	Oral Bifidobacterium longum expressing GLP-2 improves nutrient assimilation and nutritional homeostasis in mice. <i>Journal of Microbiological Methods</i> , 2018, 145, 87-92.	0.7	10
104	Calcium/Calmodulin-Dependent Protein Kinase IV Mediates IFN- β -Induced Immune Behaviors in Skeletal Muscle Cells. <i>Cellular Physiology and Biochemistry</i> , 2018, 46, 351-364.	1.1	10
105	Nix Protein Positively Regulates NF- κ B Activation in Gliomas. <i>PLoS ONE</i> , 2012, 7, e44559.	1.1	9
106	Quantification of three-dimensional computed tomography angiography for evaluating coronary luminal stenosis using digital subtraction angiography as the standard of reference. <i>BioMedical Engineering OnLine</i> , 2015, 14, 50.	1.3	9
107	Heart-Carotid Pulse Wave Velocity a Useful Index of Atherosclerosis in Chinese Hypertensive Patients. <i>Medicine (United States)</i> , 2015, 94, e2343.	0.4	9
108	Plexin-B1 indirectly affects glioma invasiveness and angiogenesis by regulating the RhoA/ β 1 signaling pathway and SRPK1. <i>Tumor Biology</i> , 2016, 37, 11225-11236.	0.8	9

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109	Comparison of conventional reconstruction plate versus direct metal laser sintering plate: an in vitro mechanical characteristics study. <i>Journal of Orthopaedic Surgery and Research</i> , 2017, 12, 128.	0.9	9
110	Sympathetic Denervation Accelerates Wound Contraction but Inhibits Reepithelialization and Pericyte Proliferation in Diabetic Mice. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-12.	1.0	9
111	Autogenous Fat Transplantation and Botulinum Toxin Injection Into the Masseter Muscle to Create an Ideal Oval Face. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP579-NP588.	0.9	9
112	Are computer numerical control (CNC)-manufactured patient-specific metal templates available for posterior thoracic pedicle screw insertion? Feasibility and accuracy evaluation. <i>European Spine Journal</i> , 2017, 26, 2927-2933.	1.0	8
113	Radiation Exposure and Operation Time in Percutaneous Endoscopic Lumbar Discectomy Using Fluoroscopy-Based Navigation System. <i>World Neurosurgery</i> , 2019, 127, e39-e48.	0.7	8
114	Fat Repositioning With a Combination of Internal Fixation and External Fixation in Transconjunctival Lower Blepharoplasty. <i>Aesthetic Surgery Journal</i> , 2021, 41, 893-902.	0.9	8
115	The role of non-coding RNAs in the regulation, diagnosis, prognosis and treatment of osteosarcoma (Review). <i>International Journal of Oncology</i> , 2021, 59, .	1.4	8
116	Single-Cell Transcriptomic Sequencing Analyses of Cell Heterogeneity During Osteogenesis of Human Adipose-Derived Mesenchymal Stem Cells. <i>Stem Cells</i> , 2021, 39, 1478-1488.	1.4	8
117	Near-Infrared Camera Calibration for Optical Surgical Navigation. <i>Journal of Medical Systems</i> , 2016, 40, 67.	2.2	7
118	Correlation between beat-to-beat blood pressure variability and arterial stiffness in healthy adults in the cold pressor test. <i>Australasian Physical and Engineering Sciences in Medicine</i> , 2016, 39, 977-985.	1.4	7
119	Is a patient-specific drill template via a cortical bone trajectory safe in cervical anterior transpedicular insertion?. <i>Journal of Orthopaedic Surgery and Research</i> , 2018, 13, 91.	0.9	7
120	Morphometric measurement and applicable feature analysis of sacral alar iliac screw fixation using forward engineering. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2020, 140, 177-186.	1.3	7
121	Combining Chrominance Features and Fast ICA for Noncontact Imaging Photoplethysmography. <i>IEEE Access</i> , 2020, 8, 50171-50179.	2.6	7
122	Materials Selection for the Injection into Vaginal Wall for Treatment of Vaginal Atrophy. <i>Aesthetic Plastic Surgery</i> , 2021, 45, 1231-1241.	0.5	7
123	3D-printed personalised prostheses for bone defect repair and reconstruction following resection of metacarpal giant cell tumours. <i>Annals of Translational Medicine</i> , 2021, 9, 1421-1421.	0.7	7
124	On the fat saturation effect in quantitative ultrashort TE MR imaging. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 2388-2397.	1.9	7
125	The Morphology and Possible Clinical Significance of the Intraforaminal Ligaments in the Entrance Zones of the L1-L5 Levels. <i>Pain Physician</i> , 2018, 21, E157-E165.	0.3	7
126	The value of 3-dimensional longitudinal strain in the evaluation of complex coronary lesions in non-ST-segment elevation acute coronary syndrome patient. <i>Medicine (United States)</i> , 2016, 95, e4667.	0.4	6

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127	Simulation and Visualization of Liver Cancer Ablation Focus in Optical Surgical Navigation. <i>Journal of Medical Systems</i> , 2016, 40, 19.	2.2	6
128	Morphology and Possible Clinical Significance of the Radiating Extraforaminal Ligaments at the L1-L5 Levels. <i>Spine</i> , 2017, 42, 1355-1361.	1.0	6
129	Lumbar sympathectomy reduces vascular permeability, possibly through decreased adenosine receptor A2a expression in the hind plantar skin of rats. <i>Clinical Hemorheology and Microcirculation</i> , 2018, 68, 5-15.	0.9	6
130	Healing of root and surrounding periodontium after root damage with miniscrew implants: a histomorphologic study in dogs. <i>Clinical Oral Investigations</i> , 2018, 22, 1103-1111.	1.4	6
131	Intravoxel incoherent motion MR imaging for differentiating malignant lesions in spine: A pilot study. <i>European Journal of Radiology</i> , 2019, 120, 108672.	1.2	6
132	Quantitative MR evaluation of the infrapatellar fat pad for knee osteoarthritis: using proton density fat fraction and T2* relaxation based on DIXON. <i>European Radiology</i> , 2022, 32, 4718-4727.	2.3	6
133	An experimental study on the digital precision of internal fixation via the sinus tarsi approach for calcaneal fractures. <i>Journal of Orthopaedic Surgery</i> , 2019, 27, 230949901983407.	0.4	5
134	<i>Rhodotorula glutinis</i> as a living cell liposome to deliver polypeptide drugs <i>in vivo</i> . <i>Drug Delivery</i> , 2019, 26, 51-62.	2.5	5
135	Atorvastatin Upregulates microRNA-186 and Inhibits the TLR4-Mediated MAPKs/NF- κ B Pathway to Relieve Steroid-Induced Avascular Necrosis of the Femoral Head. <i>Frontiers in Pharmacology</i> , 2021, 12, 583975.	1.6	5
136	The UL16 protein of HSV-1 promotes the metabolism of cell mitochondria by binding to ANT2 protein. <i>Scientific Reports</i> , 2021, 11, 14001.	1.6	5
137	Effect of bone marrow mesenchymal stem cell transplantation combined with lugua polypeptide injection on osteoarthritis in rabbit knee joint. <i>Connective Tissue Research</i> , 2022, 63, 370-381.	1.1	5
138	Water soluble photocurable carboxymethyl cellulose-based bioactive hydrogels for digital light processing. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	5
139	Surface Functionalized Gold Nanorods: Tracking and Observing Live Cell via Three Optical Signals. <i>Journal of Nanoscience and Nanotechnology</i> , 2012, 12, 6893-6899.	0.9	4
140	A genome-wide assessment of variations of primary colorectal cancer maintained in metastases. <i>Gene</i> , 2016, 595, 18-24.	1.0	4
141	Characteristics of unilateral tibial plateau fractures among adult patients hospitalized at an orthopaedic trauma centre in China. <i>Scientific Reports</i> , 2017, 7, 40647.	1.6	4
142	Parity association with clinicopathological factors in invasive breast cancer: a retrospective analysis. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 477-481.	1.0	4
143	Longitudinal brain functional and structural connectivity changes after hemispherotomy in two pediatric patients with drug-resistant epilepsy. <i>Epilepsy & Behavior Case Reports</i> , 2019, 11, 58-66.	1.5	4
144	<p>Abnormal Activations of Super-Enhancers Enhance the Carcinogenicity in Lung Adenocarcinoma</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 8509-8518.	0.9	4

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145	Effect of a Traction Exercise Neck Brace on Cervical Spondylopathy Radiculopathy: A Clinical Study and Finite Element Analysis. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-10.	0.5	4
146	Mechanical Parameters and Trajectory of Two Chinese Cervical Manipulations Compared by a Motion Capture System. Frontiers in Bioengineering and Biotechnology, 2021, 9, 714292.	2.0	4
147	The effect of rotational degree and routine activity on the risk of collapse in transtrochanteric rotational osteotomy for osteonecrosis of the femoral head—a finite element analysis. Medical and Biological Engineering and Computing, 2020, 58, 805-814.	1.6	4
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