

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	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
2	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
3	On the fat saturation effect in quantitative ultrashort TE MR imaging. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 2388-2397.	1.9	7
4	Biomechanical Evaluation and Preliminary Clinical Results of Anterolateral Screw Fixation for Oblique Lumbar Interbody Fusion Surgery. <i>World Neurosurgery</i> , 2022, 160, e372-e380.	0.7	3
5	Water soluble photocurable carboxymethyl cellulose based bioactive hydrogels for digital light processing. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	5
6	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
7	CAR T targets and microenvironmental barriers of osteosarcoma. <i>Cytotherapy</i> , 2022, 24, 567-576.	0.3	11
8	Optimal Design and Biomechanical Analysis of a Biomimetic Lightweight Design Plate for Distal Tibial Fractures: A Finite Element Analysis. <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 820921.	2.0	2
9	The role of serum amyloid A1 in the adipogenic differentiation of human adipose-derived stem cells basing on single-cell RNA sequencing analysis. <i>Stem Cell Research and Therapy</i> , 2022, 13, 187.	2.4	2
10	Injectable remote magnetic nanofiber/hydrogel multiscale scaffold for functional anisotropic skeletal muscle regeneration. <i>Biomaterials</i> , 2022, 285, 121537.	5.7	34
11	Biomechanical assessment of screw safety between far cortical locking and locked plating constructs. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2021, 24, 663-672.	0.9	3
12	Pararectus approach combined with three-dimensional printing for anterior plate fixation of sacral fractures. <i>Injury</i> , 2021, 52, 2719-2724.	0.7	3
13	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
14	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
15	3D bioprinting in cardiac tissue engineering. <i>Theranostics</i> , 2021, 11, 7948-7969.	4.6	56
16	Regulation and targeting of androgen receptor nuclear localization in castration-resistant prostate cancer. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	30
17	Rational design of hollow mesoporous titania nanoparticles loaded with curcumin for UV-controlled release and targeted drug delivery. <i>Nanotechnology</i> , 2021, 32, 205604.	1.3	3
18	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

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19	Study on the promotion of lymphocytes in patients with COVID-19 by broad-spectrum chemokine receptor inhibitor vMIP-II and its Mechanism of signal transmission in vitro. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 104.	7.1	0
20	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
21	Effect of a Traction Exercise Neck Brace on Cervical Spondylopathy Radiculopathy: A Clinical Study and Finite Element Analysis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	4
22	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
23	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
24	Mechanisms linking mitochondrial mechanotransduction and chondrocyte biology in the pathogenesis of osteoarthritis. <i>Ageing Research Reviews</i> , 2021, 67, 101315.	5.0	25
25	Thoracoscopic radical esophagectomy combined with left inferior pulmonary ligament lymphadenectomy for esophageal carcinoma via the right thoracic approach. <i>Medicine (United States)</i> , 2021, 100, e26302.	0.4	1
26	Mechanical Parameters and Trajectory of Two Chinese Cervical Manipulations Compared by a Motion Capture System. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 714292.	2.0	4
27	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
28	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
29	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
30	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
31	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
32	Changes in Human Fat Injected Alongside Hyaluronic Acid in the Backs of Nude Mice. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP631-NP642.	0.9	3
33	Narrative review of gene modification: applications in three-dimensional (3D) bioprinting. <i>Annals of Translational Medicine</i> , 2021, 9, 1502-1502.	0.7	3
34	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
35	Hollow mesoporous organosilica nanotheranostics incorporating formimidoyltransferase cyclodeaminase (FTCD) plasmids for magnetic resonance imaging and tetrahydrofolate metabolism fission on hepatocellular carcinoma. <i>International Journal of Pharmaceutics</i> , 2021, 612, 121281.	2.6	3
36	USP25 Expression in Peripheral Blood Mononuclear Cells Is Associated With Bone Mineral Density in Women. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 811611.	1.8	1

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37	Shape Optimization of Costal Cartilage Framework Fabrication Based on Finite Element Analysis for Reducing Incidence of Auricular Reconstruction Complications. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 766599.	2.0	3
38	Integral Analyses of Competing Endogenous RNA Mechanisms and DNA Methylation Reveal Regulatory Mechanisms in Osteosarcoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 763347.	1.8	3
39	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
40	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
41	Anatomical reduction and precise internal fixation of intra-articular fractures of the distal radius with virtual X-ray and 3D printing. <i>Physical and Engineering Sciences in Medicine</i> , 2020, 43, 35-47.	1.3	2
42	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
43	Detection of differentiated changes in gray matter in children with progressive hydrocephalus and chronic compensated hydrocephalus using voxel-based morphometry and machine learning. <i>Anatomical Record</i> , 2020, 303, 2235-2247.	0.8	1
44	Design, application, and evaluation of a novel method for determining optimal trajectory of thoracic pedicle screws. <i>Annals of Translational Medicine</i> , 2020, 8, 1012-1012.	0.7	3
45	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
46	Abnormal Activations of Super-Enhancers Enhance the Carcinogenicity in Lung Adenocarcinoma. <i>Cancer Management and Research</i> , 2020, Volume 12, 8509-8518.	0.9	4
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	Microendoscopic discectomy versus minimally invasive transforaminal lumbar interbody fusion for lumbar spinal stenosis without spondylolisthesis. <i>Medicine (United States)</i> , 2020, 99, e20743.	0.4	2
56	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
57	Combining Chrominance Features and Fast ICA for Noncontact Imaging Photoplethysmography. <i>IEEE Access</i> , 2020, 8, 50171-50179.	2.6	7
58	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
59	The relationship between facet tropism and cervical disc herniation. <i>Journal of Anatomy</i> , 2020, 236, 916-922.	0.9	13
60	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
61	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
62	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
63	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. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 805-814.	1.6	4
64	An experimental study on the safe placement of sacroiliac screws using a 3D printing navigation module. <i>Annals of Translational Medicine</i> , 2020, 8, 1512.	0.7	1
65	An experimental study on the safe placement of sacroiliac screws using a 3D printing navigation module. <i>Annals of Translational Medicine</i> , 2020, 8, 1512-1512.	0.7	4
66	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
67	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
68	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
69	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
70	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
71	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
72	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

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73	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
74	<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
75	<i>Rhodospiridium toruloides</i> sir2-like genes remodelled the mitochondrial network to improve the phenotypes of ageing cells. <i>Free Radical Biology and Medicine</i> , 2019, 134, 64-75.	1.3	1
76	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
77	<i>Enterococcus faecalis</i> sir2-like gene enhances aerobic metabolism of themselves and mitochondrial respiration of mammal cells to bring about improving metabolic syndrome through the PGC-1 α pathway. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 143-155.	1.3	3
78	Anthropometric research of congenital auricular deformities for newborns. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1176-1183.	0.7	14
79	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
80	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
81	Anticancer effect of the traditional Chinese medicine herb Maytenus compound via the EGFR/PI3K/AKT/GSK3 β pathway. <i>Translational Cancer Research</i> , 2019, 8, 2130-2140.	0.4	2
82	Distribution and Morphological Measurement of Bony Spurs on the Coracoid Process in a Chinese Population. <i>Medical Science Monitor</i> , 2019, 25, 2527-2534.	0.5	1
83	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
84	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
85	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
86	Accurate placement of cervical pedicle screws using 3D-printed navigational templates. <i>Der Orthopade</i> , 2018, 47, 428-436.	0.7	16
87	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
88	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
89	Design of multilevel OLF approach (apple-shaped decompressive laminoplasty) based on 3D printing technology. <i>European Spine Journal</i> , 2018, 27, 323-329.	1.0	12
90	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

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91	Calcium/Calmodulin-Dependent Protein Kinase IV (CaMKIV) Mediates Acute Skeletal Muscle Inflammatory Response. <i>Inflammation</i> , 2018, 41, 199-212.	1.7	17
92	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
93	Piperidine nitroxide Tempol enhances cisplatin-induced apoptosis in ovarian cancer cells. <i>Oncology Letters</i> , 2018, 16, 4847-4854.	0.8	13
94	Ecotropic viral integration site 1 regulates the progression of acute myeloid leukemia via MS4A3-mediated TGF β ² /EMT signaling pathway. <i>Oncology Letters</i> , 2018, 16, 2701-2708.	0.8	3
95	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
96	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
97	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
98	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
99	The Morphology and Possible Clinical Significance of the Intraforaminal Ligaments in the Entrance Zones of the L1-L5 Levels. <i>Pain Physician</i> , 2018, 1, E157-E165.	0.3	3
100	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
101	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
102	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
103	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
104	Hippocampus Segmentation Based on Local Linear Mapping. <i>Scientific Reports</i> , 2017, 7, 45501.	1.6	16
105	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
106	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
107	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
108	Electrospray biodegradable microcapsules loaded with curcumin for drug delivery systems with high bioactivity. <i>RSC Advances</i> , 2017, 7, 1724-1734.	1.7	61

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109	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
110	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
111	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
112	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
113	Lumbar sympathectomy regulates vascular cell turnover in rat hindfoot plantar skin. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 67, 149-157.	0.9	2
114	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
115	Hemodynamics analysis of the serial stenotic coronary arteries. <i>BioMedical Engineering OnLine</i> , 2017, 16, 127.	1.3	20
116	Altered Default Mode Network on Resting-State fMRI in Children with Infantile Spasms. <i>Frontiers in Neurology</i> , 2017, 8, 209.	1.1	16
117	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
118	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
119	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
120	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
121	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
122	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
123	mir-218-2 promotes glioblastomas growth, invasion and drug resistance by targeting CDC27. <i>Oncotarget</i> , 2017, 8, 6304-6318.	0.8	20
124	Neural Plasticity following Abacus Training in Humans: A Review and Future Directions. <i>Neural Plasticity</i> , 2016, 2016, 1-9.	1.0	10
125	Changes of Brain Connectivity in the Primary Motor Cortex After Subcortical Stroke. <i>Medicine (United States)</i> , 2016, 95, e2579.	0.4	39
126	Patient-specific structural effects on hemodynamics in the ischemic lower limb artery. <i>Scientific Reports</i> , 2016, 6, 39225.	1.6	14

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127	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
128	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
129	A genome-wide assessment of variations of primary colorectal cancer maintained in metastases. <i>Gene</i> , 2016, 595, 18-24.	1.0	4
130	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
131	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
132	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
133	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
134	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
135	Synchronization Design and Error Analysis of Near-Infrared Cameras in Surgical Navigation. <i>Journal of Medical Systems</i> , 2016, 40, 7.	2.2	12
136	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
137	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
138	Plexin-B1 indirectly affects glioma invasiveness and angiogenesis by regulating the RhoA/ RhoGTPase signaling pathway and SRPK1. <i>Tumor Biology</i> , 2016, 37, 11225-11236.	0.8	9
139	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
140	Near-Infrared Camera Calibration for Optical Surgical Navigation. <i>Journal of Medical Systems</i> , 2016, 40, 67.	2.2	7
141	Simulation and Visualization of Liver Cancer Ablation Focus in Optical Surgical Navigation. <i>Journal of Medical Systems</i> , 2016, 40, 19.	2.2	6
142	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
143	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
144	MIR-155 Enhances Insulin Sensitivity by Coordinated Regulation of Multiple Genes in Mice. <i>PLoS Genetics</i> , 2016, 12, e1006308.	1.5	83

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