

# Liang Chen

## List of Publications by Year in descending order

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Version: 2024-02-01

216  
papers

4,244  
citations

117625

34  
h-index

168389

53  
g-index

227  
all docs

227  
docs citations

227  
times ranked

6387  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive IDH1 mutation estimation based on a quantitative radiomics approach for grade II glioma. <i>European Radiology</i> , 2017, 27, 3509-3522.	4.5	183
2	MiR-199a-modified exosomes from adipose tissue-derived mesenchymal stem cells improve hepatocellular carcinoma chemosensitivity through mTOR pathway. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 4.	8.6	183
3	Guiding Brain Tumor Surgery via Blood-Brain Barrier-Permeable Gold Nanoprobes with Acid-Triggered MRI/SERS Signals. <i>Advanced Materials</i> , 2017, 29, 1603917.	21.0	149
4	Molecular basis for 5-carboxycytosine recognition by RNA polymerase II elongation complex. <i>Nature</i> , 2015, 523, 621-625.	27.8	141
5	Reduced expression of LC3B-II and Beclin 1 in glioblastoma multiforme indicates a down-regulated autophagic capacity that relates to the progression of astrocytic tumors. <i>Journal of Clinical Neuroscience</i> , 2010, 17, 1515-1519.	1.5	129
6	The Use of Functionalized Silk Fibroin Films as a Platform for Optical Diffraction-Based Sensing Applications. <i>Advanced Materials</i> , 2017, 29, 1605471.	21.0	127
7	Rapid histology of laryngeal squamous cell carcinoma with deep-learning based stimulated Raman scattering microscopy. <i>Theranostics</i> , 2019, 9, 2541-2554.	10.0	106
8	Optimal referencing for stereo-electroencephalographic (SEEG) recordings. <i>NeuroImage</i> , 2018, 183, 327-335.	4.2	95
9	Selective imaging and cancer cell death via pH switchable near-infrared fluorescence and photothermal effects. <i>Chemical Science</i> , 2016, 7, 5995-6005.	7.4	94
10	Phosphodiesterase 5 Inhibitors for the Treatment of Erectile Dysfunction: A Trade-off Network Meta-analysis. <i>European Urology</i> , 2015, 68, 674-680.	1.9	91
11	Resolving the intertwining of inflammation and fibrosis in human heart failure at single-cell level. <i>Basic Research in Cardiology</i> , 2021, 116, 55.	5.9	87
12	TNF antagonist sensitizes synovial fibroblasts to ferroptotic cell death in collagen-induced arthritis mouse models. <i>Nature Communications</i> , 2022, 13, 676.	12.8	78
13	Endogenous Electric Field-Coupled Electrospun Short Fiber via Collecting Wound Exudation. <i>Advanced Materials</i> , 2022, 34, e2108325.	21.0	75
14	Surgical Strategies in Treating Brainstem Cavernous Malformations. <i>Neurosurgery</i> , 2011, 68, 609-621.	1.1	74
15	CD147 antibody specifically and effectively inhibits infection and cytokine storm of SARS-CoV-2 and its variants delta, alpha, beta, and gamma. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 347.	17.1	64
16	A novel genotype-based clinicopathology classification of arrhythmogenic cardiomyopathy provides novel insights into disease progression. <i>European Heart Journal</i> , 2019, 40, 1690-1703.	2.2	59
17	Resveratrol Ameliorates Motor Neuron Degeneration and Improves Survival in SOD1 <sup>G93A</sup> Mouse Model of Amyotrophic Lateral Sclerosis. <i>BioMed Research International</i> , 2014, 2014, 1-10.	1.9	55
18	PAR2 promotes M1 macrophage polarization and inflammation via FOXO1 pathway. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 9799-9809.	2.6	55

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19	Elevated plasma $\beta$ -hydroxybutyrate predicts adverse outcomes and disease progression in patients with arrhythmogenic cardiomyopathy. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	54
20	Protein Bricks: 2D and 3D Bio-Nanostructures with Shape and Function on Demand. <i>Advanced Materials</i> , 2018, 30, e1705919.	21.0	50
21	Image-guided chemotherapy with specifically tuned blood brain barrier permeability in glioma margins. <i>Theranostics</i> , 2018, 8, 3126-3137.	10.0	50
22	Self-Powered Multifunctional Transient Bioelectronics. <i>Small</i> , 2018, 14, e1802050.	10.0	47
23	Terahertz identification and quantification of neurotransmitter and neurotrophin mixture. <i>Biomedical Optics Express</i> , 2016, 7, 4472.	2.9	46
24	Microglia modulation with 1070-nm light attenuates $A\beta$ burden and cognitive impairment in Alzheimer's disease mouse model. <i>Light: Science and Applications</i> , 2021, 10, 179.	16.6	46
25	LOCAL CHRONIC HYPOPERFUSION SECONDARY TO SINUS HIGH PRESSURE SEEMS TO BE MAINLY RESPONSIBLE FOR THE FORMATION OF INTRACRANIAL DURAL ARTERIOVENOUS FISTULA. <i>Neurosurgery</i> , 2009, 64, 973-983.	1.1	45
26	Loss of CIC and FUBP1 expressions are potential markers of shorter time to recurrence in oligodendroglial tumors. <i>Modern Pathology</i> , 2014, 27, 332-342.	5.5	45
27	Electrospun fibrous sponge via short fiber for mimicking 3D ECM. <i>Journal of Nanobiotechnology</i> , 2021, 19, 131.	9.1	43
28	Central nervous system tumors: a single center pathology review of 34,140 cases over 60 years. <i>BMC Clinical Pathology</i> , 2013, 13, 14.	1.8	42
29	Combination genetic signature stratifies lower-grade gliomas better than histological grade. <i>Oncotarget</i> , 2015, 6, 20885-20901.	1.8	42
30	MiR-1-3p that correlates with left ventricular function of HCM can serve as a potential target and differentiate HCM from DCM. <i>Journal of Translational Medicine</i> , 2018, 16, 161.	4.4	42
31	DIAGNOSIS AND MANAGEMENT OF INTRACRANIAL MALIGNANT PERIPHERAL NERVE SHEATH TUMORS. <i>Neurosurgery</i> , 2008, 62, 825-832.	1.1	40
32	Distinct splicing signatures affect converged pathways in myelodysplastic syndrome patients carrying mutations in different splicing regulators. <i>Rna</i> , 2016, 22, 1535-1549.	3.5	40
33	A modified method for isolation of human cardiomyocytes to model cardiac diseases. <i>Journal of Translational Medicine</i> , 2018, 16, 288.	4.4	40
34	Motor Evoked Potential Monitoring During Surgery of Middle Cerebral Artery Aneurysms: A Cohort Study. <i>World Neurosurgery</i> , 2014, 82, 1091-1099.	1.3	39
35	Production of Composite Scaffold Containing Silk Fibroin, Chitosan, and Gelatin for 3D Cell Culture and Bone Tissue Regeneration. <i>Medical Science Monitor</i> , 2017, 23, 5311-5320.	1.1	36
36	Juglone induces apoptosis of tumor stem-like cells through ROS-p38 pathway in glioblastoma. <i>BMC Neurology</i> , 2017, 17, 70.	1.8	34

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37	A founder homozygous DSG2 variant in East Asia results in ARVC with full penetrance and heart failure phenotype. <i>International Journal of Cardiology</i> , 2019, 274, 263-270.	1.7	32
38	Noninvasive molecular diagnosis of craniopharyngioma with MRI-based radiomics approach. <i>BMC Neurology</i> , 2019, 19, 6.	1.8	32
39	Minocycline is effective in intracerebral hemorrhage by inhibition of apoptosis and autophagy. <i>Journal of the Neurological Sciences</i> , 2016, 371, 88-95.	0.6	30
40	miR-491 regulates glioma cells proliferation by targeting TRIM28 in vitro. <i>BMC Neurology</i> , 2016, 16, 248.	1.8	28
41	Low-Grade Glioma Segmentation Based on CNN with Fully Connected CRF. <i>Journal of Healthcare Engineering</i> , 2017, 2017, 1-12.	1.9	28
42	Astrocytic Kir4.1 channels and gap junctions account for spontaneous epileptic seizure. <i>PLoS Computational Biology</i> , 2018, 14, e1005877.	3.2	28
43	Biomimicking Antibacterial Opto-Electro Sensing Sutures Made of Regenerated Silk Proteins. <i>Advanced Materials</i> , 2021, 33, e2004733.	21.0	28
44	MicroRNA-98 plays a critical role in experimental myocarditis. <i>International Journal of Cardiology</i> , 2017, 229, 75-81.	1.7	27
45	iEEGview: an open-source multifunction GUI-based Matlab toolbox for localization and visualization of human intracranial electrodes. <i>Journal of Neural Engineering</i> , 2020, 17, 016016.	3.5	27
46	A Prognostic Model for Early Post-Treatment Outcome of Elderly Patients With Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2016, 95, 253-261.	1.3	26
47	A Silk Cranial Fixation System for Neurosurgery. <i>Advanced Healthcare Materials</i> , 2018, 7, e1701359.	7.6	25
48	A pH ratiometrically responsive surface enhanced resonance Raman scattering probe for tumor acidic margin delineation and image-guided surgery. <i>Chemical Science</i> , 2020, 11, 4397-4402.	7.4	25
49	Noninvasively Imaging Subcutaneous Tumor Xenograft by a Handheld Raman Detector, with the Assistance of an Optical Clearing Agent. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 17769-17776.	8.0	24
50	Comprehensive Myocardial Proteogenomics Profiling Reveals C/EBP $\beta$ as the Key Factor in the Lipid Storage of ARVC. <i>Journal of Proteome Research</i> , 2017, 16, 2863-2876.	3.7	23
51	Label-free imaging of hemoglobin degradation and hemosiderin formation in brain tissues with femtosecond pump-probe microscopy. <i>Theranostics</i> , 2018, 8, 4129-4140.	10.0	23
52	Reconfigured functional network dynamics in adult moyamoya disease: a resting-state fMRI study. <i>Brain Imaging and Behavior</i> , 2020, 14, 715-727.	2.1	22
53	Upregulation of hydroxysteroid sulfotransferase 2B1b promotes hepatic oval cell proliferation by modulating oxysterol-induced LXR activation in a mouse model of liver injury. <i>Archives of Toxicology</i> , 2017, 91, 271-287.	4.2	21
54	Effectiveness of deferoxamine on ferric chloride-induced epilepsy in rats. <i>Brain Research</i> , 2017, 1658, 25-30.	2.2	20

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55	A sparse representation-based radiomics for outcome prediction of higher grade gliomas. <i>Medical Physics</i> , 2019, 46, 250-261.	3.0	20
56	Metabolic regulation on the immune environment of glioma through gut microbiota. <i>Seminars in Cancer Biology</i> , 2022, 86, 990-997.	9.6	20
57	Abcisic acid-induced cellular apoptosis and differentiation in glioma via the retinoid acid signaling pathway. <i>International Journal of Cancer</i> , 2016, 138, 1947-1958.	5.1	19
58	Bcl2-Like Protein 12 Is Required for the Aberrant T Helper-2 Polarization in the Heart by Enhancing Interleukin-4 Expression and Compromising Apoptotic Machinery in CD4+ T Cells. <i>Circulation</i> , 2018, 138, 2559-2568.	1.6	19
59	Long-Term Outcomes of Surgical Treatment in 181 Patients with Supratentorial Cerebral Cavernous Malformation-Associated Epilepsy. <i>World Neurosurgery</i> , 2017, 108, 869-875.	1.3	18
60	Plasma Metabolomic Profiles Differentiate Patients With Dilated Cardiomyopathy and Ischemic Cardiomyopathy. <i>Frontiers in Cardiovascular Medicine</i> , 2020, 7, 597546.	2.4	18
61	The Hippo-TAZ axis mediates vascular endothelial growth factor C in glioblastoma-derived exosomes to promote angiogenesis. <i>Cancer Letters</i> , 2021, 513, 1-13.	7.2	18
62	Novel Blood Cytokine-Based Model for Predicting Severe Acute Kidney Injury and Poor Outcomes After Cardiac Surgery. <i>Journal of the American Heart Association</i> , 2020, 9, e018004.	3.7	17
63	Prestimulus dynamics blend with the stimulus in neural variability quenching. <i>NeuroImage</i> , 2021, 238, 118160.	4.2	17
64	Reprogramming the immunosuppressive microenvironment of IDH1 wild-type glioblastoma by blocking Wnt signaling between microglia and cancer cells. <i>Oncot Immunology</i> , 2021, 10, 1932061.	4.6	17
65	Emerging New-Generation Detecting and Sensing of Metal Halide Perovskites. <i>Advanced Electronic Materials</i> , 2022, 8, .	5.1	17
66	Effectiveness of minocycline in acute white matter injury after intracerebral hemorrhage. <i>Journal of Neurosurgery</i> , 2016, 126, 1855-1862.	1.6	16
67	Magnesium alloy covered stent for treatment of a lateral aneurysm model in rabbit common carotid artery: An in vivo study. <i>Scientific Reports</i> , 2016, 6, 37401.	3.3	16
68	Initial treatment combined with <i>Prunella vulgaris</i> reduced prednisolone consumption for patients with subacute thyroiditis. <i>Annals of Translational Medicine</i> , 2019, 7, 45-45.	1.7	16
69	Rapid diagnosis of IDH1-mutated gliomas by 2-HG detection with gas chromatography mass spectrometry. <i>Laboratory Investigation</i> , 2019, 99, 588-598.	3.7	16
70	Evaluation of clinical risk factors for predicting insidious right central and posterior right recurrent laryngeal nerve lymph node metastasis in papillary thyroid microcarcinoma patients (cN0): experience of a single center. <i>Annals of Translational Medicine</i> , 2019, 7, 8-8.	1.7	16
71	Magnetic Resonance Standard for Cavernous Sinus Hemangiomas: Proposal for a Diagnostic Test. <i>European Neurology</i> , 2014, 72, 116-124.	1.4	15
72	Remodelling of myocardial intercalated disc protein connexin 43 causes increased susceptibility to malignant arrhythmias in ARVC/D patients. <i>Forensic Science International</i> , 2017, 275, 14-22.	2.2	15

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73	Morphological and Hemodynamic Differences Between Aneurysmal Middle Cerebral Artery Bifurcation and Contralateral Nonaneurysmal Anatomy. <i>Neurosurgery</i> , 2017, 81, 779-786.	1.1	15
74	Anatomical location differences between mutated and wild-type isocitrate dehydrogenase 1 in low-grade gliomas. <i>International Journal of Neuroscience</i> , 2017, 127, 873-880.	1.6	15
75	Clinical Characteristics of Patients with a Right Ventricular Thrombus in Arrhythmogenic Right Ventricular Cardiomyopathy. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1373-1378.	3.4	15
76	Surface electrocardiographic characteristics in coronavirus disease 2019: repolarization abnormalities associated with cardiac involvement. <i>ESC Heart Failure</i> , 2020, 7, 4408-4415.	3.1	15
77	Pulmonary function changes after thoracoscopic lobectomy versus intentional thoracoscopic segmentectomy for early-stage non-small cell lung cancer. <i>Translational Lung Cancer Research</i> , 2021, 10, 4141-4151.	2.8	15
78	Anatomic mapping of molecular subtypes in diffuse glioma. <i>BMC Neurology</i> , 2017, 17, 183.	1.8	14
79	Abscisic Acid-Induced Autophagy Selectively via MAPK/JNK Signalling Pathway in Glioblastoma. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 813-826.	3.3	14
80	Tenacissoside H promotes neurological recovery of cerebral ischaemia/reperfusion injury in mice by modulating inflammation and oxidative stress via TrkB pathway. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 757-769.	1.9	14
81	Nanoparticle-enabled innate immune stimulation activates endogenous tumor-infiltrating T cells with broad antigen specificities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	14
82	MIL normalization " prerequisites for accurate MRI radiomics analysis. <i>Computers in Biology and Medicine</i> , 2021, 133, 104403.	7.0	14
83	A preliminary study towards prosthetic hand control using human stereo-electroencephalography (SEEG) signals. , 2017, . .		13
84	Enhancing gesture decoding performance using signals from posterior parietal cortex: a stereo-electroencephalography (SEEG) study. <i>Journal of Neural Engineering</i> , 2020, 17, 046043.	3.5	13
85	Detection of human white matter activation and evaluation of its function in movement decoding using stereo-electroencephalography (SEEG). <i>Journal of Neural Engineering</i> , 2021, 18, 0460c6.	3.5	13
86	Microstructural damage pattern of vascular cognitive impairment: a comparison between moyamoya disease and cerebrovascular atherosclerotic disease. <i>Neural Regeneration Research</i> , 2019, 14, 858.	3.0	13
87	Bypass or Not? Adjustment of Surgical Strategies According to Motor Evoked Potential Changes in Large Middle Cerebral Artery Aneurysm Surgery. <i>World Neurosurgery</i> , 2012, 77, 398.e1-398.e6.	1.3	12
88	Semiaquatic mammals might be intermediate hosts to spread avian influenza viruses from avian to human. <i>Scientific Reports</i> , 2019, 9, 11641.	3.3	12
89	Plasma testosterone and arrhythmic events in male patients with arrhythmogenic right ventricular cardiomyopathy. <i>ESC Heart Failure</i> , 2020, 7, 1547-1559.	3.1	12
90	Assessing differential representation of hand movements in multiple domains using stereo-electroencephalographic recordings. <i>NeuroImage</i> , 2022, 250, 118969.	4.2	12

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91	Triple-phase dynamic MRI: A new clue to predict malignant transformation of giant cell tumor of bone. <i>European Journal of Radiology</i> , 2014, 83, 354-359.	2.6	11
92	Effectiveness of 2-methoxyestradiol in alleviating angiogenesis induced by intracranial venous hypertension. <i>Journal of Neurosurgery</i> , 2016, 125, 746-753.	1.6	11
93	Overexpression of CPXM2 predicts an unfavorable prognosis and promotes the proliferation and migration of gastric cancer. <i>Oncology Reports</i> , 2019, 42, 1283-1294.	2.6	11
94	Recognition of moyamoya disease and its hemorrhagic risk using deep learning algorithms: sourced from retrospective studies. <i>Neural Regeneration Research</i> , 2021, 16, 830.	3.0	11
95	Mitochondrion-Localized SND1 Promotes Mitophagy and Liver Cancer Progression Through PGAM5. <i>Frontiers in Oncology</i> , 2022, 12, 857968.	2.8	11
96	The Role of Matrix Metalloproteinase-3 in the Doxycycline Attenuation of Intracranial Venous Hypertension-Induced Angiogenesis. <i>Neurosurgery</i> , 2018, 83, 1317-1327.	1.1	10
97	Detection of glioma by surface-enhanced Raman scattering spectra with optimized mathematical methods. <i>Journal of Raman Spectroscopy</i> , 2019, 50, 1130-1140.	2.5	10
98	Association of carbamylated high-density lipoprotein with coronary artery disease in type 2 diabetes mellitus: carbamylated high-density lipoprotein of patients promotes monocyte adhesion. <i>Journal of Translational Medicine</i> , 2020, 18, 460.	4.4	10
99	Ictal stereo-electroencephalography onset patterns of mesial temporal lobe epilepsy and their clinical implications. <i>Clinical Neurophysiology</i> , 2020, 131, 2079-2085.	1.5	10
100	One-Stage Treatment in a Hybrid Operation Room to Cure Brain Arteriovenous Malformation: A Single-Center Experience. <i>World Neurosurgery</i> , 2021, 147, e85-e97.	1.3	10
101	Should resection extent be decided by total lesion size or solid component size in ground glass opacity-containing lung adenocarcinomas?. <i>Translational Lung Cancer Research</i> , 2021, 10, 2487-2499.	2.8	10
102	Markov State Models and Molecular Dynamics Simulations Provide Understanding of the Nucleotide-Dependent Dimerization-Based Activation of LRRK2 ROC Domain. <i>Molecules</i> , 2021, 26, 5647.	3.8	10
103	In-depth analysis of local recurrence of giant cell tumour of bone with soft tissue extension after intralesional curettage. <i>Radiologia Medica</i> , 2014, 119, 861-870.	7.7	9
104	Assessing surgical treatment outcome following superficial temporal artery to middle cerebral artery bypass based on computational haemodynamic analysis. <i>Journal of Biomechanics</i> , 2015, 48, 4053-4058.	2.1	9
105	Epidemiological Features of Nontraumatic Spontaneous Subarachnoid Hemorrhage in China. <i>Chinese Medical Journal</i> , 2017, 130, 776-781.	2.3	9
106	Total Lung-sparing Surgery for Tracheobronchial Low-grade Malignancies. <i>Annals of Thoracic Surgery</i> , 2021, 112, 450-458.	1.3	9
107	Recognition of Cognitive Impairment in Adult Moyamoya Disease: A Classifier Based on High-Order Resting-State Functional Connectivity Network. <i>Frontiers in Neural Circuits</i> , 2020, 14, 603208.	2.8	9
108	Preparation and Characterization of a Novel Triple Composite Scaffold Containing Silk Fibroin, Chitosan, and Alginate for 3D Culture of Colonic Carcinoma Cells In Vitro. <i>Medical Science Monitor</i> , 2020, 26, e922935.	1.1	9



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109	Multiple dynamic cavernous malformations in a girl: long-term follow-up. <i>World Neurosurgery</i> , 2009, 72, 728-732.	1.3	8
110	Activation of protease-activated receptor-2 is associated with increased expression of inflammatory factors in the adipose tissues of obese mice. <i>Molecular Medicine Reports</i> , 2015, 12, 6227-6234.	2.4	8
111	Classifying multiple types of hand motions using electrocorticography during intraoperative awake craniotomy and seizure monitoring processes—case studies. <i>Frontiers in Neuroscience</i> , 2015, 9, 353.	2.8	8
112	Expression profiles of MiRNAs for intrinsic musculature of the forepaw and biceps in the rat model simulating irreversible muscular atrophy of obstetric brachial plexus palsy. <i>Gene</i> , 2015, 565, 268-274.	2.2	8
113	Application of intraoperative motor evoked potential monitoring during giant internal carotid artery aneurysm surgery using prolonged temporary occlusion. <i>Acta Neurochirurgica</i> , 2015, 157, 1833-1840.	1.7	8
114	mRNA expression characteristics are different in irreversibly atrophic intrinsic muscles of the forepaw compared with reversibly atrophic biceps in a rat model of obstetric brachial plexus palsy (OBPP). <i>Journal of Muscle Research and Cell Motility</i> , 2016, 37, 17-25.	2.0	8
115	Crosstalk between coagulation and complement activation promotes cardiac dysfunction in arrhythmogenic right ventricular cardiomyopathy. <i>Theranostics</i> , 2021, 11, 5939-5954.	10.0	8
116	Early Outcomes of Septal Myectomy for Obstructive Hypertrophic Cardiomyopathy in Children With Noonan Syndrome. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022, 34, 655-665.	0.6	8
117	Investigating Data Cleaning Methods to Improve Performance of Brain—Computer Interfaces Based on Stereo-Electroencephalography. <i>Frontiers in Neuroscience</i> , 2021, 15, 725384.	2.8	8
118	Multifaceted Spatial and Functional Zonation of Cardiac Cells in Adult Human Heart. <i>Circulation</i> , 2022, 145, 315-318.	1.6	8
119	Reduced myocardial septal function assessed by cardiac magnetic resonance feature tracking in patients with hypertrophic obstructive cardiomyopathy: associated with histological myocardial fibrosis and ventricular arrhythmias. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 1006-1015.	1.2	8
120	Guiding Epilepsy Surgery with an LRP1-Targeted SPECT/SERRS Dual-Mode Imaging Probe. <i>ACS Applied Materials &amp; Interfaces</i> , 2023, 15, 14-25.	8.0	8
121	Diagnosis and Surgical Treatment of Cavernous Sinus Angioleiomyoma: A Report of Four Cases. <i>Japanese Journal of Clinical Oncology</i> , 2014, 44, 1052-1057.	1.3	7
122	Prediction of the anti-glioma therapeutic effects of temozolomide through in vivo molecular imaging of MMP expression. <i>Biomedical Optics Express</i> , 2018, 9, 3193.	2.9	7
123	Characterization of TTN Novex Splicing Variants across Species and the Role of RBM20 in Novex-Specific Exon Splicing. <i>Genes</i> , 2018, 9, 86.	2.4	7
124	Absence of a primary role for <i>TTN</i> missense variants in arrhythmogenic cardiomyopathy: From a clinical and pathological perspective. <i>Clinical Cardiology</i> , 2018, 41, 615-622.	1.8	7
125	Pure Endoscopic Surgery via Subtemporal Extradural Keyhole Approach for Middle Cranial Fossa Tumors. <i>World Neurosurgery</i> , 2019, 130, e487-e497.	1.3	7
126	Recessive variants in plakophilin-2 contributes to early-onset arrhythmogenic cardiomyopathy with severe heart failure. <i>Europace</i> , 2019, 21, 970-977.	1.7	7



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127	Sarcomere variants in arrhythmogenic cardiomyopathy: Pathogenic factor or bystander?. <i>Gene</i> , 2019, 687, 82-89.	2.2	7
128	Imaging epileptic foci in mouse models via a low-density lipoprotein receptor-related protein-1 targeting strategy. <i>EBioMedicine</i> , 2021, 63, 103156.	6.1	7
129	Changes in Brain Functional Network Connectivity in Adult Moyamoya Diseases. <i>Cognitive Neurodynamics</i> , 2021, 15, 861-872.	4.0	7
130	Association of coagulation dysfunction with cardiac injury among hospitalized patients with COVID-19. <i>Scientific Reports</i> , 2021, 11, 4432.	3.3	7
131	A novel predictive model for poor in-hospital outcomes in patients with acute kidney injury after cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2023, 165, 1180-1191.e7.	0.8	7
132	Efficacy of Catheter Ablation for Atrial Arrhythmias in Patients with Arrhythmogenic Right Ventricular Cardiomyopathyâ€”A Multicenter Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 4962.	2.4	7
133	Long-term exclusive enteral nutrition remodels the gut microbiota and alleviates TNBS-induced colitis in mice. <i>Food and Function</i> , 2022, 13, 1725-1740.	4.6	7
134	Selenium binding protein 1 inhibits tumor angiogenesis in colorectal cancers by blocking the Delta-like ligand 4/Notch1 signaling pathway. <i>Translational Oncology</i> , 2022, 18, 101365.	3.7	7
135	Gross Total Resection Plays a Leading Role in Survival of Patients with Glioblastoma Multiforme. <i>World Neurosurgery</i> , 2014, 82, e105-e107.	1.3	6
136	Management of bleeding complications during thoracoscopic thymectomy. <i>Mediastinum</i> , 2020, 4, 15-15.	1.1	6
137	Comprehensive plasma metabolites profiling reveals phosphatidylcholine species as potential predictors for cardiac resynchronization therapy response. <i>ESC Heart Failure</i> , 2021, 8, 280-290.	3.1	6
138	GJA1 promotes hepatocellular carcinoma progression by mediating TGF- $\beta$ -induced activation and the epithelialâ€”mesenchymal transition of hepatic stellate cells. <i>Open Medicine (Poland)</i> , 2021, 16, 1459-1471.	1.3	6
139	Epilepsy-Associated UBE3A Deficiency Downregulates Retinoic Acid Signalling Pathway. <i>Frontiers in Genetics</i> , 2021, 12, 681295.	2.3	6
140	Left ventricular involvement assessed by LGE-CMR in predicting the risk of adverse outcomes of arrhythmogenic cardiomyopathy with ICDs. <i>International Journal of Cardiology</i> , 2021, 337, 79-85.	1.7	6
141	Novel plasma biomarkers predicting biventricular involvement in arrhythmogenic right ventricular cardiomyopathy. <i>American Heart Journal</i> , 2022, 244, 66-76.	2.7	6
142	Influence of contralateral homologous cortices on motor cortical reorganization after brachial plexus injuries in rats. <i>Neuroscience Letters</i> , 2015, 606, 18-23.	2.1	5
143	Endogenous hormone 2 $\alpha$ -methoxyestradiol suppresses venous hypertensionâ€”induced angiogenesis through upâ€”and downâ€”regulating p53 and idâ€”1. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 957-967.	3.6	5
144	Endomyocardial biopsy in differential diagnosis between arrhythmogenic right ventricular cardiomyopathy and dilated cardiomyopathy: an in vitro simulated study. <i>Cardiovascular Pathology</i> , 2018, 34, 15-21.	1.6	5

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145	A novel hybrid approach for enucleation of esophageal leiomyoma. <i>Journal of Thoracic Disease</i> , 2019, 11, 2576-2580.	1.4	5
146	Outcome and Pathological Characteristics of Primary Malignant Cardiac Tumors. <i>International Heart Journal</i> , 2019, 60, 938-943.	1.0	5
147	Molecular subgrouping of medulloblastoma based on few-shot learning of multitasking using conventional MR images: a retrospective multicenter study. <i>Neuro-Oncology Advances</i> , 2020, 2, vdaa079.	0.7	5
148	Quantitative analysis of cerebellar lobule morphology and clinical cognitive correlates in refractory temporal lobe epilepsy patients. <i>Epilepsy and Behavior</i> , 2021, 114, 107553.	1.7	5
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