

康复大学（筹）高水平论文一览表

序号	论文名称	作者	发表刊物	发表时间	备注
1	Global Hippocampus Functional Connectivity As a Predictive Neural Marker For Conversion to Future Mood Disorder in Unaffected Offspring	Zou WJ, Song PL, Lu WC, Shao R, Zhang RX, Yau SY, Yuan TF*, Wang YP*, Lin KG* (林康广)	Asian Journal of Psychiatry	2022年12月	IF=13.89, JCR/Q1,本领域Top期刊
2	The Functions of IRE1 Alpha in Neurodegenerative Diseases: Beyond ER stress	Chen L, Bi MX, Zhang Z, Du XX, Chen X, Jiao Q*, Jiang H* (姜宏).	Ageing Research Reviews	2022年12月	IF=11.788, JCR/Q1,本领域Top期刊
3	Planar Cell Polarity Protein Celsr2 Maintains Structural and Functional Integrity of Adult Cortical Synapses	Li C, Wei JA, Wang D, Luo Z, Pang C, Chen K, Duan J, Chen B, Zhou L(周立兵), Tissir F, Shi L, So KF (苏国辉), Zhang L* (张力), Qu Y*	Progress in Neurobiology	2022年12月	IF=10.885, JCR/Q1,本领域Top期刊
4	Injectable Thermo-sensitive Hydrogel Containing ADSC-derived Exosomes For the Treatment of Cavernous Nerve Injury	Liu S, Li RY, Dou KK, Li KF, Zhou QH* (周祺惠), Fu Q*	Carbohydrate Polymers	2022年12月	IF=10.723, JCR/Q1,本领域Top期刊
5	Overview of the development of HBV small molecule inhibitors	Yang H(杨会会), Yao W(姚伟伟), Yang J(杨锦飞) *	European Journal of Medicinal Chemistry	2022年12月	IF=7.088, JCR/Q1,本领域TOP期刊
6	Protocol to identify small molecules promoting rat and mouse cardiomyocyte proliferation based on the FUCCI and MADM reporters	Zheng, L., Wang, Z., Du, J (杜建勇) ., Zhu, X., & Xiong, J. W*	STAR protocols	2022年12月	
7	Typical Value Ranges and Signal Patterns in Patients with Neurogenic Bladder: Quality Control in Urodynamics Using an Air-charged Catheter System	Deng H (邓函), Liao L* (廖利民), Wu J, Li X, Pang D, Liu Q, Wang X, Li X, Liang Y, Zhou Z, Luo R, He P	Neurourology and Urodynamics	2022年12月	
8	Antibacterial Features of Material Surface: Strong Enough to Serve as Antibiotics?	Wang J, Li P (李萍), Wang N, Wang J, Xing DM.	Journal of Materials Chemistry B	2022年12月	
9	Prevalence and Impact of Malnutrition on Readmission among Hospitalized Patients with Heart Failure in China	Liu J, Liu J, Wang J, Yan Z (延泽萍), Liang Q, Wang X, Wang Z, Liu M, Luan X*	ESC Heart Failure	2022年12月	
10	Design and Synthesis of ER Alpha Agonists: Effectively Reduce Lipid Accumulation	Yang JF* (杨锦飞), Yao WW (姚伟伟), Yang HH (杨会会), Shen YJ (申雅静), Zhang YY*	Frontiers in Chemistry	2022年12月	
11	Primary benign mature teratoma of facial fronto-temporal region in adolescent: A case report	Yao H, Li Z, Zhai Z*, Li Y* (李玉莉)	Asian J Surg	2022年12月	
12	Congenital hypoplasia of depressor-labii-inferioris-muscle: An uncommon cause of asymmetric facies	Wang R, Li Z, Zhai Z*, Li Y* (李玉莉)	Asian J Surg	2022年12月	
13	Reconfigured lightweight model design method for DT-based mechatronics equipment	Wei Y (魏永利); Hu T *, Yue P; Wang X; Ma S	Int J Adv Manuf Technol	2022年12月	
14	CysModDB: a Comprehensive Platform With the Integration of Manually Curated Resources and Analysis Tools For Cysteine Posttranslational Modifications.	Meng YZ, Zhang L, Zhang LZ, Wang ZY, Wang XW, Li C, Chen Y, Shang SP*, Li L(李磊)*	Briefings in Bioinformatics	2022年11月	IF=13.994, JCR/Q1,本领域Top期刊
15	All-Aqueous Microfluidics Fabrication of Multifunctional Bioactive Microcapsules Promotes Wound Healing	Gao Y, Sun WT (孙文韬), Zhang YG, Liu LJ, Zhao WB, Wang WJ, Song Y, Sun Y, Ma QM	ACS Applied Materials & Interfaces	2022年11月	IF=10.383, JCR/Q1,本领域Top期刊
16	Diagnosis and Treatment of Neurogenic Bladder Secondary to Aortic Dissection: A 8-year Retrospective Study at a Single Center	Zhou Z (周忠涵), Gao Y, Li X, Wang X, Liao L* (廖利民)	Neurourology and Urodynamics	2022年11月	
17	Rapid and Sensitive SARS-CoV-2 Detection Using a Homogeneous Fluorescent Immunosensor Quenchbody with Crowding Agents	Zhu B [#] , Nosaka N [#] , Kanamaru S, Dong J (董金华), Dai Y, Inoue A, Yang Y, Kobayashi K, Kitaguchi T, Iwasaki H, Koike R, Wakabayashi K, Ueda H*	Analyst	2022年11月	
18	Small-molecule Drugs Development For Alzheimer's Disease	Yao WW (姚伟伟), Yang HH (杨会会), Yang JF* (杨锦飞).	Frontiers in Aging Neuroscience	2022年11月	

19	Effect of Singing on Symptoms in Stable COPD: a Systematic Review and Meta-analysis	Fang XJ, Qiao ZT, Yu XJ, Tian RJ, Liu K*, Han W*(韩伟)	International Journal of Chronic Obstructive Pulmonary Disease	2022年11月	
20	Editorial: Biomaterials with the Regulation of Reactive Oxygen/Nitrogen Species for Biomedical Applications	Zhou QH* (周祺惠), Peterson BW*, Liu Y*, Yuan HH*	Frontiers in Bioengineering and Biotechnology	2022年11月	
21	Simulation-based Heterogeneous Pedestrian Evacuation in Subway Stations	Jiang HL, Yang XX*, Yang Y, Li YX, Pan FQ, Kang YL, Ding JH (丁军航)	International Journal of Modern Physics C	2022年11月	
22	New Insights into Microglial Mechanisms of Memory Impairment in Alzheimer's Disease	Li N, Deng MR, Hu GH, Li N (李楠), Yuan HC, Zhou Y* (周宇)	Biomolecules	2022年11月	
23	Ginsenoside Rb1 from Panax notoginseng Suppressed TNF- α -Induced Matrix Metalloproteinase-9 via the Suppression of Double-Strand RNA-Dependent Protein Kinase (PKR)/NF- κ B Pathway	Sun WT* (孙文韬), Yang CLH, Or TCT, Luo D, Li JCB*.	Molecules	2022年11月	
24	Potential of Heterogeneous Compounds as Antidepressants: A Narrative Review	Hu GH, Zhang M, Wang YY, Yu M (于明), Zhou Y* (周宇)	International Journal of Molecular Science	2022年11月	
25	Systematic Insight of Resveratrol Activated SIRT1 Interactome through Proximity Labeling Strategy	Su, T., Zhang, Z., Han, X., Yang, F., Wang, Z., Cheng, Y., and Liu, H* (刘华东)	Antioxidants	2022年11月	
26	Reward and Aversion Processing by Input-defined Parallel Nucleus Accumbens Circuits in Mice	Zhou KK [#] (周魁魁), Xu H [#] , Lu SS [#] , Jiang SL, Hou GQ, Deng XF, He M, Zhu YJ.	Nature Communications	2022年10月	IF=17.694, JCR/Q1, 本领域Top期刊
27	Conductive Fibers for Biomedical Applications.	Wei LQ, Wang SS, Shan MQ, Li YM, Wang YL (王永亮), Wang FJ, Wang L, Mao JF	Bioactive Materials	2022年10月	IF=16.874, JCR/Q1, 本领域Top期刊
28	Preface	Liu JK (刘健康), Wallace DC	Free Radical Biology and Medicine	2022年10月	IF=8.101, JCR/Q1, 本领域Top期刊
29	MScanFit Motor Unit Number Estimation of Abductor Pollicis Brevis: Findings from Different Experimental Parameters	Zong Y [#] , Lu ZY [#] (路知远), Xu PP, Chen MQ (陈茂启), Deng LF, Li S, Zhang YC, Xie Q*, Zhou P* (周平)	Frontiers in Aging Neuroscience	2022年10月	
30	Microfluidic-based Functional Materials: New Prospects for Wound Healing and Beyond	Zhao W, Zhang Y, Liu L, Gao Y, Sun W (孙文韬), Sun Y*, Ma Q*	Journal of Materials Chemistry B	2022年10月	
31	Brain Systems Underlying Fundamental Motivations of Human Social Conformity	Chen XL, Liu JX, Luo YJ* (罗跃嘉), Feng CL*	Neuroscience Bulletin	2022年10月	
32	Proteomic and Phosphoproteomic Analyses Reveal the Oncogenic Role of PTK7-NDRG1 Axis in Non-small-cell Lung Cancer Cell Resistance to AZD9291 Br	Wang Z, Lei PP, Li ZY, Han X, Yang F, Su T, Meng CT, Hou ZW*, Liu HD* (刘华东)	ACS Chemical Biology	2022年10月	
33	Hand Gesture Recognition with Flexible Capacitive Wristband Using Triplet Network in Inter-day Applications	Wang TT, Zhao YB, Wang QN* (王启宁)	IEEE Transactions on Neural Systems and Rehabilitation Engineering	2022年10月	
34	MScanFit motor unit number estimation of abductor pollicis brevis: Findings from different experimental parameters.	Zong Y, Lu Z, Xu P, Chen M, Deng L, Li S, Zhang Y, Xie Q*, Zhou P* (周平)	Front Aging Neurosci	2022年10月	
35	Upconversion-Nanoparticle-Based Smart Drug- Delivery Platforms for Multimodal Imaging-Guided Cancer Therapies	Yan J, Shao K, Wu L, Hu J, Man M, Li X, Kong X*, and Shi J (师进生)*	ACS Appl. Nano Mater	2022年10月	
36	Engineering White Blood Cell Membrane-camouflaged Nanocarriers for Inflammation-related Therapeutics	Song WL, Jia PF, Ren YP, Xue JM, Zhou BQ, Xu XK, Shan YS, Deng J, Zhou QH* (周祺惠)	Bioactive Materials	2022年9月	IF=16.874, JCR/Q1, 本领域Top期刊

37	Liquid-liquid Triboelectric Nanogenerator Based on the Immiscible Interface of an Aqueous Two-phase System	Lu Y, Jiang L, Yu Y, Wang D, Sun W (孙文韬), Liu Y, Yu J, Zhang J, Wang K, Hu H, Wang X, Ma Q*, Wang X*	Nature Communications	2022年9月	IF=17.694, JCR/Q1,本领域Top期刊
38	Fabrication of Astaxanthin-loaded Electrospun Nanofiber-based Mucoadhesive Patches with Water-insoluble Backing For the Treatment of Oral Premalignant Lesions	Zhang H, Ji YJ, Yuan CQ, Sun P, Xu QC, Lin DL, Han ZY, Xu XK, Zhou QH* (周祺惠), Deng J*	Materials & Design	2022年9月	IF=9.417, JCR/Q1,本领域Top期刊
39	Lifespan Developmental Changes in Neural Substrates and Functional Connectivity for Visual Semantic Processing	Jia F, Liu CY, Tan LH (谭立海), Siok WT*	Cerebral Cortex	2022年9月	IF=4.861, JCR/Q2,本领域Top期刊
40	How Formal Caregiver's BPSD Knowledge Influences Positive Aspects of Caregiving: the Mediating Role of Attitude and the Moderating Role of Self-efficacy	Hu R, Lai B, Ma W, Zhang Y, Deng Y, Liu L, Lv Z, Chan C, Zhang F*, Tao Q* (陶倩)	BMC geriatrics	2022年9月	IF=4.07, JCR/Q2,本领域Top期刊
41	A Precise Language Network Revealed by the Independent Component-based Lesion Mapping in Post-stroke Aphasia	Ren W (任伟靖), Jia C, Zhou Y, Zhao J, Wang B, Yu W, Li S, Hu Y, Zhang H* (张皓)	Frontiers in Neurology	2022年9月	
42	Current State and Challenges of Rehabilitation Needs Among Elderly-China, 1990-2019	Guo X, Huo J, Dai W, Wang Z, Du J*, Zheng X*, Dong E* (董尔丹)	China CDC Weekly	2022年9月	
43	Isolation of a Human SARS-CoV-2 Neutralizing Antibody from a Synthetic Phage Library and Its Conversion to Fluorescent Biosensors	Li H, Zhu B, Li B, Chen L, Ning X, Dong H, Liang J, Yang X, Dong J* (董金华), Ueda H*	Scientific Reports	2022年9月	
44	Randomized Controlled Trial of Intravesical Electrical Stimulation for Underactive Bladder	Liao L* [#] (廖利民), Deng H [#] , Chen G, Chen H, Huang M, Xie K Wei X, Xu Z, Huang B, Chong T, Chen Q, Xiao He, Huang Z, Jiang H, Jing H	BJU International	2022年9月	
45	Chemoenzymatic Synthesis of SARS-CoV-2 Homogeneous O-Linked Glycopeptides for Exploring Their Inhibition Functions	Rong YH, Wang XY, Mao WA, Yuan F, Chen M, Wang SJ (王圣钧), Wang PG, Wu Z*, He Y*, Kong Y*	ACS Infect Dis	2022年9月	
46	Double eyelid surgery for myasthenia gravis with dissociated vertical deviation: A case report	Jia S, Wang W, Zhai Z, Li Y* (李玉莉)	Asian J Surg	2022年9月	
47	Diagnosis of Parkinson's Disease Based on Feature Fusion on T2 MRI Images. International Journal of Intelligent Systems	Cui X (崔新春), Xu Y, Lou Y, Sheng Q, Cai M, Zhuang L, Sheng G, Yang J, Liu J, Feng Y*, Liu X*		2022年8月	IF= 8.993, JCR/Q1,本领域Top期刊
48	Towards Robust, Adaptive and Reliable Upper-limb Motion Estimation Using Machine Learning and Deep Learning--A Survey in Myoelectric Control	Bao T, (鲍天哲)*, Xie S, Yang P, Zhou P (周平), Zhang Z*	IEEE Journal of Biomedical and Health Informatics	2022年8月	IF=7.021, JCR/Q1,本领域Top期刊
49	Hydroxytyrosol Improves Strenuous Exercise-associated Cardiac Pathological Changes Via Modulation of Mitochondrial Homeostasis.	Xiong Y, Xu Jie, Cao W, Zhang J; Feng Z, Cao K*; Liu J* (刘健康).	Food & Function.	2022年8月	IF=6.317, JCR/Q1,本领域Top期刊
50	Myeloarchitectonic Plasticity in Elite Golf Players' Brains	Shao X, Luo D, Zhou Y, Xiao Z, Wu J, Tan L (谭立海), Qiu S*, Yuan D*. Myeloarchitectonic Plasticity in Elite Golf Players' Brains	Human Brain Mapping	2022年8月	IF=5.399, JCR/Q1,本领域Top期刊
51	Motor Unit Distribution and Recruitment in Spastic and Non-spastic Bilateral Biceps Brachii Muscles of Chronic Stroke Survivors.	Liu Y, Chen Y, Zhang C, Zhou P (周平), Li S, Zhang Y*	Journal of Neural Engineering	2022年8月	
52	Integrity of Cerebellar Tracts Associated with the Risk of Bipolar Disorder.	Hou L, Lam B, Wong N, Lu W, Zhang R, Ning Y*, Lin K* (林康广).	Translational Psychiatry.	2022年8月	
53	Targeting IRE1 α -JNK-c-Jun/AP-1-sEH Signaling Pathway Improves Myocardial and Coronary Endothelial Function Following Global Myocardial Ischemia/Reperfusion.	Xue H, Sun W (孙文韬), Chen H, He G, Yang Q.	International Journal of Medical Sciences.	2022年8月	
54	Development and Validation of a Knowledge Scale About the Behavioral and Psychological Symptoms of Dementia (KS-BPSD) Among Chinese Formal Caregivers.	Hu R, Zhang F, Zhang Y, Lai B, Ma W, Xu X, Ye H, Lv Z, Chan C, Tao Q* (陶倩).	Clinical Gerontologist.	2022年8月	
55	Harm of Circadian Misalignment to the Hearts of the Adolescent Wistar Rats.	Wang Y, Hou Y, Song S, Zuo Y (左瑶), Yu Y, Chi Y, Zhang T* (张通).	Journal of Translational Medicine.	2022年8月	

56	ResSUMO: A Deep Learning Architecture Based on Residual Structure for Prediction of Lysine SUMOylation Sites	Zhu Y, Liu Y, Chen Y, Li L* (李磊)	Cells	2022年8月	
57	Effects of Oxidative Stress Caused by Iron Overload on Arachidonic Acid Metabolites in MES23.5 cells	Chen L, Zhao QQ, Du XX, Chen X, Jiao Q*, Jiang H* (姜宏)	Journal of Biosciences	2022年8月	
58	Neuronal Ceroid Lipofuscinosis Owing to Complete Maternal Uniparental Disomy	Yu W (余雯菲), Cao L, Lin P*	JAMA neurology	2022年7月	IF=29.907, JCR/Q1, 本领域Top期刊
59	Stimulation by Exosomes from Hypoxia Preconditioned Human Umbilical Vein Endothelial Cells Facilitates Mesenchymal Stem Cells Angiogenic Function for Spinal Cord Repair	Li L (李黎明), Mu J, Zhang Y, Zhang C, Ma T, Chen L, Huang T, Wu J, Cao J, Feng S, Cai Y, Han M*, Gao J*	ACS Nano	2022年7月	IF=18.027, JCR/Q1, 本领域Top期刊
60	Cardiac disruption of SDHAF4-mediated mitochondrial complex II assembly promotes dilated cardiomyopathy	Wang X, Zhang X, Cao K, Zeng M, Fu X, Zheng A, Zhang F, Gao F, Zou X, Li H, Li M, Lv W, Xu J, Long J, Zang W, Chen J, Ding J*, Liu J(刘健康)*, Feng Z(冯智辉)*	Nature Communications	2022年7月	IF=17.7, JCR/Q1, Top 期刊, 中科院1区
61	Root-shaped Antibacterial Alginate Sponges with Enhanced Hemostasis and Osteogenesis For the Prevention of Dry Socket	ang DY, Sun YY, Zhang DJ, Kong XW, Wang SN, Lu JL, Liu FY, Lu SL, Qi HZ*, Zhou QH* (周祺惠)	Carbohydrate Polymers	2022年7月	IF=10.723, JCR/Q1, 本领域Top期刊
62	Chronic Stress-induced Depression Requires the Recruitment of Peripheral Th17 Cells Into the Brain	Peng Z, Peng S, Lin K(林康广), Zhao B, Wei L, Tuo Q, Liao D, Yang T, Shi Z*	Journal of Neuroinflammation	2022年7月	IF=9.587, JCR/Q1, 本领域Top期刊
63	Fucoidan-derived Carbon Dots Against Enterococcus Faecalis Biofilm and Infected Dentinal Tubules for the Treatment of Persistent Endodontic Infections.	Tang S, Zhang H, Mei L, Dou K, Jiang Y, Sun Z, Wang S, Hasanin M, Deng J*, Zhou Q*(周祺惠).	Journal of Nanobiotechnology	2022年7月	IF=9.429, JCR/Q1, 本领域Top期刊
64	Efficient epidermal delivery of antibiotics by self-assembled lecithin/chitosan nanoparticles for enhanced therapy on epidermal bacterial infections	Liu L, Ma Q, Wang S, Gao Y, Zhu C, Zhao W, Sun W (孙文韬), Ma H, Sun Y.	International Journal of Biological Macromolecules	2022年7月	IF=8.025, JCR/Q1, 本领域Top期刊
65	Development of Potent ER Inhibitors: Effectively Inhibit the Growth of Breast Cancer Cells	Yao W(姚伟伟)#, Wang P#, Yang H(杨会会), Pu X*, Yang J(杨锦飞)*	ChemistrySelect.	2022年7月	
66	Upper urinary dilatation and treatment of 26 patients with diabetes insipidus: A single-center retrospective study.	Wang X (王学胜), Ying X, Zhang F, Li X, Chen G, Zhou Z (周忠涵), Liao L*(廖利民).	Frontiers in Endocrinology	2022年7月	
67	Effects of Combined Cognitive and Physical Intervention on Enhancing Cognition in Older Adults with and without Mild Cognitive Impairment: A Systematic Review and Meta-analysis	Han K, Tang Z, Bai Z, Su W (苏文龙), Zhang H*(张皓).	Frontiers in Aging Neuroscience.	2022年7月	
68	GHSR1a Deficiency Suppresses Inhibitory Drive on dCA1 Pyramidal Neurons and Contributes to Memory	Li Na, Li N (李楠), Yang L, Gu H, Ji J, Zhou H, Zhu Q, Yu M (于明), Sun Y, Zhou Y*(周宇)	Cerebral Cortex	2022年7月	
69	Reliability Assessment of the Upper Urinary Tract Dilation Grading System Based on Magnetic Resonance Urography in Patients with Neurogenic Bladder.	Zhou Z(周忠涵), Liao L*(廖利民), Li X, Wang X (王学胜), Li X (李勋华), Zhao H, Deng H (邓函), Liu Q (刘庆刚), Gao Y, Jing H.	BMC Urology	2022年7月	
70	Efficacy of Lycium barbarum polysaccharide in adolescents with subthreshold depression: interim analysis of a randomized controlled study	Li X#, Mo X#, Liu T, Shao R, Teopiz K, McIntyre RS, So KF(苏国辉)*, Lin K(林康广)*	Neural Regen Res	2022年7月	
71	Appropriate index parameters may serve a useful purpose in motor unit number estimation	Zhou P*(周平)	Clinical Neurophysiology	2022年7月	
72	Exercise Training for Mild Cognitive Impairment Adults Older Than 60: A Systematic Review and Meta-Analysis	Li H (李慧), Su W, Dang H, Han K, Lu H, Yue S*, Zhang H* (张皓)	Journal of Alzheimers disease	2022年7月	
73	Photothermally Responsive siRNA Delivery by PEGylated Poly(amido amine)s for Improved Tumor Therapy	Xue H, Cai GQ, Mao YQ, Chen B*, Ullah A*, Chen G* (陈刚).	Journal of Biomedical Nanotechnology	2022年7月	
74	Physical Exercise Prevented Stress-Induced Anxiety via Improving Brain RNA Methylation	Yan L, Wei JA, Yang F, Wang M, Wang S, Cheng T, Liu X, Jia Y*, So KF(苏国辉)*, Zhang L(张力)*	Adv Sci (Weinh)	2022年6月	IF=17.52, JCR/Q1, 本领域Top期刊

75	Hepatic Suppression of Mitochondrial Complex II Assembly Drives Systemic Metabolic Benefits	Wang X, Lv W, Xu J, Zheng A, Zeng M, Cao K, Wang X, Cui Y, Li H, Yang M, Shao Y, Zhang F, Zou X, Long J, Feng Z*(冯智辉), Liu J*(刘健康)	Advanced Science	2022年6月	IF=16.806, JCR/Q1, 本领域Top期刊
76	Apelin alleviated neuroinflammation and promoted endogenous neural stem cell proliferation and differentiation after spinal cord injury in rats	Liu Q, Zhou S, Wang X, Gu C, Guo Q, Li X, Zhang C, Zhang N, Zhang L*, Huang F(黄飞)*	J Neuroinflammation	2022年6月	IF=9.587, JCR/Q1, 本领域Top期刊
77	Modulation of T Cell Responses by Fucoidan to Inhibit Osteogenesis	Huang H, Guo F, Deng X, Yan M, Wang D, Sun Z, Yuan C*, Zhou Q(周祺惠).	Frontiers in Immunology	2022年6月	IF=8.786, JCR/Q1, 本领域Top期刊
78	Nano-BTA: A New Strategy for Intravesical Delivery of Botulinum Toxin A	Liu Q(刘庆刚), Liao L*(廖利民)	International Neurourology Journal	2022年6月	
79	Preparation, Characterization, and In Vitro Anticancer Activity Evaluation of Broccoli-Derived Extracellular Vesicle-Coated Astaxanthin Nanoparticles	Li C, Song Q, Yin X, Song R, Chen G*(陈刚)	Molecules	2022年6月	
80	Celsr3 Inactivation in the Brainstem Impairs Rubrospinal Tract Development and Mouse Behaviors in Motor Coordination and Mechanic-Induced Response	Chen B, Li F, Jia B, So KF(苏国辉), Wei, J. A., Liu, Y., Qu Y. and Zhou, L*(周立兵)	Mol Neurobiol	2022年6月	
81	Excitatory Repetitive Transcranial Magnetic Stimulation Over the Ipsilesional Hemisphere For Upper Limb Motor Function after Stroke: a Systematic Review and Meta-analysis	Tang ZQ, Han KY, Wang RR, Zhang Y, Zhang H*(张皓).	Frontiers in Neurology	2022年6月	
82	Advances in the polymeric delivery of nucleic acid	Chen G*(陈刚), Zhao B, Ruiz EF, Zhang F*	Theranostics	2022年5月	IF=11.6, JCR/Q1, 本领域Top期刊
83	Hydrogen Repairs LPS-Induced Endothelial Progenitor Cells Injury via PI3K/AKT/eNOS Pathway	Mu Q [#] (牟青杰), Lv K, Yu J [#] , Chu S [#] , Zhang L, Kong L, Zhang L, Tian Y, Jia X, Liu B*, Wei Y*, Yang N*	Frontiers in Pharmacology	2022年5月	IF=5.988, JCR/Q1, 本领域Top期刊
84	Quantitative Elbow Spasticity Measurement Based on Muscle Activation Estimation Using Maximal Voluntary Contraction	Wang C, Sivan M, Wang D, Zhang Z, Li G, Bao T(鲍天哲), Xie S*	IEEE Transactions on Instrumentation and Measurement	2022年5月	IF=5.332, JCR/Q1, 本领域Top期刊
85	Caution is necessary for acceptance of motor units with intermediate matching in surface EMG decomposition	Chen M(陈茂启), Zhou P*(周平)	Frontiers in Neuroscience	2022年5月	
86	Serial-Parallel Mechanism and Controller Design of a Robotic Brace for Dynamic Trunk Support	Guo X, Zhou Z, Gao Y, Mai J, Wang Q*(王启宁)	IEEE/ASME Transactions on Mechatronics	2022年4月	IF=5.867, JCR/Q1, 本领域Top期刊
87	Mapping Tyrosine Kinases Based on a TK Activity-Representing Peptide Library Reveals a Role for SRC in H1975 Drug Resistance	Hou Z, Meng C, Yang F, Deng Y, Han X, Liu H*(刘华东)	Journal of Proteome Research	2022年4月	
88	Distribution of innervation zone and muscle fiber conduction velocity in the biceps brachii muscle	Li X*, Huang C, Lu Z(路知远), Wang I, Klein C, Zhang L, Zhou P(周平),	Journal of Electromyography and Kinesiology	2022年4月	
89	The Overexpression of Insulin-Like Growth Factor-1 and Neurotrophin-3 Promote Functional Recovery and Alleviate Spasticity After Spinal Cord Injury	Talifu Z, Qin C, Xin Z, Chen Y, Liu J, Dangol S, Ma X, Gong H, Pei Z, Yu Y, Li J(李建军), Du L*	Frontiers in Neuroscience	2022年4月	
90	Editorial: Automations in long-term neurorehabilitation	Hu X*, Zhou P(周平), Song R, Yao J	Frontiers in Neurology	2022年4月	
91	Feasibility of a Transcutaneous Tibial Nerve Stimulation Device Use in Overactive Bladder Patients: A Pilot Study From a Single Tertiary Care Center	Li X(李勋华), Li X, Zhou Z, Zhao H, Liao L*(廖利民)	Frontiers in Neurology	2022年4月	
92	A visual circuit related to the periaqueductal gray area for the antinociceptive effects of bright light treatment	Hu Z, Mu Y, Huang L, Hu Y, Chen Z, Yang Y, Huang X, Fu Y, Xi Y, Lin S, Tao Q, Xu F, So KFz(苏国辉), Ren, C(任超然)*	Neuron	2022年3月	Cell子刊, IF=18.68, JCR/Q1, 本领域Top期刊

93	Impact of Online Mixing via KSM on the Accuracy of Ingredient Deposition in Manufacturing FGMs	Guo WW (郭伟伟), Jiang ZL, Zhong HH, Hou RY, Xu J.	International Journal of Mechanical Sciences	2022年3月	IF=6.772, JCR/Q1,本领域Top期刊
94	Significance of Hyperhomocysteinaemia as an Effective Marker for Vasculogenic Erectile Dysfunction: a Cross-sectional Study	Wang X (王学胜), Zhang F, Guo L, Ma Z, Liao L*(廖利民), Yuan M*	Translational Andrology and Urology	2022年3月	
95	Prostate-specific oncogene OTUD6A promotes prostatic tumorigenesis via deubiquitinating and stabilizing c-Myc	Peng Y, Liu J, Wang Z, Cui C, Zhang T, Zhang S, Gao P, Hou Z, Liu H, Gao J, Zhang J, Wen Y, Wei W, Zhang L*, Long J*, Liu J*(刘健康)	Cell Death & Differentiation	2022年2月	IF=15.828, JCR/Q1,本领域Top期刊
96	Hengli(R) Chinese Botulinum Toxin Type A for Treatment of Patients With Overactive Bladder: A Multicenter, Prospective, Randomized, Double-Blind, Placebo-Controlled Trial	Liao L (廖利民), Liu Q (刘庆刚), Cong H, Xu Z, Li E, Weng Z, Jiang H, Liu B, Huang X, Xia S, Wen W, Wu J, Shi G, Wang Y, Li P, Yu Y, Fang Z, Zheng J, Tian Y, Shang D, Li H, Huang Z, Zhou L, Xiao Y, Zhang Y, Wang J, Zhang X, Zhang P, Wang D, Zhang X, Xie K, Wang B, Ma L, Tian X, Chen L, Dong J	Frontiers in Pharmacology	2022年2月	IF=5.988, JCR/Q1,本领域Top期刊
97	Recognizing Continuous Multiple Degrees of Freedom Foot Movements With Inertial Sensors	Zhu C, Luo L, Mai J, Wang Q* (王启宁)	IEEE Transactions on Neural Systems and Rehabilitation Engineering	2022年2月	IF=4.528, JCR/Q1,本领域Top期刊
98	Present and Future Perspective of Bioactive Substances from Lycium Barbarum	Zhang L (张力), Wei Q, So KF* (苏国辉)	Chinese Science Bulletin	2022年2月	卓越科技期刊
99	Motor unit number estimation of the second Lumbrical muscle in human hand	Zong Y, Lu Z(路知远), Chen M(陈茂启), Deng L, Xie Q*, Zhou P*(周平)	Frontiers in Physiology	2022年2月	
100	A dilemma for coherence calculation: should preprocessing filters be applied?	Chen M(陈茂启), Lu Z(路知远), Zhou P*(周平)	Frontiers in Neuroscience	2022年2月	
101	Alerting effects of light in healthy individuals: a systematic review and meta-analysis	Mu Y, Huang X, Zhu S, Hu Z, So Kwok-Fai, Ren C, Tao Q(陶倩)*	Neural Regeneration and Research	2022年2月	
102	Decoding Muscle Force From Individual Motor Unit Activities Using a Twitch Force Model and Hybrid Neural Networks	Li X, Zhang X*, Tang X, Chen M(陈茂启), Chen X, Chen X, Liu A	Biomedical Signal Processing and Control	2022年2月	
103	Motor unit number estimation (MUNE) free of electrical stimulation or M wave recording: feasibility and challenges	Chen M(陈茂启), Bashford J, Zhou P*(周平)	Frontiers in Aging Neuroscience	2022年2月	
104	Personalized Functional Imaging Identifies Brain Stimulation Target for a Patient with Trauma-induced Functional Disruption	Ren J, Chi Q, Hubbard CS, Cui W, Wang D, Li L, Zhang H*(张皓), Liu H*	Brain Stimulation	2022年1月	IF=9.148, JCR/Q1,本领域Top期刊
105	Mitochondrial Homeostasis And Redox Status In Cardiovascular Diseases: Protective Role of The Vagal System	He X, Liu J (刘健康), Zang W*	Free Radical Biology and Medicine.	2022年1月	IF=8.101, JCR/Q1,本领域Top期刊
106	MScanFit motor unit number estimation of human Anconeus muscle	Zong Y, Lu Z(路知远), Chen M(陈茂启), Xie Q*, Zhou P*(周平)	Muscle and Nerve	2022年1月	
107	Comprehensive assessment of the time course of biomechanical, electrophysiological and neuro-motor effects after Botulinum toxin injections in elbow flexors of chronic stroke survivors with spastic hemiplegia: a cross sectional observation study	Chen Y, Liu Y, Zhang C, Magat E, Zhou P(周平), Zhang Y, Li S*	Toxins (Basel)	2022年1月	
108	Post-translational modifications on mitochondrial metabolic enzymes in cancer	Peng Y, Liu H*, Liu J(刘健康) and Long J*	Free Radical Biology and Medicine	2021年12月	IF=7.376, JCR/Q2,本领域Top期刊
109	Punicalagin Regulates Signaling Pathways in Inflammation-Associated Chronic Diseases.	Xu, J.; Cao, K.; Liu, X.; Zhao, L.; Feng, Z.; Liu, J*(刘健康)	Antioxidants	2021年12月	IF=6.313, JCR/Q2,本领域Top期刊

110	Decoding Muscle Force From Motor Unit Firings using Encoder-Decoder Networks	Tang X, Zhang X*, Chen M (陈茂启), Chen X, Chen X	IEEE Transactions on Neural Systems and Rehabilitation Engineering	2021年12月	IF=4.528, JCR/Q1,本领域Top期刊
111	Physical exercise rescues cocaine-evoked synaptic deficits in motor cortex	Cheng T, Huang XD, Hu XF, Wang SQ, Chen K, Wei JA, Yan L, So KF(苏国辉), Yuan TF*, Zhang L(张力)*	Mol Psychiatry	2021年11月	IF=15.99, JCR/Q1,本领域Top期刊
112	Chalcone-Derived Nrf2 Activator Protects Cognitive Function via Maintaining Neuronal Redox Status	Cui Y, Xiong Y, Li H, Zeng M, Wang Y, Li Y, Zou X, Lv W, Gao J, Cao R, Meng L, Long J, Liu J*(刘健康), Feng Z*(冯智辉).	Antioxidants	2021年11月	IF=7.675, JCR/Q1,本领域Top期刊
113	Beneficial Effects on Brain Micro-Environment by Caloric Restriction in Alleviating Neurodegenerative Diseases and Brain Aging	Zhang L*(张力), Xu H, Ding N, Li X, Chen X, Chen Z	Frontiers in Physiology	2021年11月	
114	RIP3 Inhibition Ameliorates Chronic Constriction Injury-induced Neuropathic Pain By Suppressing JNK Signaling	He N (赫娜), Qu Y, Li D, Yue S*(岳寿伟)	Aging-US	2021年11月	
115	Interrater and Intrarater Reliability of Electrical Impedance Myography: A Comparison between Large and Small Handheld Electrode Arrays	Hu H, Leung W, Lo A, Wang X, Li L, Zhou P(周平)	Journal of Healthcare Engineering	2021年11月	
116	Integrative Analyses Reveal Tstd1 as a Potential Modulator of HDL Cholesterol and Mitochondrial Function in Mice	Zheng A, Li H, Feng Z, Liu J*(刘健康)	Cells	2021年11月	
117	Mitoeptigenetics: An intriguing regulatory layer in aging and metabolic-related diseases	Cao K, Feng Z, Gao F, Zang W, Liu J*(刘健康)	Free Radical Biology and Medicine	2021年10月	IF=7.376, JCR/Q2,本领域Top期刊
118	Sacral Neuromodulation in Patients With Neurogenic Lower Urinary Tract Dysfunction: A Multicenter Retrospective Study From China	Masood I, Chen Q, Li J, Xu Z, Ying X, Wang Y, Chen G*, Liao L*(廖利民)	Neuromodulation	2021年10月	
119	Lower Urinary Tract Function in Patients with Inflammatory Encephalomyelopathy: Characteristics of Urodynamics, Neurological Deficits and Magnetic Resonance Imaging	Zhang F, Liao L*(廖利民)	Urology	2021年10月	
120	Fabrication Process of Smooth Functionally Graded Materials Through a Real-time Inline Control of The Component Ratio	Guo W(郭伟伟), Jiang Z*, Zhang C, Zhao L, Jiang Z, Li X, Chen G	Journal of the European Ceramic Society	2021年9月	IF=6.364, JCR/Q1,本领域Top期刊
121	Effects of Biofeedback Combined With Pilates Training on Post-prostatectomy Incontinence	An D, Wang J, Zhang F, Wu J, Jing H, Gao Y, Cong H, Hu C, Fang R, Liao L*(廖利民).	Urology	2021年9月	
122	Neurophysiological factors affecting muscle innervation zone estimation using surface EMG: a simulation Study	Huang C, Chen M(陈茂启), Li X, Zhang Y, Li S, Zhou P*(周平)	Biosensors	2021年9月	
123	Regional activity and functional connectivity in brain networks associated with urinary bladder filling in patients with tethered cord syndrome	Gao Y, Liao L*(廖利民)	Int Urol Nephrol	2021年9月	
124	Decellularized nerve extracellular matrix/chitosan crosslinked by genipin to prepare a moldable nerve repair material	Zhang F, Zhang N, Xu Q, Zhang L, Zhang C, Liu H, Yu Z, Zhou S, Feng G, Huang F*(黄飞)	Cell Tissue Bank	2021年9月	
125	Muscle Fiber Diameter and Density Alterations after Stroke Examined by Single Fiber EMG	Huang C, Yao B, Li X, Li S, Zhou P*(周平)	Neural Plasticity	2021年8月	
126	Optogenetic Neuromodulation of the Urinary Bladder	Zhou, Z., Liao, L*(廖利民)	Neuromodulation	2021年8月	
127	First-recruited motor units adopt a faster phenotype in amyotrophic lateral sclerosis	Weddell T, Bashford J, Wickham A, Iniesta R, Chen M(陈茂启), Zhou P(周平)	Journal of Physiology	2021年8月	
128	Abnormal functional connectivity within the prefrontal cortex in interstitial cystitis/bladder pain syndrome (IC/BPS): A pilot study using resting state functional near-infrared spectroscopy (rs-fNIRS)	Pang D, Liao L*(廖利民)	Neurourol Urodyn	2021年8月	

129	The Effect of Sacral Neuromodulation in Ambulatory Spina Bifida Patients with Neurogenic Bladder and Bowel Dysfunction	Chen G, Liao L*(廖利民), Deng H	Urology	2021年7月	
130	CMAP Scan Examination of the First Dorsal Interosseous Muscle after Spinal Cord Injury	Zong Y, Lu Z(路知远), Chen M(陈茂启), Li X, Stampas A, Deng L*, Zhou P*(周平)	IEEE Transactions on Neural Systems and Rehabilitation Engineering	2021年6月	IF=4.528, JCR/Q1, 本领域Top期刊
131	Model Based Analysis of Muscle Strength and EMG-Force Relation with Respect to Different Patterns of Motor Unit Loss	Huang C, Chen M(陈茂启), Zhang Y, Li S, Zhou P*(周平)	Neural Plasticity	2021年6月	
132	Current Applications and Future Directions of Bioengineering Approaches for Bladder Augmentation and Reconstruction	Wang, X., Zhang, F., Liao, L*(廖利民)	Front. Surg	2021年6月	
133	Alterations in Muscle Networks in the Upper Extremity of Chronic Stroke Survivors	Houston M, Li X, Zhou P(周平), Li S, Roh J, Zhang Y	IEEE Transactions on Neural Systems and Rehabilitation Engineering	2021年6月	
134	Frequency-Dependent Effects on Bladder Reflex by Saphenous Nerve Stimulation and a Possible Action Mechanism of Tibial Nerve Stimulation in Cats	Li X, Wan X, Wang Z, Liang Y, Jia Z, Zhang X*, Liao L*(廖利民)	Int Neurourol J	2021年6月	
135	Risk Factors Predicting Upper Urinary Tract Damage in Patients With Myelodysplasia: Data Analysis of 637 Cases From a Single Center	Deng H, Wang Z, Liao L*(廖利民), Wu J, Wang Y	International Neurourology Journal	2021年5月	
136	Assessing redistribution of muscle innervation zones after spinal cord injuries	Li X [#] , Lu Z [#] (路知远), Wang I, Li L, Stampas A, Zhou P*(周平)	Journal of Electromyography and Kinesiology	2021年5月	
137	Intermediate-term results of a prospective, multicenter study on remote programming sacral neuromodulation for refractory overactive bladder	Zhang Y, Meng L, Zhang P, Tian X, Chen G, Li Y, Zhang Y, Xu Z, Wei Z, Zhang W, Ma L, Shi B, Liao L(廖利民), Wang J*	Transl Androl Urol	2021年5月	
138	Responses of functional brain networks to bladder control in healthy adults: a study using regional homogeneity combined with independent component analysis methods	Pang D, Gao Y, Liao L*(廖利民)	Int Urol Nephrol	2021年5月	
139	A review of latest research on Mprotargeted SARS-COV inhibitors	Yang H(杨会会), Yang J*(杨锦飞)	RSC Medicinal Chemistry	2021年4月	IF=3.47, JCR/Q1, 被选为封面文章
140	Inhibitory effects of a minimally invasive implanted tibial nerve stimulation device on non-nociceptive bladder reflexes in cats	Wan X, Liang Y, Li X*, Liao L*(廖利民)	Int Urol Nephrol	2021年3月	
141	Improving botulinum toxin efficiency in treating post-stroke spasticity using 3D innervation zone imaging	Zhang C, Chen YT, Liu Y, Magat E, Verduzco-Gutierrez M, Francisco GE, Zhou P(周平), Li S, Zhang Y	International Journal of Neural Systems	2021年1月	
142	The Video-Urodynamic and Electrophysiological Characteristics in Patients With Traumatic Spinal Cord Injury	Wang Z, Deng H, Wan L, Wang Y, Li X, Liao L*(廖利民).	Int Neurourol J	2021年1月	
143	Muscle Force Estimation Based on Neural Drive Information From Individual Motor Units	Zhang X, Zhu G, Chen M(陈茂启), Chen X, Chen X, Zhou P*(周平)	IEEE Transactions on Neural Systems and Rehabilitation Engineering	2020年12月	IF=4.528, JCR/Q1, 本领域Top期刊
144	Spatial filtering for enhanced high-density surface electromyographic examination of neuromuscular changes and its application to spinal cord injury	Zhang X, Li X, Tang X, Chen X, Chen X, Zhou P*(周平)	Journal of Neuroengineering and Rehabilitation	2020年12月	IF=5.208, JCR/Q1, 本领域Top期刊
145	Analysis of the Correlation Between the Clinical Effect of Sacral Neuromodulation and Patient Age: A Retrospective Multicenter Study in China	Meng L, Zhang W, Zhang Y, Wang J, Liao L(廖利民), Chen G, Ling Q, Zhang P, Wei Z, Chen Q	Neuromodulation	2020年12月	

146	Effects of Non-invasive Neurostimulation on Autism Spectrum Disorder: A Systematic Review	Zhang JW, Zhang H* (张皓)	Frontiers in Psychiatry	2020年11月	
147	Influence of patient sex on the effectiveness of sacral neuromodulation: A cohort study from China	Meng, L., Tian, Z., Zhang, W., Zhang, Y., Wang, J., Liao, L(廖利民), Ling, Q., Zhang, P., Wei, Z., Zhong, T., Xu, Z., Wen, W., Li, J., Luo, D.	International Journal of Surgery	2020年10月	
148	Brain functional network alterations caused by a strong desire to void in healthy adults: a graph theory analysis study	Pang D, Gao Y, Liao L*(廖利民), Ying X.	Neurourol Urodyn	2020年9月	
149	The prevalence of urinary incontinence in men and women aged 40 years or over in China, Taiwan and South Korea: A cross-sectional, prevalence-based study	Sumarsono, B., Jong, J.J., Wang, J., Liao, L(廖利民), Lee, K., Yoo, T.K., Liu, S., Chuang, Y.	Lower Urinary Tract Symptoms	2020年9月	
150	Long-term follow-up of neurogenic bladder patients after bladder augmentation with small intestinal submucosa	Zhang F, Liao L*(廖利民)	World J Urol	2020年9月	
151	Effect of sacral neuromodulation on bowel dysfunction in patients with neurogenic bladder	Chen, G, Liao, L*(廖利民), Wang, Y, Ying, X	Colorectal Dis	2020年8月	
152	Brain functional connectivity during storage based on resting state functional magnetic resonance imaging with synchronous urodynamic testing in healthy volunteers	Zhao L, Liao L*(廖利民), Gao Y	Brain Imaging Behav	2020年7月	
153	Author Correction: Repair of bone defects with prefabricated vascularized bone grafts and double-labeled bone marrow-derived mesenchymal stem cells in a rat model	Jiang XR, Yang HY, Zhang XX, Lin GD, Meng YC, Zhang PX, Jiang S, Zhang CL, Huang F*(黄飞), Xu L*	Sci Rep	2020年7月	
154	Clinical outcomes of sacral neuromodulation in non-neurogenic, non-obstructive dysuria: A 5-year retrospective, multicentre study in China	Meng LF, Zhang W, Wang JY, Zhang YG, Zhang P, Liao LM(廖利民), Lv JW, Ling Q, Wei ZQ, Zhong T, Xu ZH, Wen W, Li JY, Luo DY	World J Clin Cases	2020年6月	
155	Urodynamic findings during the filling phase in neurogenic bladder patients with or without vesicoureteral reflux who have undergone sacral neuromodulation	Chen, Guoqing, Liao, L*(廖利民), Wang, Y., Ying, X.	Neurourology and Urodynamics	2020年4月	
156	Urinary continence outcomes of four years of follow-up and predictors of early and late urinary continence in patients undergoing robot-assisted radical prostatectomy	Li X, Zhang H, Jia Z, Wang Y, Song Y, Liao L*(廖利民), Zhang X*	BMC Urol	2020年3月	

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