



2024 14<sup>th</sup> International Conference on Information Technology  
in Medicine and Education  
**ITME 2024**

# Conference Program

September 13-15, 2024, **Guiyang**, Guizhou, China

**Technically Co-Sponsored by**

IEEE Computer Society, USA

**Sponsored by**

Guizhou Normal University

Xiamen University, China

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Minnan Normal University, China.

Wayne State University, USA.

Fujian University of Traditional Chinese Medicine, China.

Hunan University of Humanities, Science and Technology, China.

Minjiang University, China.

Minnan Science and Technology University, China.



## Message from the ITME 2024 General Chairs

ITME 2024 is the 14<sup>th</sup> International Conference on Information Technology in Medicine and Education. This conference will be taken place on September 13-15, 2024, in Guiyang, China. The aim of the ITME 2024 is to provide an international conference for scientific research on IT in Medicine and Education. It was Technically Co-Sponsored by IEEE Computer Society, and Sponsored by Guizhou Normal University, China, Xiamen University, China.

ITME2024 is the next event in a series of highly successful the International conference on IT in Medicine and Education, ITME-23 (Wuyishan, China, Nov., 2023), ITME-22 (Xiamen, China, Nov., 2022), ITME-21 (Wuyishan, China, Nov., 2021), ITME-19 (Qingdao, China, Aug., 2019), ITME-18 (Hangzhou, China, Oct, 2018), ITME-16 (Fuzhou, China, Dec, 2016), ITME-15 (Huangshan, China, Nov. 2015), ITME-14 (Jeju, Korea, July 2014), ITME-13 (Xining, China, July 2013), ITME-12 (Hokkaido, Japan, Aug. 2012), ITME-11 (Guangzhou, China, Dec. 2011), ITME-09 (Jinan, China, Aug. 2009), ITME-08 (Xiamen, China, Dec. 2008).

We would like to express our special thanks go to the Program Chairs: Shaozi Li (Xiamen University, China), Yang Xu, Guizhou Normal University, China, Ying Dai (Iwate Prefectural University, Japan), Yan Chen, Guizhou Normal University, China, Daoxun Xia, Guizhou Normal University, China, Yaojin Lin(Minnan Normal University, China), Xiangwei Zheng (Shandong Normal University, China), all program committee members and all the additional reviewers for their valuable efforts in the review process, which helped us to guarantee the highest quality of the selected papers for the conference.

We cordially thank all the authors for their valuable contributions and the other participants of this conference. The conference would not have been possible without their support. Thanks are also due to the many experts who contributed to making the event a success.

August 25, 2024

Xiaoyao Xie, Guizhou Normal University, China.

Qun Jin, Waseda University, Japan.

Hong Liu, Shandong Normal University, China.

ITME 2024 General Chairs

## Message from the ITME 2024 Program Chairs

Welcome to the 14<sup>th</sup> International Conference on Information Technology in Medicine and Education (ITME 2024), which will be held on September 13-15, 2024, in Guiyang, China. ITME 2024 will be the most comprehensive conference focused on the IT in Medicine and Education. ITME 2024 will provide an opportunity for academic and industry professionals to discuss recent progress in the area of Medicine and Education. In addition, the conference will publish high quality papers which are closely related to the various theories and practical applications on IT in Medicine and Education. Furthermore, we expect that the conference and its publications will be a trigger for further related research and technology improvements in these important subjects.

For ITME 2024, we received many paper submissions, after a rigorous peer review process, only very outstanding paper can be accepted for the ITME 2024 proceedings, published by the IEEE Conference Publishing Services. All submitted papers have undergone blind reviews by at least two reviewers from the technical program committee, which consists of leading researchers around the globe. Without their hard work, achieving such a high-quality proceeding would not have been possible. We take this opportunity to thank them for their great support and cooperation. We also would like to thank all of you for your participation in our conference, and also thank all the authors, reviewers, and organizing committee members.

Thank you and enjoy the conference!

August 25, 2024  
Shaozi Li, Xiamen University, China.  
Yonghui Zhou, Guizhou Normal University, China.  
Ying Dai, Iwate Prefectural University, Japan  
Yunshun Wu, Guizhou Normal University, China.  
Daoxun Xia, Guizhou Normal University, China.  
Yaojin Lin, Minnan Normal University, China.  
Xiangwei Zheng, Shandong Normal University, China  
ITME 2024 Program Chairs

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Ming Dong, Wayne State university, USA.  
Huijuan Lu, China Jiliang University, China.  
Huaiqing Zhang, Institute of Forest Research Information Techniques, Chinese Academy of Forestry, China.

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Yaojin Lin, Minnan Normal University, China.  
Xiangwei Zheng, Shandong Normal University, China

## Organizing Committee Chairs

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Lunzhi Deng, Guizhou Normal University, China.  
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Tinghong Gao, Guizhou University, China.  
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Xuhong Yu, Guizhou Normal University, China.  
Zuoyong Li, Minjiang University, China.

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Hongfeng Xu, Guizhou Normal University, China.  
Guirong Guo, Guizhou University of Commerce, China.  
Yu Lu, Qiannan Normal University for Nationalities, China.

## Publicity Chairs

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Neil Y. Yen, University of Aizu, Japan.  
Ruiyu Li, Second Affiliated Hospital of Xingtai Medical College, China.  
Jia Luo, Qiannan Normal University for Nationalities, China.  
Kiss Gabor, Obuda University, Hungary.  
Yang Liu, Hunan Automotive Engineering Vocational University, China.

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Yinsheng LI, Fudan University, China  
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Zhongwei XU, Shandong University at Weihai, China  
Zonghua Zhang, Institute Mines-Telecom/TELECOM Lille1, France  
Zongmin LI, China University of Petroleum, China  
Zongpu JIA, Henan Polytechnic University, China

# Convergent Research and Technology Convergence for Understanding and Protecting Human Health

Qun Jin, Professor  
Department of Human Informatics and Cognitive Sciences,  
Waseda University, Japan

## Abstract:

The grand challenges facing human society in 21st century, such as protecting human health, cannot be solved by one discipline alone. Comprehensive use of convergence knowledge, the merging of insights obtained through convergent research from widely diverse fields, can be expected to respond to these challenges. Convergence is a process that leads to the creation of new problem-driven solutions by inter-disciplinary collaborations. In this talk, after introducing the promising paradigm of convergent research and the concept of convergence knowledge, we will depict our vision on computing for human well-being and technology for the common good. We will further present our recent work on understanding and protecting human health through convergent research and with technology convergence of AI, big data, IoT and blockchain, such as AI-enhanced health data analysis for healthcare, living support and well-being promotion for the elder people.

## Biography:



Qun Jin is a professor in the Department of Human Informatics and Cognitive Sciences, Faculty of Human Sciences, Waseda University, Japan. He has been extensively engaged in research works in the fields of computer science, information systems, and human informatics, with a focus on understanding and supporting humans through convergent research. His recent research interests cover behavior and cognitive informatics, health informatics, artificial intelligence and machine learning, big data, personal analytics and individual modeling, trustworthy platforms for data federation, sharing, and utilization, cyber-physical-social systems, and applications in healthcare and learning support and for the realization of a carbon-neutral society. He authored or co-authored several monographs and more than 400 refereed papers published in academic journals and international conference proceedings. He served as a general chair, program chair, and keynote speaker for numerous IEEE/ACM sponsored international conferences. He served as a guest editor in recent years for IEEE

Transactions on Industrial Informatics, IEEE Transactions on Computational Social Systems, IEEE/ACM Transactions on Computational Biology and Bioinformatics, IEEE Transactions on Emerging Topics in Computing, IEEE MultiMedia, and IEEE Cloud Computing. He is a foreign fellow of the Engineering Academy of Japan (EAJ). More information can be found at <https://researchmap.jp/jinqun/?lang=en>.

# Composite DP-unbias: Bounded and Unbiased Composite Differential Privacy

Jinjun Chen, Professor  
School of Software and Electrical Engineering  
Swinburne University of Technology

## Abstract:

The most kind of traditional DP (Differential Privacy) mechanisms (e.g. Laplace, Gaussian, etc.) have unlimited output range. In real scenarios, most datasets have bounded output range. Users would then need to use post-processing or truncated mechanisms to forcibly bound output distribution. However, these mechanisms would incur bias problem which has been a long-known DP challenge, resulting in various unfairness issues in subsequent applications. A tremendous amount of research has been done on analyzing this bias problem and its consequences, but no solutions can solve it fully.

As the world first solution to solve this long-known DP bias problem, this talk will present a new innovative DP mechanism named Composite DP-unbias. It will first illustrate this long-known bias problem, and then detail the rational of the new mechanism and its example noise functions as well as their implementation algorithms. All source codes are publicly available on Github for any deployment or verification.

## Biography:



Dr Jinjun Chen is a Professor from Swinburne University of Technology, Australia. He holds a PhD in Information Technology from Swinburne University of Technology, Australia. His research interests include data privacy and security, cloud computing, scalable data processing, data systems and related various research topics. His research results have been published in more than 300 papers in international journals and conferences. He received various awards such as IEEE TCSC Award for Excellence in Scalable Computing and Australia's Top Researchers. He has served as an Associate Editor for various journals such as ACM Computing Surveys, IEEE TC, TCC and TSUSC. He is a MAE (Academia Europea) and IEEE Fellow (IEEE Computer Society). He is Chair for IEEE TCSC (Technical Community for Scalable Computing).



## Cyber-Physical-Social Intelligence

Laurence T. Yang  
FCAE, FEIC, MAE, FIEEE, FIET  
Hainan University, China

### Abstract

The booming growth and rapid development in embedded systems, wireless communications, sensing techniques and emerging support for cloud computing and social networks have enabled researchers and practitioners to create a wide variety of Cyber-Physical-Social Systems (CPSS) that reason intelligently, act autonomously, and respond to the users' needs in a context and situation-aware manner, namely Cyber-Physical-Social Intelligence. It is the integration of computation, communication and control with the physical world, human knowledge and sociocultural elements. It is a novel emerging computing paradigm and has attracted wide concerns from both industry and academia in recent years.

This talk will present our latest research on Cyber-Physical-Social Intelligence. Corresponding case studies in some typical applications will be shown to demonstrate the feasibility and flexibility.

### Biography:



Laurence T. Yang got his BE in Computer Science and Technology and BSc in Applied Physics both from Tsinghua University, China and Ph.D in Computer Science from University of Victoria, Canada. He is the Academic Vice-President and Dean of School of Computer Science and Artificial Intelligence, Zhengzhou University, China. His research includes Cyber-Physical-Social Intelligence. He has published 400+ papers in the above area on top IEEE/ACM Transactions with total citations of 41163 and H-index of 100 including 8 and 41 papers as top 0.1% and top 1% highly cited ESI papers, respectively.

His recent honors and awards include the member of Academia Europaea, the Academy of Europe (2021), the John B. Stirling Medal (2021) from Engineering Institute of Canada, IEEE Sensor Council Technical Achievement Award(2020),

IEEECanada C. C. Gotlieb Computer Medal (2020), Clarivate Analytics (Web of Science Group) Highly Cited Researcher (2019, 2020, 2022, 2023), Fellow of Institution of Engineering and Technology (2020), Fellow of Institute of Electrical and Electronics Engineers (2020), Fellow of Engineering Institute of Canada (2019), Fellow of Canadian Academy of Engineering (2017), etc.

# The Application of AI in Neurological System Diseases

Bo Gao MD., Professor and Chairman  
Department of Radiology,  
Affiliated Hospital of Guizhou Medical University, China

## Abstract:

The application of artificial intelligence in neurological diseases is rapidly advancing and shows great potentials. By utilizing deep learning and machine learning algorithms, AI can identify complex patterns from vast amounts of neuroimaging data, improving the accuracy of early diagnosis and classification of diseases. For instance, in diseases such as Alzheimer's, Parkinson's, and multiple sclerosis, AI can automatically analyze key features in MRI and CT scans, assisting doctors in making more precise judgments. Additionally, AI predictive models can help track disease progression, supporting the development of personalized treatment plans and improving patient outcomes. In the detection and surgical planning of brain tumors, AI also plays an important role by assisting surgeons in better planning surgical paths while preserving healthy brain tissue. Although we face challenges such as data privacy and algorithm transparency, research in AI applications in fields of neurological diseases continues to advance, which would bring significant changes to neurosurgery and neurology in the near future.

## Biography:



Professor Gao Bo is a distinguished expert in medical imaging, currently serving as the Chairman of the Department of Radiology at the Affiliated Hospital of Guizhou Medical University and the Director of the Key Laboratory of Brain Science at Guizhou Medical University. He is also the Executive Editor of the journal 《iRADIOLOGY》. Professor Gao has a profound research background and extensive practical experience in the fields of neuroimaging, functional, and molecular imaging. In terms of scientific research, Professor Gao has led over ten national and provincial-level research projects and has received eight scientific achievement awards. He has published more than 100 academic papers, with over 60 indexed by SCI, and has authored more than ten textbooks and monographs in both Chinese and English. His outstanding contributions have earned him

numerous honors, including being recognized as Provincial Expert, a Provincial Special Allowance Expert, member of Guizhou Province "Thousand Talents Program for Innovation and Entrepreneurship," and recipient of Chinese Medical Association Young Scientist Award.

# Conference Schedule

Date	Time	Matters	Address
2024-9-13	14:00-18:00	Registration	Hotel Lobby , Colorful Guizhou Hotel
2024-9-14	08:40-18:00	Registration	Hotel Lobby , Colorful Guizhou Hotel
	09:00-09:15	Opening Remarks and Take Photos	2F floor Multifunctional Hall Colorful Guizhou Hotel
	09:15-09:55	Keynote by Qun Jin	2F floor Multifunctional Hall Colorful Guizhou Hotel
	09:55-10:35	Keynote by Jinjun Chen	2F floor Multifunctional Hall Colorful Guizhou Hotel
	10:35-10:45	Coffee Break	
	10:45-11:25	Keynote by Laurence T. Yang	2F floor Multifunctional Hall Colorful Guizhou Hotel
	11:25-12:05	Keynote by Bo Gao	2F floor Multifunctional Hall Colorful Guizhou Hotel
	12:05-13:00	Lunch: Chinese restaurant Colorful Guizhou Hotel on the second floor	
	13:00-14:00	Oral Session A	2F floor Multifunctional Hall Colorful Guizhou Hotel
	14:00-14:15	Coffee break	
	14:15-15:55	Oral Session B	2F floor Multifunctional Hall Colorful Guizhou Hotel
18:00-19:30	Banquet: 2F floor Chinese restaurant Colorful Guizhou Hotel		
2024-9-15	09:00-17:00	Registration	Hotel Lobby , Colorful Guizhou Hotel
	09:00-10:20	Poster Session C	2F floor Multifunctional Hall Colorful Guizhou Hotel
	10:20-10:40	Coffee break	
	10:40-12:00	Poster Session D	2F floor Multifunctional Hall Colorful Guizhou Hotel
	12:00-13:30	Lunch 2F floor Chinese restaurant Colorful Guizhou Hotel	
	14:00-16:00	Visit Guizhou Normal University and participate other academic activities.	

## Instructions for Presentations

### Oral Presentation

#### Devices Provided by the Conference:

Laptops (with MS-Office & Adobe Reader)

Projectors & Screen

#### Materials Provided by the Presenters:

PowerPoint or PDF files

Duration of each Presentation (Tentatively): 10 minutes

Regular Oral Session: about 10 Minutes of Presentation, 5 Minutes of Q&A

Keynote Speech: 35 Minutes of Presentation, 5 Minutes of Q&A

**Poster Session**

Poster Session at inside of Colorful Guizhou Hotel

The time at September 13-15, 2024.

**Devices Provided by the Conference:**

Space and nails

**Materials Provided by the Presenters:**

90cm×60cm poster

**September 13, 2024**

**Registration 14:00-18:00**

**September 14, 2024**

**09:00—09:15 Opening Remarks and Take Photos**

**09:15-9:55 Keynote 1**

Convergent Research and Technology Convergence for Understanding and Protecting Human Health(Prof. Qun Jin)

**9:55-10:35 Keynote 2**

Composite DP-unbias: Bounded and Unbiased Composite Differential Privacy  
(Prof. Jinjun Chen)

**10:35-10:45 Coffee break**

**10:45-11:25 Keynote 3**

Cyber-Physical-Social Intelligence(Prof. Laurence T. Yang)

**11:25-12:05 Keynote 4**

The Application of AI in Neurological System Diseases (Prof. Bo Gao)

**12:05-13:00 Lunch**

**13:00-14:00 Oral Session A**

**Session Chair:** Prof. Yujia Zhu, Guizhou Normal University, China

85189	Analysing Relaxation Effects Through Natural Experiences Using Natural Sounds and VR Devices	Yukizi Suzuki, Yusuke Sekine, Kiichi Tago
85283	Relationship Between Undergraduate Students' Online Learning Satisfaction and Engagement Dimensions: Strategies for Improvement	Zheng Yinying, Wang Yi
85230	Insights from machine learning: modeling the clinical care of hemorrhagic brain pawns	Qingqing Wu, Tinghong Gao
85233	Unveiling the Cosmos: A Comprehensive Exploration of Key Factors Shaping Pulsar Candidates Using HTRU2 Dataset Analysis and Predictions	Jianqiong Huang, Wenlong Guo, WAQAR KHAN*,Yajun Xie,Yuxin Wan
85267	Analysis of the Effectiveness of Mobile Inquiry-Based Learning for PICC Catheter Patients Based on VR Technology	Huijie Zhao, Yirui Wang, Changyong Yang*
85091	Resolution-Adaptive Representation Learning via Eliminating Abnormal Features for Cross-Resolution Person Re-Identiffication	Xing Lu, Fengshan Lai, Zhixiang Cao, Daoxun Xia*
85103	Mixup Data Augmentation and Channel-Spatial Attention Mechanisms for Facial Emotion Recognition	Dewei Yu,Chuijian Kong, Xianpiao Tang,Daoxun Xia

**14:00-14:15 Coffee break**

**14:15-15:55 Oral Session B**

**Session Chair:** Prof. Hongbo Zhang, Huaqiao University, China

85259	A method for controlling crowd congestion based on spatial-temporal graph neural network and improved artificial bee colony algorithm	Tianyu Wang, Wei Liu, Shiqiang Xu, Hong Liu*
85106	Research on the Path of Improving the Digital Competency of Counselors in Higher Vocational Colleges	Ziwei Tang, Yang Liu*
85108	Research on the Construction of Intelligent Financial System Based on AI+ Technology in Colleges and Universities	Qiren Long, Wen Zhu*
85266	PMC-CNN: Trajectory Prediction Method Fusing Pedestrian Motion Features	Xiling Cao, Yan Li, Hong Liu*
85217	Research and Implementation of Geography Curriculum Resource Construction Method Based on Knowledge Graph Technology	Hui Huang, Xianmin Yang
85260	Application of Information Teaching Technology in Geography Classroom	XiaoXue Ding, Yang Liu*
85311	Automobile Customer Behavior Analysis and Service Optimization Based on Big Data and AI Technology	Jinguo Tang, Ling Tang, Xiaoping Wu*

**1 8:00-19:30 Banquet**

**September 15, 2024**

**09:00-12:00 Poster Session**

**12:00-13:30 Lunch**

**14:00-16:00 Visit Guizhou Normal University and participate other academic activities**

### **Poster Session**

85001	Color Preferences Nudge Children's School Lunch Behaviors—Yellow Enhances Mood	Min Jin, Qian Han, Buxin Han, Rui Li
85003	The Effect of College Students' Mindfulness on Subjective Well-being: The Mediating Role of Spirituality	Xu Xiaofan, Han Buxin
85005	Application and Effect Exploration of AI in Virtual English Teaching and Research Section	Jing Liu, Kun Zhang*
85006	Research on the Informational Management of Work Placement for Vocational College Students Based on Industry-Education Integration	Feng Sheng, Chun Liu*
85007	Research Hotspots and Trends in Academic Buoyancy A Visual Analysis Using CiteSpace	Chen Keyang, Han Buxin
85008	A Review of Financial Forecasting Based on Machine Learning in the Era of Big Data	Tang Yueke, Xu Hongfeng, Ling Yongguo
85009	Extraction of Feature Information and Noise Reduction Strategies for Web Pages	Zenghuan Yuan, Yang Liu*

85010	Visual Analysis of Traditional Chinese Medicine for Menstrual Disorders from 2013 to 2023 Based on CiteSpace	Yuting Wang,Yumeng Li,Yang Zhang
85011	Two samples were Mendelian randomized to analyze the association between serum vitamin D and frozen shoulder risk	Yinghao Zhu, Hongguang Zhu , LAPU Nise, Jihui Tang, Zhenlong Xing*
85012	Research on YOLOv5 Lightweight Algorithm for Camellia Oleifera Fruit Recognition	Yuanyin Luo, Yang Liu*
85013	The Study on Professional Quality of Counselors in Higher Vocational Colleges in China Based on CiteSpace	Shuangyan Long
85015	Interventional Study on Improving Interpersonal Communication Ability of High School Students in the "Non violent Communication" psychological health course	ZHU Lijiao,LI Xuebing
85016	Utilizing Data Mining Techniques to Analyze the Relationship Between Daily Flexibility and Performance	Dongxue Liang,Yiwen Chen
85018	Progress of blood-activating and blood-stasis-removing herbs combined with shoulder arthroscopy in repairing rotator cuff injury: a meta-analysis	LAPU nise, Hongguang Zhu, Hou Tonghang , Zhenlong Xing*
85019	Research on Computer Vision-Based Environment Perception and Decision-Making System for Autonomous Vehicles	Ye Sun,Li Shen,Shuangnan Wu, Hao Yan,Feng Sheng
85020	Design of a Demonstration System for Vehicular Edge Computing Scheduling	Ye Sun,Li Shen,Shuangnan Wu, Hao Yan,Feng Sheng
85021	Forecasting Talent Development in Control Engineering: Insights from the Markov Model Analysis	Xi Chen*,Shuo Liu,Hang Dai
85023	Research on precision machining of CNC machine tools based on industrial big data algorithms	Jun Guo, Yang Liu*, Jing Liu, LinQing Zhu
85025	Reform and Innovation of "2+2+3" Teaching Mode Based on PBL-CBL Teaching Method in the Classroom Teaching of Vocational Schools "Photoshop Image Processing"	Qi Zhang, Chunjing Wang*
85026	Adaptation, Revision, and Reliability and Validity Assessment of the Chinese Version of the Video Therapy Attitude Scale (VTAS)	Li Fang, Han Buxin*
85027	Food Waste Composting Behaviors of Community Residents Promote Subjective Well-Being	Zhu Mao, Pingping Liu
85028	Design and application of a new type of butterfly wing clamp pressure sensitive tape with patients with nasal feeding	Lulu Wang,Meng Wang, Shejuan Liu*
85029	The Survey and Research of College Students' Fragmented Learning	Li Hua
85032	A Review of Convolutional Neural Networks in the Field of Agricultural Pest and Disease Recognition	Wei Chunmiao, Feng Wenjian
85033	Edge Computing Technology Applications and Security Research in Mobile Internet	Yuxiang Yan, Feng Sheng, Zhang Liang*

	Environments	
85036	An optimal path to quickly reach a specified location calculation method for an underground airport	Li Xin-tian, Shang Zhao-Xia, Gao Yong, Wang Ting-ting
85037	Hot Topics, Dynamics and Trends in female Education Research bibliometric analysis based on Citespace	Zhang Rui, Liu Zuai
85038	Headache-assisted Decision-making System Based on Knowledge Graph	Huajie Gao
85039	An empirical study of the relationship between short video usage, attention and academic achievement among elementary school students	Qiong Gong, Ting Tao
85051	Segmented inspection method for workwear based on human keypoints	Yucai Shen,Xun Zhang, Lingfeng Xu, Miaowen Guo, Jiahong Su, Pengyang Lai*
85052	Research on Collaborative Governance Strategies for Social Network Rumors in Sudden Events Driven by Big Data	Feng Wenjian, Zhao Yilin
85053	The medication pattern of Li Dianguai in the treatment of chronic atrophic gastritis and gastric precancerous lesions	Shengda Lu, Xiaofa Liu, Kaijin Chen, Ruiyu Li*
85055	Temporal Attention-Based Interactive Dynamic Graph Convolutional Network For Traffic Flow Prediction	Linlong Chen, Linbiao Chen , Hongyan Wang, Zeping Li
85056	Spatio-Temporal Dynamic Graph Convolutional Probability Sparse Attention Networks For Traffic Flow Forecasting	Linlong Chen, Linbiao Chen , Hongyan Wang, Zeping Li
85057	Based on the idea of treating liver cancer with the method of "Warm Tong introduction"	Xing Li, Meng Li, Yue Li, Ruiyu Li*
85058	The effect of Dongshi Qixue combined with Ding Chen Fu Zheng Tang on gastric cancer patients with postoperative gastrointestinal dysfunction	Juan Chen, Jing Zhang, Ruixue Shang, Ruiyu Li*, Xiaojie Gao
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85060	Clinical study on modified Huagai powder in the treatment of pediatric bronchopneumonia with wind cold closed lung syndrome	Xiaoran Gao, Hexiao Li, Ruiyu Li*, Ting Zhao, Xueli Tian, Yanhui Su
85061	Acupuncture for acute attack stage of bronchial asthma:A protocol for a systematic review and meta-analysis	Rongrong Diao, Xi Wang, Xianglei Li, Ruiyu Li*, XiaoRan Gao



85062	Retrospective analysis of clinical efficacy of Zhisou San combined with acupoint application in the treatment of bronchial asthma	Rongrong Diao, Xi Wang, Xianglei Li, Ruiyu Li*, XiaoRan Gao
85063	Clinical efficacy of Zhenai needling method in the treatment of acute exacerbation of bronchial asthma	Xi Wang, Rongrong Diao, XiaoRan Gao, Ruiyu Li*, Xianglei Li
85065	Observation on the clinical efficacy of plum blossom needle assisted treatment for male androgenic alopecia	Pengshuang Jiang, Meichao Wu, Yun Shi, Ruiyu Li*, Xiaoran Gao, Yi Liu, Bing Liu
85066	Clinical observation of acupoint application therapy combined with Jinzhen oral liquid in the treatment of pediatric bronchopneumonia	Xueli Tian, Ting Zhao, Xiaoran Gao, Hexiao Li, Yanhui Su, Ruiyu Li*
85067	Exploring the application of family centered comprehensive nursing in the treatment of pediatric bronchopneumonia	Yanhui Su, Ting Zhao, Xiaoran Gao, Xueli Tian, Hexiao Li, Ruiyu Li*
85068	A clinical study on the combination of Hebai formula granule wash and minoxidil tincture for external use in the treatment of androgenic alopecia	Meichao Wu, Yun Shi, Pengshuang Jiang, Ruiyu Li*, Xiaoran Gao, Yi Liu
85069	Observation on the therapeutic effect of acupoint application therapy combined with Western medicine in the treatment of pediatric bronchopneumonia	Ting Zhao, Hexiao Li, Ruiyu Li*, Xiaoran Gao, Xueli Tian, Yanhui Su
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