

EDITORS-IN-CHIEF

Tian-Long Wang, *Xuan Wu Hospital of Capital Medical University, China*
Jin Liu, *West China Hospital of Sichuan University, China*

ASSOCIATE EDITORS-IN-CHIEF

Qu-Lian Guo, *Xiangya Hospital, Central South University, China*
Li-Ze Xiong, *Xijing Hospital, the Fourth Military Medical University, China*
Fu-Shan Xue, *Plastic Surgery Hospital, Chinese Academy of Medical Sciences and Peking Union Medical College, China*
Wei-Feng Yu, *Eastern Hepatobiliary Surgery Hospital, the Second Military Medical University, China*
Zhi-Yi Zuo, *University of Virginia, USA*

MANAGING EDITOR

An-Huai Yu, *JAPM Editorial Office, China*

EDITORIAL BOARD

Muksudul Alam ABM, *Shabead Subrawardy Medical College & Hospital, Bangladesh*
Keith Candiotti, *University of Miami, USA*
Jun-Li Cao, *Xuzhou Medical College, China*
Wei Chao, *Massachusetts General Hospital, Harvard Medical School, USA*
Hai-Chen Chu, *the Affiliated Hospital of Medical College, Qingdao University, China*
Xiao-Ming Deng, *Changbai Hospital, the Second Military Medical University, China*
Hai-Long Dong, *Xijing Hospital, the Fourth Military Medical University, China*
Xiang-Ming Fang, *Zhejiang University, China*
Adrian W Gelb, *University of California San Francisco, USA*
Zheng Guo, *Shanxi Medical University, China*
Zi-Qing Hei, *the Third Affiliated Hospital of Sun Yat-sen University, China*
Ki Hyuk Hong, *Department of Anesthesiology and Pain Medicine, Inje University College of Medicine, Korea*
Jeffrey Huang, *Anesthesiologists of Greater Orlando, Sheridan Health-care, USA*
Yu-Guang Huang, *Peking Union Medical College Hospital, China*
Michael G. Irwin, *the University of Hong Kong, Hongkong, China*
Chingmuh Lee, *University of California, USA*
Wen-Zhi Li, *the Second Affiliated Hospital of Harbin Medical University, China*
Wen-Jinn Liaw, *Tung's Taichung MetroHarbor Hospital, Taiwan, China*
Ke-Xuan Liu, *the First Affiliated Hospital, Sun Yat-Sen University, China*
Carl Lynch III, *University of Virginia Health System, USA*
Daqing Ma, *Imperial College London, United Kingdom*
Hong Ma, *the First Hospital of China Medical University, China*
Jun Ma, *Beijing Anzhen Hospital, Capital Medical University, China*
Zheng-Liang Ma, *Drum Tower Hospital, Medical School of Nanjing University, China*
Wei-Dong Mi, *Chinese PLA General Hospital, China*
Su Min, *the First Affiliated Hospital of Chongqing Medical University, China*
Roewer Norbert, *University Hospital of Wuerzburg, Germany*
Xavier Paqueron, *Clinical Centre in Angoulême, France*
Donald S. Prough, *University of Texas Medical Branch, USA*
Xue-Yin Shi, *Changzheng Hospital, the Second Military Medical University, China*
Jian-Zhong Sun, *Thomas Jefferson University, USA*
Christer H Svensen, *Karolinska Institutet, Sweden*
Yuan-Xiang Tao, *Rutgers, the State University of New Jersey, New Jersey Medical School, USA*
Niccolò Terrando, *Karolinska Institutet, Sweden*
Dong-Xin Wang, *Peking University First Hospital, China*
Guo-Lin Wang, *Tianjin Medical University General Hospital, China*
Ru-Rong Wang, *West China Hospital of Sichuan University, China*
Ting-Hua Wang, *Sichuan University, China*
Ying-Wei Wang, *Xinhua Hospital, Shanghai Jiaotong University School of Medicine, China*
Ling Wei, *Emory University School of Medicine, USA*
Robert Whittington, *Columbia University, USA*
David T. Wong, *Toronto Western Hospital, University of Toronto, Canada*
Zhong-Yuan Xia, *Renmin Hospital of Wuhan University, China*
Wei Xiao, *Xuan Wu Hospital of Capital Medical University, China*
Zhongcong Xie, *Massachusetts General Hospital and Harvard Medical School, USA*
Min Yan, *the Second Affiliated Hospital, Medicine School of Zhejiang University, China*
Jian-Jun Yang, *Jinling Hospital, China*
Huang-Ping Yu, *Chang Gung Memorial Hospital, Taiwan, China*
Zhang-Sheng Yu, *Indiana University School of Medicine, USA*
Yun Yue, *Beijing Chaoyang Hospital, Capital Medical University, China*
John H. Zhang, *Loma Linda University, USA*
Jun-Ming Zhang, *University of Cincinnati College of Medicine, USA*
Jing Zhao, *Peking Union Medical College Hospital, China*

PUBLISHER

Evidence Based Communications (EBC), *Hong Kong, China*



**Evidence
Based
Communications**

Original Articles

- 175** Up-Regulating MEF2D Alleviates Hypoxia-Induced Injury in Cultured Rat Cortical Neurons
Li-Kai Shi, Min Cai, Zhi-Xin Wu, Si-Si Sun, Zong-Ping Fang, Ting Gu, Hai-Long Dong, and Li-Ze Xiong
- 183** The Synergism of Dexmedetomidine and Ketamine
Su-Pei Song, Hong Wang, Hui-Ming Cai, Pan Li, and Ti-Jun Dai
- 192** Pre-Induction Dexamethasone Does Not Decrease Complications after Microvascular Decompression for Facial Spasm
Qi-Wu Fang, Xiao-Yan Qian, Jian-Xiong An, Hui Wen, Jian-Ping Wu, Doris K. Cope, and John P. Williams

Systematic Review and Meta-Analysis

- 197** Transversus Abdominis Plane Block to Alleviate Postoperative Pain in Children: A Meta-Analysis of Randomized Controlled Trials
Xiang Li, Xiao-Yun Li, Ji-Bin Xing, Ping Xiang, and Zi-Qing Hei

Review Articles

- 205** The Genetics of Pain: Implications for Perioperative Pain Management
Meng-Meng Bao, Fang Xie, Xue-Yang Li, Yun Yue, Yun Guan, and Yun Wang
- 216** Progress in Sympathetically Mediated Pathological Pain
Si-Si Chen, and Jun-Ming Zhang

Opinion

- 226** Utility of Transesophageal Echocardiography in Valvular Heart Surgery
Ling Peng, and Wei Wei

For Authors

- 230** JAPM: Manuscript Types and Instructions
Journal of Anesthesia and Perioperative Medicine Editorial Office