

Table of Contents

Special Issue on Advances in Hematopoietic Stem Cell Transplantation for High-risk Hematologic Malignancies (II)

Guest Editor: Xiaojun Huang *Peking University People's Hospital, China*
Xiaodong Mo *Peking University People's Hospital, China*

Review Article

657 Gut microbiota and acute graft-versus-host disease

Zhile Chen, Lin Li, Diange Jin, Yanmin Zhao, Florent Malard, He Huang, Yishan Ye, Mohamad Mohty

667 Adapting measurable residual disease evaluation to clinical practice for patients with acute lymphoblastic leukemia who underwent allogeneic stem cell transplantation

Yulun Chen, Siqi Li, Xiaosu Zhao, Yingjun Chang

Original Article

686 High-risk extranodal natural killer/T-cell lymphoma patients could benefit more from allogeneic hematopoietic stem cell transplantation as consolidation: A real-world multicenter analysis in China

Yuewen Wang, Yi Xia, Zhenyang Gu, Yu Chang, Lei Yang, Peipei Yang, Yanmin Zhao, Chunli Zhang, Na Wang, Shenmiao Yang, Yang Yang, Chuanbe Jiang, Leqing Cao, Daoxing Deng, Haiyang Lu, Fengrong Wang, Mingzhi Zhang, Yang Cao, Xiaoxia Hu, Ting Niu, Xiaodong Mo

705 Can one scoring system fit all? Comparative validation of CAR-HEMATOTOX, ALL-HEMATOTOX, and eIPM for predicting immune effector cell-associated hematotoxicity following CAR-T therapy in hematologic malignancies

Aoran Zhang, Hao Zheng, Qiannan Shang, Xianying Yin, Yiban Yang, Ya Luo, Tong Su, Xuelin Dou, Ting Zhao, Xuying Pei, Zhuojun Liu, Jin Lu, Xiaobui Zhang, Xiaojun Huang, Xiaodong Mo, Meng Lv, Xiangyu Zhao

Perspective

718 Allogeneic transplantation in adverse-risk acute myeloid leukemia: Challenges, strategies, and future directions

Jingtao Huang, Xinyi Wu, Gaoxiang Wang, Yang Cao, Xiaoxia Hu, on behalf of TROPHY working group

Correspondence

737 Haploidentical donor vs. human leukocyte antigen-matched donor hematopoietic cell transplantation for elderly patients with hematologic malignancies: Inferior non-relapse mortality but comparable survival

Mengqi Xiang, Xiang Zhang, Mimi Xu, Yuqing Tu, Juan Shen, Xiaoli Li, Xiaojin Wu, Suning Chen, Ying Wang, Yue Han, Miao Miao, Aining Sun, Huiying Qiu, Yi Fan, Depei Wu, Jia Chen

Review Article

- 742 **Advances in integrating biomaterials with CAR-T cells for enhancing solid tumor therapy**
Shuting Huang, Yan Zhao, Jie Shen

Original Article

- 759 **Global, regional, and national burden of thyroid cancer in working-age population: A systematic analysis for the Global Burden of Disease Study 2021**
Tingting Zuo, He Li, Tianyi Li, Yuanjie Zheng, Bo Zhu, Wanqing Chen
- 771 **Clinical impact of [⁶⁸Ga]Ga-RM2 positron emission tomography imaging on staging and prognosis in estrogen receptor-positive breast cancer: A pilot study**
Jin Ding, Huan Ma, Xiaoyi Guo, Futao Liu, Qing Xie, Yan Zhang, Zhi Yang, Deling Li, Guobong Song, Hua Zhu
- 781 **Longitudinal variability of CT imaging features for predicting pulmonary nodule invasiveness: A multicenter study**
Jing Lu, Ci Song, Hai Xu, Jingyi Fan, Kefu Liu, Jie Chen, Junjie Kong, Wen Guo, Xinyuan Ge, Jiahao Zhang, Hongxia Ma, Qun Zhang, Hongbing Shen
- 796 **Molecular subtypes and prognostic signature rooted in disulfidptosis highlight tumor microenvironment in lung adenocarcinoma**
Wei Xia, Jiwei Liu, Ruo Chen, Junjie Feng, Lei Wu, Yize Wang, Xiaokun Wang, Chengbu Song, Wenjun Mao
- 821 **Impact of resection margin status on survival in gastric cancer: A retrospective cohort study**
Whei Kyong Jung, Jane Chungyoon Kim, Hyun-Jae Lee, Kyo-Young Park, Sa-Hong Kim, Jeusun Kim, Yo-Seok Cho, Yun-Subk Suh, Seong-Ho Kong, Do Joong Park, Hye Seung Lee, Han-Kwang Yang, Yoonjin Kwak, Hyuk-Joon Lee
- 837 **Comparison of short- and long-term outcomes of robotic vs. laparoscopic gastrectomy for clinical serosa-invasive gastric cancer: A multicenter cohort study**
Hualong Zheng, Zhiwei Zheng, Honghong Zheng, Taiyuan Li, Linghua Wei, Li Zhang, Junjun She, Baoqing Jia, Xingan Qin, Shuangyi Ren, Hongliang Yao, Zhen Xue, Lingkang Zhang, Jiabin Wang, Changming Huang, Ping Li
- 851 **Plasma cell-free DNA methylation markers for detection and prognosis of gastric cancer: A case-control study**
Yanan Wang, Longyang Jin, Weiyang He, Jiayi Peng, Kailai Yin, Xuanhui Liu, Pengcheng Yu, Yi Wang, Zhehan Bao, Yubang Xia, Fengming Zhang, Chun Song, Li Yuan, Yuying Wang, Lei Lian, Xiaodong Chen, Xiangdong Cheng
- 865 **HBV reactivation and its metabolomic profile after liver transplantation for hepatocellular carcinoma in non-alcoholic steatohepatitis**
Jinyan Chen, Leyi Chen, Huigang Li, Zhibang Hu, Jianyong Zhuo, Xingzhu Chen, Ruijie Zhao, Chiyu He, Xiang Wu, Zhanyi Lin, Jiancai Sun, Rongsen Wang, Xuyong Wei, Shusen Zheng, Xiao Xu, Di Lu