

Most Cited Articles in 2024

Dear Readers

We would like to announce the top 17 articles most frequently cited in the 2022 and 2023 issues of the International Heart Journal. The numbers of citations are cited in the year of 2024.

Rank	Authors/Title/Issue	Type	Number of citation
1	<i>Yan Hao, Yu-lin Yang, Yong-chao Wang, Jian Li.</i> Randomized Controlled Effect of the Early Application of Evolocumab on Blood Lipid Profile and Cardiovascular Prognosis in Patients with Extremely High-Risk Acute Coronary Syndrome. 2022; 63(4): 669-677.	Clinical Study	18
2	<i>Takahiro Kokubo, Satoshi Kodera, Shinnosuke Sawano, Susumu Katsushika, Mitsuhiro Nakamoto, Hirotohi Takeuchi, Nisei Kimura, Hiroki Shinohara, Ryo Matsuoka, Koki Nakanishi, Tomoko Nakao, Yasutomi Higashikuni, Norifumi Takeda, Katsuhito Fujju, Masao Daimon, Hiroshi Akazawa, Hiroyuki Morita, Yutaka Matsuyama, Issei Komuro.</i> Automatic Detection of Left Ventricular Dilatation and Hypertrophy from Electrocardiograms Using Deep Learning. 2022; 63(5): 939-947.	Clinical Study	9
3	<i>Kana Kubota, Yasushi Imai, Takafumi Okuyama, Yusuke Ishiyama, Shuichi Ueno, Kazuomi Kario.</i> Dramatically Improved Severe Pulmonary Arterial Hypertension Caused by Qing-Dai (Chinese Herbal Drug) for Ulcerative Colitis: A Case Report. 2023; 64(2): 316-320.	Clinical Study	7
3	<i>Zhong Lan, Tao Wang, Lihong Zhang, Zhizhong Jiang, Xiaoming Zou.</i> CircSLC8A1 Exacerbates Hypoxia-Induced Myocardial Injury via Interacting with MiR-214-5p to Upregulate TEAD1 Expression. 2022; 63(3): 591-601.	Experimental Study	7
3	<i>Tsutomu Sunayama, Yuya Matsue, Taishi Dotare, Daichi Maeda, Takashi Iso, Tomoyuki Morisawa, Masakazu Saitoh, Miho Yokoyama, Kentaro Jujo, Tetsuya Takahashi, Tohru Minamino.</i> Multidomain Frailty as a Therapeutic Target in Elderly Patients with Heart Failure. 2022; 63(1): 1-7.	Review Article	7
3	<i>Jingying Liu, Wenjie Dong, Chunmei Gao, Ye Meng.</i> Explainable Salvianolic Acid B Protects Cardiomyocytes from Ischemia/Reperfusion Injury by Mediating circTRRAP/miR-214-3p/SOX6 Axis. 2022; 63(6): 1176-1186.	Experimental Study	7
7	<i>Toshiro Kitagawa, Fuminari Tatsugami, Kazushi Yokomachi, Yuji Akiyama, Yuto Fujii, Kazuo Awai, Yukiko Nakano.</i> Native Myocardial T1 Value in Predicting 1-Year Outcomes in Patients with Nonischemic Dilated Cardiomyopathy Experiencing Recent Heart Failure. 2022; 63(3): 531-540.	Clinical Study	5
7	<i>Yang Cao, Jianting Yao, Weiwei Gao, Zhengyu Cao, Kamal Diabakte, Linxin Wang, Xin Sun, Ye Tian.</i> Sonodynamic Therapy Promotes Efferocytosis via CD47 Down-Regulation in Advanced Atherosclerotic Plaque. 2022; 63(1): 131-140.	Experimental Study	5
7	<i>Peng Sun, Zhiqiang Wang, Bo Li, Shanjiang Chen.</i> Association of Dietary Magnesium Intake with the Risk of Stroke among Adults: NHANES 2007-2018. 2023; 64(6): 1002-1009.	Clinical Study	5
7	<i>Hidehiko Nakamura, Tetsuya Ishikawa, Yukiko Mizutani, Kota Yamada, Tomoaki Ukaji, Yuki Kondo, Masatoshi Shimura, Hideyuki Aoki, Itaru Hisauchi, Yuji Itabashi, Shiro Nakahara, Sayuki Kobayashi, Isao Taguchi.</i> Clinical and Angiographic Outcomes of Elective Paclitaxel-Coated Balloon Angioplasty in Comparison with Drug-Eluting Stents for De Novo Coronary Lesions in Large Vessels. 2023; 64(2): 145-153.	Clinical Study	5
7	<i>Xiaochun Hu, Wang Liao, Lifeng Teng, Ruisong Ma, Haitao Li.</i> Circ_0001312 Silencing Suppresses Doxorubicin-Induced Cardiotoxicity via MiR-409-3p/HMGB1 Axis. 2023; 64(1): 71-80.	Experimental Study	5
7	<i>Koji Matsuo, Kei Yoneki, Hiroaki Tatsuki, Kazuhiro Mibu, Kento Furuzono, Kikka Kobayashi, Shiori Yasuda, Seiji Tamiya.</i> Effect of Electrical Muscle Stimulation on the Reduction of Muscle Volume Loss in Acute Heart Failure Patients. 2022; 63(1): 1141-1149.	Clinical Study	5
7	<i>Xiaopeng Chu, Yanli Lu, Menghan Mei, Peng Peng, Yanbo Zhao, Guosheng Fu, Fuyu Qiu, Chongying Jin.</i> Correlation Between Serum Uric Acid Levels and Coronary Plaque Characteristics on Optical Coherence Tomography: A Propensity Score Matching Analysis. 2022; 63(5): 806-813.	Clinical Study	5

(Continued from the previous page)

Rank	Authors/Title/Issue	Type	Number of citation
7	<i>Fei Hou, Tong Xie, Yulin Xi, Wenli Qian, Xiaoyan Liu.</i> Effect of Comprehensive Psychological Intervention on Negative Emotions and Quality of Life in Patients with Acute Myocardial Infarction. 2023; 64(6): 986-992.	Clinical Study	5
7	<i>Masato Furui, Pau Kiew Kong, Paneer Selvam Krishna Moorthy, Chong Kee Soon, Kunwar Muhammad Aqeel Akhtar, Ahmad Mahir Shamsuddin, Jeswant Dillon.</i> Risk Factors for Sternal Wound Infection after Coronary Artery Bypass Grafting in Patients with and without Diabetes. 2022; 63(3): 426-432.	Clinical Study	5
7	<i>Duohui Zhou, Zhongli Dai, Mingde Ren, Mingyuan Yang.</i> Adipose-Derived Stem Cells-Derived Exosomes with High Amounts of Circ_0001747 Alleviate Hypoxia/Reoxygenation-Induced Injury in Myocardial Cells by Targeting MiR-199b-3p/MCL1 Axis. 2022; 63(2): 356-366.	Experimental Study	5
7	<i>Qiang Wang, Tao Wang, Siyuan Liang, Long Zhou.</i> Ox-LDL-Induced Vascular Smooth Muscle Cell Dysfunction Partly Depends on the Circ_0044073/miR-377-3p/AURKA Axis in Atherosclerosis. 2023; 64(2): 252-262.	Experimental Study	5

We appreciate all authors who submitted their manuscripts to the International Heart Journal, and look forward to receiving manuscripts with high scientific impact from all over the world.

Norihiko Takeda, MD
Editor-in-Chief
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