

2000(平成 12 年)

Original Articles

1) Spatial Heterogeneity in Refractoriness as a Proarrhythmic Substrat -Theoretical Evaluation by Numerical Simulation-

Namba T, Ashohara T*, Nakazawa K*, Ohe T.

Jpn Circ J 2000;64(2):121-129.

2) Mode of Onset of Ventricular Fibrillation in Patients With Brugada Syndrome Detected by Implantable Cardioverter Defibrillator Therapy

Kakishita M, Kurita T*, Matsuo K*, Taguchi A*, Suyama K*, Shimizu W*, Aihara N*, Kamakura S*. Yamamoto F*, Kobayashi J*, Kosakai Y*, Ohe T.

J Am Coll Cardiol 2000;36(5):1646-53.

3) Nicorandil Attenuates Both Temporal and Spatial Repolarization Alternans

Fujimoto Y, Fukushima Kusano K, Morita H, Hong K, Yamanari H, Ohe T.

J Electrocardiol 2000;33(3):269-277.

4) Involvement of Ca²⁺ in Antiarrhythmic Effect of Ischemic Preconditioning in Isolated Rat Heart

Hong K, Kusano KF, Morita H, Fujimoto Y, Nakamura K, Yamanari H, Ohe T.

Jpn J Physiol 2000;50:207-213.

5) MCC-134, a Novel Vascular Relaxing Agent, Is an Inverse Agonist for the Pancreatic-Type ATP-Sensitive K⁺ Channel1

Shinda T*, Katayama Y, Horio Y*, Kurachi Y*.

J Pharmacolo Exp Ther 2000;292(1):131-135.

6) Energy-Wasteful total Ca²⁺ handling underlies increased O₂ cost of contractility in canine stunned heart

Lee S*, Araki J*, Imaoka T, Maesako M*, Iribe G*, Miyaji K, Mohri S, Shimizu J*, Harada M*, Ohe T, Hirakawa M*, Suga H*.

Am J Physiol Heart Circ Physiol 2000;278:H1464-H1472.

7) Effects of Myocardial Perfusion on QT Dispersion in Patients with Hypertrophic Cardiomyopathy

Yamanari H, Fukushima K, Miyaji K, Yamamoto M, Nagase S, Misunaga-Otsuka F, Nakayama K, Matsubara H, Emori T, Ohe T.

Annals of Noninvasive Electrocardiology 2000;5(1): 60-67.

8) Effects of cardiac sympathetic innervation on regional wall motion abnormality in patients with long QT syndrome

Yamanari H, Nakayama K, Morita H, Miyaji K, Fukushima K, Matsubara H, Emori T, Ohe T.

Heart 2000;83(3):295-300.

9) Inhibitory Effects of Vesnarinone on Cloned Cardiac Delayed Rectifier K⁺ Channels Expressed in a Mammalian Cell Line

Katayama Y, Fujita A*, Ohe T, Findlay I*, Kurachi Y*.

J Pharmacolo Exp Ther 2000;294(1): 339-346.

10) Logistic Time Constant of Isometric Relaxation Force Curve of Ferrent Ventricular Papillary Muscle: Reliable Index of Lusitropism

Mizuno J*, Araki J*, Mikane T*, Mohri S, Imaoka T, Matsubara H, Okuyama H*, Kurihara S*, Ohe T, Hirakawa M*, Suga H*.

Jpn J Physiol 2000;50:479-484.

11) Plasma Brain Natriuretic Peptide as a Prognostic Indicator in Patients With Primary Pulmonary Hypertension

Nagaya N, Nishikimi T, Uematsu M, Satoh T, Kyotani S, Sakamaki F, Kakishita M, Fukushima K, Okano Y, Nakanishi N, Miyatake K, Kangawa K.

Circulation 2000;22:865-870.

12) Postextrasystolic contractile decay always contains exponential and alternans components in canine heart

Shimizu J, Araki J, Iribe G, Imaoka T, Mohri S, Kohno K, Matsubara H, Ohe T, Takaki M, Suga H.

Am J Physiol Heart Circ Physiol 2000;279:H225-H233.

13) Ventricular adrenomedullin concentration is a sensitive biochemical marker for volume and pressure overload in rats

Yoshihara F*, Nishikimi T*, Horio T*, Yutani C*, Nagaya N*, Matsuo H*, Ohe T, Kangawa K*.

Am J Physiol Heart Circ Physiol 2000;278:H633-H642.

Case Reports

1) Ablation of Ventricular Tachycardia by Isolating the Critical Site in a Patient with Arrhythmogenic Right Ventricular Cardiomyopathy

Kusano KF, Emori T, Morita H, Ohe T.

J Cardiovasc Electrophysiol 11(1); 102-105, 2000.

2) Hepatitis C Virus Infection in a Patient With Dermatomyositis and Left Ventricular Dysfunction

Nakamura K, Matsumori A*, Kusano KF, Banba K, Taniyama M, Nakamura Y, Morita H, Matsubara H, Yamanari H, Ohe T.

Jpn Circ J 64(8); 617-618, 2000.

3) Successful Catheter Ablation in a Patient with Polymorphic Ventricular Tachycardia

Kusano KF, Yamamoto M, Emori T, Morita H, Ohe T.

J Cardiovasc Electrophysiol 11(6); 682-685, 2000.