


Journal

Johnston WE. PRO: Fluid restriction in cardiac patients for noncardiac surgery is beneficial. Anesthesia and Analgesia 102[2], 340-343. 2006


Tao W, Maass DL, Johnston WE, Horton JW. Murine in vivo myocardial contractile dysfunction after burn injury is exacerbated by pneumonia sepsis. Shock 24[5], 495-499. 2005


Tao W, Deyo DJ, Traber DL, Johnston WE, Sherwood ER. Hemodynamic and cardiac contractile function during sepsis caused by cecal ligation and puncture in mice. Shock 21[1], 31-37. 2004
William E. Johnston, MD
Reference List

**Journal**

Johnston WE, Conroy BP, Miller GS, Lin CY, Deyo DJ. Hemodynamic benefit of positive endexpiratory pressure during acute descending aortic occlusion. Anesthesiology 97[4], 875-881. 2002


Conroy BP, Black D, Lin CY, Jenkins LW, Crumrine RC, DeWitt DS, Johnston WE. Lamotrigine attenuates cortical glutamate release during global cerebral ischemia in pigs on cardiopulmonary bypass. Anesthesiology 90[3], 844-854. 1999
William E. Johnston, MD
Reference List

**Journal**


O'Dwyer C, Prough DS, Johnston WE. Determinants of cerebral perfusion during cardiopulmonary bypass. J Cardiothorac.Vasc Anesth. 10[1], 54-64. 1996


Feerick AE, Johnston WE, Jenkins LW, Lin CY, Mackay JH, Prough DS. Hyperglycemia during hypothermic canine cardiopulmonary bypass increases cerebral lactate. Anesthesiology 82[2], 512-520. 1995


William E. Johnston, MD
Reference List

Journal


Johnston WE, Vinten-Johansen J, Shugart HE, Spray BJ, Santamore WP. Collateral perfusion through overlapping vessels reduces canine right ventricular ischemic injury from positive endexpiratory pressure. Critical Care Medicine 21[5], 721-732. 1993

Lefer DJ, Nakanishi K, Johnston WE, Vinten-Johansen J. Antineutrophil and myocardial protecting actions of a novel nitric oxide donor after acute myocardial ischemia and reperfusion of dogs. Circulation 88[5 Pt 1], 2337-2350. 1993

Toombs CF, McGee DS, Johnston WE, Vinten-Johansen J. Protection from ischaemicreperfusion injury with adenosine pretreatment is reversed by inhibition of ATP sensitive potassium channels. Cardiovascular Research 27[4], 623-629. 1993
William E. Johnston, MD
Reference List

Journal

Zhao ZQ, McGee S, Nakanishi K, Toombs CF, Johnston WE, Ashar MS, Vinten-Johansen J. Receptor-mediated cardioprotective effects of endogenous adenosine are exerted primarily during reperfusion after coronary occlusion in the rabbit. Circulation 88[2], 709-719. 1993


Johnston WE, Robertie PG, Butterworth JF, Royster RL, Kon ND. Is calcium or ephedrine superior to placebo for emergence from cardiopulmonary bypass? J Cardiopulmonary. 6[5], 528-534. 1992


Nakamoto T, Li KS, Johnston WE, Santamore WP. Differential effects of positive end expiratory pressure and cardiac tamponade on left-right ventricular mechanical function in the dog. Cardiovascular Research 26[2], 148-152. 1992

William E. Johnston, MD
Reference List

Journal


Santamore WP, Peterson JT, Johnston WE, Vinten-Johansen J. Variable non-linearity in end systolic pressure-volume relationships results from interaction between end diastolic and developed pressure-volume relations. Cardiovascular Research 25[1], 36-41. 1991


William E. Johnston, MD
Reference List

Journal


Santamore WP, Constantinescu MS, Bogen D, Johnston WE. Nonuniform distribution of normal pericardial fluid. Basic Research in Cardiology 85[6], 541-549. 1990

Santamore WP, Li KS, Nakamoto T, Johnston WE. Effects of increased pericardial pressure on the coupling between the ventricles. Cardiovascular Research 24[9], 768-776. 1990


William E. Johnston, MD
Reference List

Journal


Johnston WE, Vinten-Johansen J, Strickland RA, Bowton DL. Comparison of two formulas to calculate alveolar oxygen tension in canine oleic acid pulmonary edema. Critical Care Medicine 17[2], 176-178. 1989


Johnston WE, Vinten-Johansen J, Tommasi E. Sodium nitroprusside and positive end-expiratory pressure are not detrimental in canine asymmetric pulmonary edema. Critical Care Medicine 17[3], 241-246. 1989
William E. Johnston, MD
Reference List

Journal


Hart AP, Royster RL, Johnston WE. Cardiac conduction interactions of propranolol and verapamil with halothane in pentobarbitone-anaesthetized dogs. British Journal of Anaesthesia 61[6], 748-753. 1988


Johnston WE, Vinten-Johansen J, Patel A, Santamore WP. Do overlapping vessels protect against canine right ventricular infarction after right coronary artery occlusion? Cardiovascular Research 22[11], 786-792. 1988
Santamore WP, Constantinescu M, Vinten-Johansen J, Johnston WE, Little WC. Alterations in left ventricular compliance due to changes in right ventricular volume, pressure and compliance. Cardiovascular Research 22[11], 768-776. 1988

Royster RL, Keeler DK, Haisty WK, Johnston WE, Prough DS. Cardiac electrophysiologic effects of fentanyl and combinations of fentanyl and neuromuscular relaxants in pentobarbitalanesthetized dogs. Anesthesia and Analgesia 67[1], 15-20. 1988


William E. Johnston, MD
Reference List

Journal


Vinten-Johansen J, Johnston WE, Crystal GJ, Mills SA, Santamore WP, Cordell AR. Validation of local venous sampling within the at risk left anterior descending artery vascular bed in the canine left ventricle. Cardiovascular Research 21[9], 646-651. 1987

Gravlee GP, Johnston WE. Effect of ventilation on baseline pulmonary artery temperature. Anesthesiology 64[2], 293-294. 1986


Johnston WE, Bekes CE, Scott WE. Severe hypoxemia due to chronic obstructive pulmonary disease exacerbated by Hemophilus influenzae pneumonia. Critical Care Medicine 13[7], 610. 1985
William E. Johnston, MD
Reference List

**Journal**

Johnston WE, Prough DS, Royster RL, Howard G, Johnson JC, McLees BD. Pulmonary artery wedge pressure may fail to reflect left ventricular end-diastolic pressure in dogs with oleic acid-induced pulmonary edema. Critical Care Medicine 13[6], 487-491. **1985**


Beamer WC, Prough DS, Royster RL, Johnston WE, Johnson JC. High-frequency jet ventilation produces auto-PEEP. Critical Care Medicine 12[9], 734-737. **1984**


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Reference List

**Journal**

Prough DS, Johnston WE. Some questions concerning the effects of hydralazine on cardiopulmonary function in canine low-pressure pulmonary edema. Anesthesiology 60[5], 518-519. **1984**

Royster RL, Johnson JC, Prough DS, Johnston WE, Beamer WC. Differences in pulmonary artery wedge pressures obtained by balloon inflation versus impaction techniques. Anesthesiology 61[3], 339-341. **1984**

Johnston WE, Lowenstein E. Calcium channel blocking drugs. Contemporary Anesthesia Practice 7, 163-191. **1983**

