



Studies

Over its thirty-year history Transonic® has compiled and maintained a database of publications and abstracts that cite use of Transonic measurements. These citations currently number over 4,000 research studies using Transonic's unparalleled transit-time ultrasound technology in more than 200 distinct applications; 700 clinical studies using Transonic intraoperative flow measurements; 600 publications using the Transonic Hemodialysis Monitor for surveillance of ESRD patients undergoing hemodialysis, and over 100 studies using the new COstatus® Monitor to obtain a hemodynamic profile in critical ill patients.



Search Publications

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Advanced Search

Total Studies: 6048

Title	Author	Publication	Application	Reference	Species
Continuous Measurement of Cerebral Cortical Blood Flow by Laser Doppler Flowmetry in a Rat Stroke Model	Dimagel, U	Journal of Cerebral Blood Flow & Metabolism		L11A	Rat
Nitric Oxide Mediates Intestinal Hyperaemic Responses to Intraluminal Bile-Oleate	Pawlik, W.W.	European Journal of Physiology		894A	Rat
Angiogenesis in bronchial circulatory system after unilateral pulmonary artery obstruction	Charan, NB	J Appl Physiol		1469A	Sheep
Minimally invasive direct coronary artery bypass grafting without cardiopulmonary bypass in combination with intraoperative percutaneous transluminal coronary angioplasty for palliative coronary revascularization in a heart transplant recipient	Barstad, R.M.	J Heart Lung Transplant	Cardiothoracic	1696AHM	Human
Nitric oxide inhibition abolishes sleep-wake differences in cerebral circulation	Zoccoli, G.	AJP		1921A	Sheep,Lamb
Fluidics and rheology in phaco surgery: what matters and what is the hype?	Benjamin L	Eye (Lond).		11592AHR	human
Thrombogenicity is not reduced when heparin and phospholipid bonded circuits are used in a rabbit model of extracorporeal circulation	Meinhardt, J.P.	ASAIO Journal		2676A	Rabbit
The effect of high- and low-frequency H-wave	McDowell, B.C.	Clinical Physiology		L115AH	Human
Intraoperative flow measurement of native coronary artery can help decision making before CABG.	Massoudy, P.	Eur J Cardiothorac Surg		2831AH	Human
Aqueous oxygen: the solution to relief hypoxic pulmonary hypertension.	Como AF	Eur J Cardiothorac Surg.		7109A	Cow,Calf