

Models/Materials	Transgenic animals	<i>ApoE -/- mice</i>
	Cell lines	<i>J774; human and murine vascular smooth muscle cells</i>
	Other	<i>animal model of acute and chronic inflammation (rat and mouse paw edema; pleurisy; air pouch; adjuvant arthritis). Animal model of bronchial asthma; vascular restonosis; evaluation of platelet functionality in vitro and in vivo.</i>
Protocols and Methods	Cell culture	<i>Role of SMCs in neointimal hyperplasia; role of macrophages in inflammation;</i>
	Biochemistry	ELISA kits for prostaglandin, cytokine and chemokine release; evaluation of CD39 and CD73 activity.
	Gene expression	
	Immunohistochemistry	Histology sample preparation and processing (Paraffin embedded and frozen tissues)
	Molecular Biology	
	Receptor binding	
	Western blotting	Analisis of tissue expression of adenosine receptors, CD39 and CD73
	Electrophysiology	
	Behaviour	
	Other	
Non commercial antibodies		
Non commercial drugs		
Fluorescent probes		
Investigational diagnostic test		
Biosamples	Animal origin	<i>Rat and murine tissues</i>