

CITATION REPORT

List of articles citing

Some statistical methods useful in circulation research

DOI: 10.1161/01.res.47.1.1

Circulation Research, 1980, 47, 1-9.

Source: <https://exaly.com/paper-pdf/14860836/citation-report.pdf>

Version: 2024-04-24

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
2328	Four corners. 1974 , 51, 308A-308A		3
2327	The action of reserpine, 6-hydroxydopamine, and bretylium on digitalis-induced cardiotoxicity. 1981 , 76, 371-9		10
2326	Modification of left ventricular response to pacing tachycardia in nifedipine in patients with coronary artery disease. 1981 , 71, 667-75		46
2325	Reduction of exercise-induced ischemic regional myocardial dysfunction by verapamil in conscious dogs. 1981 , 101, 707-12		31
2324	Effect of diltiazem, a calcium antagonist, on renin secretion from rat kidney slices. 1981 , 29, 383-9		28
2323	Discontinuation syndrome after continuous infusion of clonidine in the spontaneously hypertensive rat. 1981 , 28, 2103-9		18
2322	A lipophilic, selective alpha1 -adrenoceptor agonist: 2-(2-chloro-5-trifluoromethylphenylimino)imida-zolidine (St 587). 1981 , 28, 2009-16		94
2321	Measurement of mucosal blood flow by assay of absorption of 125I from the intestinal lumen. 1981 , 6, 65-75		
2320	Age-related differences in behavior across the life span of the C57BL/6J mouse. 1981 , 7, 427-51		176
2319	Cold blood potassium cardioplegia. 1981 , 82, 26-37		21
2318	By the numbers ... 1981 , 241, E169-E170		
2317	By the numbers ... 1981 , 241, G197-G198		
2316	Effects of exercise on the coronary and collateral vasculature of beagles with and without coronary occlusion. <i>Circulation Research</i> , 1981 , 48, 523-30	15.7	77
2315	Kinetics of the disappearance of endogenous plasma renin following nephrectomy in pregnant and non-pregnant rats. 1981 , 315, 461-7		2
2314	Cardiac effects of splanchnic and non-splanchnic blood volume redistribution during aortic occlusions in dogs. 1981 , 113, 139-46		28
2313	Coronary vasodilation produced by tachycardia under various basal flow conditions. 1981 , 89, 287-94		4
2312	Effects of insulin exposure upon the metabolism of rat aortic media: influence of hydrostatic forces. 1981 , 1, 345-52		13

2311	Hypertension, bradycardia, and pulmonary edema in the conscious rabbit after brainstem lesions coinciding with the A1 group of catecholamine neurons. <i>Circulation Research</i> , 1981 , 49, 949-58	15.7	120
2310	Inhibition of hypoxic pulmonary vasoconstriction by nifedipine. 1981 , 304, 1582-5		223
2309	Effects of myocardial ischemia on quantitative ultrasonic backscatter and identification of responsible determinants. <i>Circulation Research</i> , 1981 , 49, 89-96	15.7	139
2308	The relation between reduced protein degradation and elevated adenosine 3',5'-monophosphate in isolated rat atria. <i>Circulation Research</i> , 1981 , 49, 609-17	15.7	3
2307	Arterial baroreceptor reflex function in the conscious rabbit after brainstem lesions coinciding with the A1 group of catecholamine neurons. <i>Circulation Research</i> , 1981 , 49, 959-70	15.7	66
2306	The effects of hypoproteinemia on blood-to-lymph fluid transport in sheep lung. <i>Circulation Research</i> , 1981 , 49, 1173-80	15.7	56
2305	Cardiovascular reflex modulation of plasma catecholamine concentrations in the anesthetized cat. <i>Circulation Research</i> , 1982 , 51, 391-9	15.7	16
2304	Role of angiotensin II on the adrenal and vascular responses to hemorrhage during development in fetal lambs. <i>Circulation Research</i> , 1982 , 50, 645-50	15.7	41
2303	Comparison of the adrenal and renal responses to angiotensin II fetal lambs and adult sheep. <i>Circulation Research</i> , 1982 , 50, 140-7	15.7	76
2302	Altered left ventricular diastolic properties during pacing-induced ischemia in dogs with coronary stenoses. Potentiation by caffeine. <i>Circulation Research</i> , 1982 , 50, 218-27	15.7	86
2301	Heart failure in outpatients: a randomized trial of digoxin versus placebo. 1982 , 306, 699-705		398
2300	Antimicrobial activity of topical anaesthetic preparations. 1982 , 66, 364-7		26
2299	Regulation of phosphorylase kinase in rat ventricular myocardium. Role of calmodulin. <i>Circulation Research</i> , 1982 , 51, 448-56	15.7	19
2298	Effects of extracellular calcium ions, verapamil, and lanthanum on active and passive properties of canine cardiac purkinje fibers. <i>Circulation Research</i> , 1982 , 51, 637-51	15.7	40
2297	Rapid resetting of the aortic baroreceptors in the rabbit and its implications for short-term and longer term reflex control. <i>Circulation Research</i> , 1982 , 50, 428-39	15.7	114
2296	Quantitative structural changes of the rat thoracic aorta in early spontaneous hypertension. Tissue composition, and hypertrophy and hyperplasia of smooth muscle cells. <i>Circulation Research</i> , 1982 , 51, 19-26	15.7	94
2295	Progressive coronary vasoconstriction during relative ischemia in canine myocardium. <i>Circulation Research</i> , 1982 , 51, 411-20	15.7	104
2294	Effect of sodium nitroprusside on mortality in acute myocardial infarction. 1982 , 306, 1121-8		111

2293	Altered factor VIII in acute respiratory failure. 1982 , 307, 1113-9	94
2292	Effects of vasodilators on hypoxic pulmonary vasoconstriction in normal man. 1982 , 82, 404-10	88
2291	Diastolic myocardial wall stiffness of the left ventricle in chronic pressure overload. 1982 , 3, 315-24	7
2290	Effects of a new angiotensin-converting enzyme inhibitor, MK 421, in normal men and patients. 1982 , 29, 615-22	6
2289	Dobutamine and salbutamol in cardiogenic shock. 1982 , 284, 665-665	
2288	Left ventricular geometry during partial and complete coronary occlusion in the conscious dog. 1982 , 1, 387-403	4
2287	Na ⁺ -dependence of ⁴⁵ Ca ²⁺ uptake in adult rat isolated cardiac cells. 1982 , 721, 144-57	8
2286	Studies on the concentration of pregnancy-associated plasma protein-A during normal and complicated pregnancy. 1982 , 3, 71-80	11
2285	Cardioplegia for severe coronary artery disease: an improved technique using direct coronary artery infusion. 1982 , 33, 234-7	8
2284	Effects of PEEP and tolazoline infusion on respiratory and inert gas exchange in experimental meconium aspiration. 1982 , 100, 284-90	15
2283	Denervated and intact kidney responses to norepinephrine infusion in conscious dogs. 1982 , 6, 373-9	12
2282	Scanning electron microscopy of endothelium around an experimental stenosis in the rabbit aorta using a new casting material. 1982 , 42, 299-318	14
2281	Effect of acute ethanol intake on thromboxane and prostacyclin in human. 1982 , 31, 261-4	25
2280	Isoproterenol-stimulated renin secretion in the rat: second messenger roles of Ca and cyclic AMP. 1982 , 30, 1313-9	40
2279	"Redistribution" of myocardial thallium-201 without reperfusion: implications regarding absolute quantification of perfusion. 1982 , 49, 1691-8	23
2278	Decreases in the release of acetylcholine in vitro with low oxygen. 1982 , 31, 111-5	54
2277	Temporal dependence of beneficial effects of coronary thrombolysis characterized by positron tomography. 1982 , 73, 573-81	181
2276	High uric acid and urea clearance in cirrhosis secondary to increased effective vascular volume	38

2275	Effect of severe hemorrhage on rat hepatic glycolytic intermediates. 1982 , 33, 123-30		1
2274	Heterogeneity of the antigens related to the aminoterminal propeptide of type III procollagen in human serum. 1982 , 124, 39-44		74
2273	Decreased catecholamine sensitivity and beta-adrenergic-receptor density in failing human hearts. 1982 , 307, 205-11		2019
2272	Use of cold blood cardioplegia to protect against coronary microcirculatory injury due to ischemia and reperfusion. 1982 , 84, 609-618		25
2271	Dobutamine and salbutamol in cardiogenic shock. 1982 , 284, 664-665		
2270	Acute effects of alcohol in patients with congestive heart failure. 1982 , 97, 171-5		32
2269	Exposure of rats to 425-MHz (cW) radiofrequency radiation: effects on lymphocytes. 1982 , 17, 211-21		18
2268	Plasma renin activity and plasma catecholamines in intact and splenectomized running and swimming beagle dogs. 1982 , 49, 111-9		8
2267	Guanfacine and clonidine: antihypertensive and withdrawal characteristics after continuous infusion and its interruption in the spontaneously hypertensive and normotensive rat. 1982 , 319, 82-6		22
2266	Effect of converting enzyme inhibition and angiotensin receptor blockade on the vasoconstriction mediated by alpha 1-and alpha 2-adrenoceptor stimulation in pithed normotensive rats. 1982 , 321, 309-13		80
2265	Sympathetic Nerve Stimulation on the perfused rat heart. Affinities of N-methylatropine and pirenzepine at pre- and postsynaptic muscarine receptors. 1982 , 318, 210-9		55
2264	Cardiovascular effects of high-dose fentanyl anaesthesia. 1982 , 26, 308-15		42
2263	Prostaglandin I ₂ , indomethacin, and heparin promote postischemic neuronal recovery in dogs. 1982 , 12, 145-56		83
2262	Measurement of blood-brain barrier permeation in rats during exposure to 2450-MHz microwaves. 1982 , 3, 371-83		25
2261	Lymphocyte subpopulations and lymphocyte function in phenytoin-treated patients with epilepsy. 1982 , 4, 43-8		30
2260	Acute effects of prazosin on blood pressure, heart rate, catecholamines, renin and aldosterone in essential hypertension. <i>European Journal of Clinical Pharmacology</i> , 1982 , 23, 289-96	2.8	5
2259	Comparative evaluation of the new vasodilator carprazidil and minoxidil in the treatment of moderate to severe hypertension. <i>European Journal of Clinical Pharmacology</i> , 1982 , 23, 483-9	2.8	2
2258	Increase in circulating basement membrane antigens in diabetic rats and effects of insulin treatment. 1982 , 23, 266-9		49

2257	Statistics in medical journals. 1982 , 1, 59-71	152
2256	Functional role of cardiac presynaptic alpha 2-adrenoreceptors in the bradycardia of alpha-adrenoreceptor agonists in pentobarbitone-and urethane-anaesthetized normotensive rats. 1982 , 2, 87-96	8
2255	Altered glomerular permselectivity and progressive sclerosis following extreme ablation of renal mass. 1982 , 22, 112-26	267
2254	Developmental aspects of the renal kallikrein-like activity in fetal and newborn lambs. 1982 , 22, 594-601	24
2253	Attenuation of the antihypertensive effect of captopril by the opioid receptor antagonist naloxone. 1983 , 10, 253-9	13
2252	Sodium transport from blood to brain: inhibition by furosemide and amiloride. 1983 , 41, 1158-64	78
2251	A new atrial lead with improved stability and P-wave detection. 1983 , 6, 726-34	6
2250	Effect of OKY-1581, a thromboxane synthesis inhibitor, on the platelet aggregation and vasodilation induced by injury of mouse pial arterioles. 1983 , 3, 122-6	4
2249	Effect of topically administered epinephrine, norepinephrine, and acetylcholine on cerebrocortical circulation and the NAD/NADH redox state. 1983 , 3, 161-9	20
2248	Simultaneous determination of regional cerebral blood flow and blood-brain glucose transport kinetics in the gerbil. 1983 , 3, 193-9	32
2247	Ischemia reduces blood-to-brain glucose transport in the gerbil. 1983 , 3, 200-6	23
2246	Can statistics cause brain damage?. 1983 , 3, 259-62	12
2245	Effect of the organic calcium antagonist D-600 on cerebrocortical vascular and redox responses evoked by adenosine, anoxia, and epilepsy. 1983 , 3, 51-61	31
2244	Comparison of home hemodialysis to continuous ambulatory peritoneal dialysis. 1983 , 23, 51-6	37
2243	Influence of ethanol on systemic and pulmonary hemodynamics in anesthetized dogs. 1983 , 118, 209-14	19
2242	Plasmacellular and granulomatous splenomegaly produced in rats by tin. 1983 , 39, 364-76	5
2241	Effect of age on the prejunctional alpha-adrenoceptor-mediated feedback in the heart of spontaneously hypertensive rats and normotensive Wistar Kyoto rats. Evidence for a physiological role of prejunctional alpha 2-adrenoceptors. 1983 , 323, 33-6	3
2240	Differential effect of calcium entry blockers on alpha 1-adrenoceptor-mediated vasoconstriction in vivo. 1983 , 324, 239-45	58

2239	Changes in blood pressure, urinary kallikrein, and urinary prostaglandin E2 in rats with streptozotocin-induced diabetes. 1983 , 322, 290-4		25
2238	Interaction between calcium and slow channel blocking drugs on atrial rate. 1983 , 322, 65-71		4
2237	Effect of prolonged treatment with acetylsalicylic acid and dipyridamole on platelet thromboxane A2 production in atherosclerotic subjects. 1983 , 11, 45-50		7
2236	Effects of gossypol on PAH transport in the rabbit kidney slice. 1983 , 71, 430-5		8
2235	Fluoride-induced changes in renal papillary cyclic-AMP. 1983 , 69, 138-42		1
2234	Reflex effects evoked from the parietal pericardium in the dog: comparison with responses from the visceral pericardium. <i>Basic Research in Cardiology</i> , 1983 , 78, 654-64	11.8	9
2233	The effect of chemical damage to the renal medulla on its antihypertensive function. <i>Basic Research in Cardiology</i> , 1983 , 78, 8-18	11.8	5
2232	Effect of brief periods of paced ventricular tachycardia on coronary blood flow in dogs before and after graded coronary stenosis. <i>Basic Research in Cardiology</i> , 1983 , 78, 99-111	11.8	3
2231	The effects of pafenolol and metoprolol on ventilatory function and haemodynamics during exercise by asthmatic patients. <i>European Journal of Clinical Pharmacology</i> , 1983 , 24, 289-95	2.8	3
2230	Threshold pressure for the pressure-dependent renin release in the autoregulating kidney of conscious dogs. 1983 , 399, 102-10		59
2229	Effects of brainstem lesions on the nasopharyngeal reflex in the conscious rabbit. 1983 , 399, 119-22		
2228	A comparison of the effects of vitamin B12 and aspirin in three experimental pain models in rats and mice. 1983 , 81, 228-31		18
2227	Effect of angiotensin II and vasopressin on acquisition and extinction of conditioned avoidance in rats. 1983 , 81, 247-51		60
2226	Ventricular systolic time intervals by simultaneous echocardiographic recording of the semilunar valves during the first days of life: a study of normal newborn infants. 1983 , 11, 431-6		6
2225	Failure of methylprednisolone to prevent nonuniform cardiac accelerator nerve discharge associated with coronary occlusion-induced arrhythmia: evidence against prostaglandin modulation of autonomic cardioaccelerator neural discharge in the anesthetized cat. 1983 , 10, 43-57		3
2224	Evaluation of continuous ambulatory peritoneal dialysis. 1983 , 3, 199-204		30
2223	Peritonitis in continuous ambulatory peritoneal dialysis patients. 1983 , 2, 602-9		32
2222	Head position affects intracranial pressure in newborn infants. 1983 , 103, 950-3		50

2221	Chronic hyperglucagonemia in rats: effects on insulin, substrates, and hepatic enzymes of intermediary metabolism. 1983 , 32, 911-8	10
2220	Overnight food deprivation in normal and diabetic mice markedly enhances thromboxane production by arachidonate stimulated platelet rich plasma and markedly increases platelet phospholipase A2 activity. 1983 , 31, 557-564	1
2219	Verapamil protection of ischemic isolated rabbit heart: dependence on pretreatment. 1983 , 15, 659-71	44
2218	Effect of locally released catecholamines on lipolysis and injury of the hypoxic isolated rabbit heart. 1983 , 15, 523-36	21
2217	Biological activity of des-(Asp1, Arg2, Val3)-angiotensin II in man. 1983 , 32, 337-43	6
2216	Plasmalemmal vesicles in pulmonary capillary endothelium of developing fetal lamb lungs. 1983 , 25, 40-55	15
2215	The contribution of central mechanisms rostral to the pons in high altitude ventilatory acclimatization. 1983 , 54, 343-51	11
2214	Medroxyprogesterone acetate improvement of the hepatic drug-metabolizing enzyme system in rats after chemical liver injury. 1983 , 32, 1075-81	5
2213	The acute response of plasma norepinephrine, renin activity, and arginine vasopressin to short-term nitroprusside and nitroprusside withdrawal in patients with congestive heart failure. 1983 , 106, 1315-20	18
2212	Cardiac function in sickle cell anemia. 1983 , 51, 1674-8	76
2211	Effect of atrial fibrillation on atrial blood flow in conscious dogs. 1983 , 51, 1722-7	16
2210	End-systolic dimension-wall thickness relations during myocardial ischemia in conscious dogs. A new approach for defining regional function. 1983 , 51, 1750-8	44
2209	Vessel wall arachidonate metabolism after angioplasty: possible mediators of postangioplasty vasospasm. 1983 , 51, 1441-5	50
2208	Comparison of slow-release pindolol, standard pindolol, and propranolol in angina pectoris. 1983 , 51, 1062-6	4
2207	Beta-oxidation of polyunsaturated fatty acids having double bonds at even-numbered positions in isolated rat liver mitochondria. 1983 , 752, 223-32	28
2206	Effect of captopril on sympathetic neurotransmission in pithed normotensive rats. 1983 , 88, 231-40	41
2205	Role of ganglionic M-1 and M-2 receptors in the neuronal control of the cardiovascular system of the normotensive rat as determined with pilocarpine. 1983 , 95, 109-16	10
2204	Regulation of uteroglobin synthesis and conservation of progesterone and estrogen receptors in immature rabbit uterus during prolonged progesterone treatment. 1983 , 115, 1015-21	5

2203	The effect of alpha- and beta-adrenoceptor antagonist agents on reperfusion ventricular fibrillation and metabolic status in the isolated perfused rat heart. 1983 , 1, 1056-66		70
2202	Right ventricular function in valvular heart disease: relation to pulmonary artery pressure. 1983 , 2, 225-32		76
2201	Comparison of the effects of nitroprusside and nifedipine on diastolic properties in patients with hypertrophic cardiomyopathy: altered left ventricular loading or improved muscle inactivation?. 1983 , 2, 879-86		87
2200	Effects of aspirin and prostacyclin on arrhythmias resulting from coronary artery ligation and on infarct size. 1983 , 78, 29-37		29
2199	Long-term ambulatory therapy with prazosin versus placebo for chronic heart failure: relation between clinical response and left ventricular function at rest and during exercise. 1983 , 52, 782-8		37
2198	Responses to ligation of a coronary artery in conscious rats and the actions of antiarrhythmics. 1983 , 61, 1340-53		89
2197	Active transport and inotropic state in guinea pig left atrium. <i>Circulation Research</i> , 1983 , 52, 411-22	15.7	22
2196	Plasma norepinephrine concentration and plasma dopamine-beta-hydroxylase activity in patients with congestive heart failure. 1983 , 67, 1324-9		39
2195	Transmembrane chloride flux in tissue-cultured chick heart cells. 1983 , 81, 731-48		34
2194	Treatment of hypertension in acute stage of myocardial infarction. Haemodynamic effects of labetalol. 1983 , 49, 522-7		3
2193	Overperfusion, hypoxia, and increased pressure cause only hydrostatic pulmonary edema in anesthetized sheep. <i>Circulation Research</i> , 1983 , 52, 335-41	15.7	47
2192	Resting and exercise renal blood flows in immature ovine aortic coarctation. Impact of gradient relief. <i>Circulation Research</i> , 1983 , 53, 644-54	15.7	8
2191	Nucleotide degradation and functional impairment during cardioplegia: amelioration by inosine. 1983 , 67, 171-8		62
2190	Cardiac and pulmonary norepinephrine release and removal in the dog. <i>Circulation Research</i> , 1983 , 53, 688-94	15.7	37
2189	Baroreflex control of myocardial contractility in conscious normotensive and renal hypertensive rabbits. 1983 , 5, 916-26		23
2188	Kinetics and imaging of indium-111-labeled autologous platelets in experimental myocardial infarction. 1983 , 67, 110-6		39
2187	Direct effects of cholinergic stimulation on ventricular automaticity in guinea pig myocardium. <i>Circulation Research</i> , 1983 , 52, 105-10	15.7	6
2186	Hemodynamic and clinical response to three-day infusion of sulmazol (AR-L 115 BS) in severe congestive heart failure. 1983 , 84, 408-13		19

2185	Regional gastric blood flow and acid secretion during histamine H2 receptor blockade in cats. 1983 , 18, 977-86		11
2184	Effects of species of origin, purification levels, and formulation on insulin immunogenicity. 1983 , 32, 592-9		48
2183	The contractile state as the major determinant in the evolution of left ventricular dysfunction in the spontaneously hypertensive rat. <i>Circulation Research</i> , 1983 , 53, 767-78	15.7	113
2182	The mechanism of the antihypertensive action of progesterone: hemodynamic studies in rats with partial nephrectomy salt hypertension. 1983 , 5, 353-66		
2181	Regional myocardial tissue blood flow during sequential beta 1- and beta 2-adrenergic blockade in cat hearts with acute ischaemia. 1983 , 43, 647-55		1
2180	Determination of anaerobic threshold for assessment of functional state in patients with chronic heart failure. 1983 , 68, 360-7		166
2179	Glucoregulatory mechanisms following hypophysectomy in diabetic dogs with residual insulin secretion. 1983 , 32, 26-34		9
2178	Morphometry of exercise-induced right ventricular hypertrophy in the rat. <i>Circulation Research</i> , 1983 , 52, 57-64	15.7	129
2177	Early onset group B streptococcal disease. Seven year experience and clinical scoring system. 1983 , 72, 597-602		23
2176	Blood cardioplegia delivery. Deleterious effects of potassium versus lidocaine. 1983 , 198, 266-72		16
2175	The effects of hemodilution during pulmonary edema in dogs. 1983 , 198, 96-101		3
2174	The Influence of Sufentanil on Endocrine and Metabolic Responses to Cardiac Surgery. 1983 , 62, 391-397		52
2173	Improvement in ventilation-perfusion matching by almitrine in COPD. 1983 , 83, 528-33		82
2172	Effect of nifedipine and AQ-A 39 on the sinoatrial and atrioventricular nodes of the rabbit and their antiarrhythmic action on atrioventricular nodal reentrant tachycardia. 1983 , 17, 132-44		8
2171	Role of acetaldehyde and acetate in the development of ethanol-induced cardiac lipidosis, studied in isolated perfused rat hearts. 1983 , 7, 169-75		15
2170	The effect of insulin infusion and food intake on muscle protein synthesis in postabsorptive rats. 1983 , 210, 669-76		216
2169	Effects of sphere size and injection site on regional cerebral blood flow measurements. 1983 , 14, 769-76		14
2168	The electrocardiogram as an index of left ventricular function in coronary heart disease. 1983 , 84, 577-80		3

2167	Aminoterminal propeptide of type III procollagen in serum in alcoholic liver disease. 1983 , 85, 254-259	107
2166	Inhibition of surgically induced ischemia/reperfusion injury by oxygen free radical scavengers. 1983 , 86, 262-272	173
2165	Computers and Clinical Arrhythmias. 1983 , 1, 121-137	1
2164	Left ventricular systolic dynamics in terms of its chamber mechanical properties. 1983 , 245, H110-24	25
2163	Statistical ritual in clinical journals: is there a cure?--I. 1984 , 288, 841-3	22
2162	Effects of luminal fluid anions on calcium transport by proximal tubule. 1984 , 246, F600-8	8
2161	Hemodynamic effects of chronic alteration in hematocrit in spontaneously hypertensive rats.. 1984 , 6, 262-266	20
2160	Hemodynamic basis for glomerular injury in rats with desoxycorticosterone-salt hypertension. 1984 , 73, 1448-61	213
2159	Effects of 15-hydroperoxy-eicosatetraenoic acid (15-HPETE) on cerebral arterioles of cats. 1984 , 247, H631-7	3
2158	Plasma osmolality, volume, and renin activity at the "anaerobic threshold". 1984 , 56, 57-63	25
2157	Accurate reference measurement for postmortem lung water. 1984 , 56, 248-53	36
2156	Dipyridamole-thallium-201 scintigraphy in the prediction of future cardiac events after acute myocardial infarction. 1984 , 310, 1014-8	309
2155	Determinants of postrepolarization refractoriness in depressed mammalian ventricular muscle. <i>Circulation Research</i> , 1984 , 55, 486-96	15.7 26
2154	Effect of chronic ethanol ingestion on the metabolism of copper, iron, manganese, selenium, and zinc in an animal model of alcoholic cardiomyopathy. 1984 , 14, 407-17	11
2153	New application of direct sinus node recordings in man: assessment of sinus node recovery time. 1984 , 70, 663-71	28
2152	Blood pressure, lanthanum-, and norepinephrine-induced mechanical response in thoracic aortic tissue. 1984 , 6, 700-8	7
2151	Potassium homeostasis in chronic experimental diabetes mellitus in rats. 1984 , 105, 239-44	2
2150	The effects of shock energy, propranolol, and verapamil on cardiac damage caused by transthoracic countershock. 1984 , 69, 357-68	50

2149	Lipid solubility modulates pH potentiation of local anesthetic block of Vmax reactivation in guinea pig myocardium. <i>Circulation Research</i> , 1984 , 55, 513-23	15.7	26
2148	Acute haemodynamic and metabolic effects of felodipine in congestive heart failure. 1984 , 51, 445-51		39
2147	Overdrive suppression of conduction in the canine His-Purkinje system after occlusion of the anterior septal artery. 1984 , 70, 495-505		18
2146	Effects of vasodilator treatment with felodipine on haemodynamic responses to treadmill exercise in congestive heart failure. 1984 , 52, 314-20		47
2145	Sympathetic vasoconstriction sensitive to alpha 2-adrenergic receptor blockade. No evidence for preferential innervation of alpha 1-adrenergic receptors in the canine femoral bed. 1984 , 6, 915-25		16
2144	Proteinuria in intact and splenectomized dogs after running and swimming. 1984 , 5, 311-6		8
2143	Effect of Ionizing Radiation on Physiological Function in the Anesthetized Rat. 1984 , 99, 394		3
2142	Impaired recovery of alpha 1- and alpha 2-adrenergic receptors in brain tissue of aged rats. 1984 , 39, 538-46		40
2141	Post-exercise Proteinuria in Racing Greyhounds and Whippets. 1984 , 05, S120-S121		
2140	Renal medullary electrolytes: effects of furosemide assessed by studies in vivo of electrical admittance. 1984 , 92, 345-54		2
2139	Sex-related differences in the normal cardiac response to upright exercise. 1984 , 70, 357-66		143
2138	Adaptation of canine saphenous veins to grafting. Correlation of contractility and contractile protein content. <i>Circulation Research</i> , 1984 , 55, 102-9	15.7	36
2137	Transient renal dysfunction during initial inhibition of converting enzyme in congestive heart failure. 1984 , 52, 63-71		55
2136	'Robust' statistical methods. 1984 , 44, 177-81		3
2135	Long-term responses of atrial rate and peripheral resistance to changes in ventricular pacing rate in awake dogs with atrioventricular block. <i>Circulation Research</i> , 1984 , 54, 196-203	15.7	3
2134	Oxygen radicals mediate the cerebral arteriolar dilation from arachidonate and bradykinin in cats. <i>Circulation Research</i> , 1984 , 55, 295-303	15.7	212
2133	Increased plasma cyclic nucleotide concentrations in congestive heart failure. 1984 , 52, 524-9		23
2132	Role of the renal nerves in one-kidney, one clip hypertension in rats. 1984 , 6, 622-6		25

2131	Comparison of Fentanyl, Sufentanil, and Alfentanil Anesthesia in Patients Undergoing Valvular Heart Surgery. 1984 , 63, 1081-1086	46
2130	Effect of a chelating drug on balance and tissue distribution of four essential metals. 1984 , 31, 207-16	16
2129	A low dose of a calcium antagonist (nitrendipine) ameliorates cardiac and renal lesions induced by DOC in the rat. 1984 , 41, 309-20	15
2128	Prevention of butylated hydroxytoluene-induced lung damage by diethyldithiocarbamate and carbon disulfide in mice. 1984 , 75, 81-90	13
2127	The effects of betamimetics and glucocorticoids on fetal vascular prostacyclin and platelet thromboxane synthesis in humans. 1984 , 16, 11-7	15
2126	Effect of pithing on the postjunctional sympatho-inhibitory action of captopril in cats. 1984 , 328, 30-2	2
2125	Interactions between the putative calcium entry promotor Bay k 8644 and pressor responses produced by alpha 1- and alpha 2-adrenoceptor agonists in the pithed normotensive rat. 1984 , 328, 76-82	15
2124	Lack of relationship between intrinsic activity and susceptibility of pressor responses to blockade by nifedipine among the alpha 2-adrenoceptor agonists B-HT 920 and B-HT 958. 1984 , 327, 90-2	5
2123	Autoinhibition of noradrenaline release from the rat heart as a function of the biophase concentration. Effects of exogenous alpha-adrenoceptor agonists, cocaine, and perfusion rate. 1984 , 325, 25-33	22
2122	Inhibitory dopamine receptors on sympathetic neurons innervating the cardiovascular system of the pithed rat. Characterization and role in relation to presynaptic alpha 2-adrenoceptors. 1984 , 326, 91-8	25
2121	Non-neuronal cells of rat hypothalamus in dissociated cell culture. Evidence that neurophysin modulates growth and DNA synthesis of non-neuronal cells. 1984 , 237, 161-8	9
2120	A simple cranial window technique for optical monitoring of cerebrocortical microcirculation and NAD/NADH redox state. Effect of mitochondrial electron transport inhibitors and anoxic anoxia. 1984 , 42, 101-8	27
2119	Effect of folate deficiency on local cerebral glucose utilization in the rat. 1984 , 42, 1582-7	3
2118	Portacaval anastomosis: brain and plasma metabolite abnormalities and the effect of nutritional therapy. 1984 , 43, 697-705	67
2117	Interaction between the calcium entry blocker nifedipine with the alpha 1-adrenoreceptor-mediated increase in diastolic pressure elicited by catecholamines. 1984 , 4, 87-92	4
2116	Effect of salbutamol and the PDE-inhibitor RA 642 on the clonidine withdrawal syndrome in rats. 1984 , 4, 199-206	3
2115	Affinity of WY 26703 for central and peripheral alpha 1- and alpha 2-adrenoreceptors in the rat; comparison with yohimbine. 1984 , 4, 287-93	1
2114	Swine as an in vivo model for electrophysiologic evaluation of cardiac pacing parameters. 1984 , 7, 187-94	33

2113	Efferent mechanisms responsible for the bradycardia produced by lesions coinciding with the A1 group of central catecholamine neurons in the conscious rabbit. 1984 , 11, 143-54		1
2112	Plasma aldosterone levels after KCl loading in rats adapted to a high potassium diet. 1984 , 11, 513-20		5
2111	Comparison of atropine and glycopyrronium in patients with pre-existing cardiac disease. 1984 , 39, 1207-13		21
2110	Renal interactions between norepinephrine and calcium antagonists. 1984 , 26, 719-24		30
2109	Plasma verapamil levels and exercise performance. 1984 , 36, 25-32		6
2108	Evidence of defective tubuloglomerular feedback control in rats of the Milan hypertensive strain (MHS). 1984 , 122, 217-9		13
2107	The effect of intraarterial infusion of prostacyclin on the tubuloglomerular feedback control in the rat. 1984 , 121, 65-72		13
2106	Misuse of statistical methods in Arthritis and Rheumatism. 1982 versus 1967-68. 1984 , 27, 1018-22		28
2105	Separate and combined use of verapamil, aspirin and captopril in experimental chronic pulmonary hypertension. <i>Basic Research in Cardiology</i> , 1984 , 79, 375-8	11.8	1
2104	Effects of recurrent ischemia on myocardial high energy phosphate content in canine hearts. <i>Basic Research in Cardiology</i> , 1984 , 79, 469-78	11.8	48
2103	Left ventricular muscle volume in children and young adults. 1984 , 5, 101-6		23
2102	Common bile duct pressure in dogs after opiate injection--epidural versus intravenous route. 1984 , 31, 650-3		2
2101	Plasma cortisol levels in paediatric anaesthesia. 1984 , 31, 24-7		14
2100	Statistical guidelines for medical journals. 1984 , 3, 97-9		2
2099	Effect of chronic elevation of plasma calcium concentration by PTH or vitamin D3 on blood pressure and hypotensive activity of nifedipine in rats. 1984 , 402, 341-4		3
2098	The staircase test in mice: a simple and efficient procedure for primary screening of anxiolytic agents. 1984 , 84, 48-53		130
2097	Amrinone in the treatment of chronic cardiac failure. 1984 , 3, 1282-90		46
2096	Hemodynamic effects of a new inotropic agent, piroximone (MDL 19205), in patients with chronic heart failure. 1984 , 4, 364-71		36

2095	Sgd 101/75: cardiovascular effects in various animal preparations; interactions with vascular postjunctional alpha 1- and alpha 2-adrenoceptors. 1984 , 81, 255-62	13
2094	Responses of human, monkey and dog coronary arteries in vitro to carbocyclic thromboxane A2 and vasodilators. 1984 , 83, 399-408	32
2093	Dialysate flow rate and peritoneal clearance. 1984 , 4, 260-7	9
2092	Potential value of oral beta 2-adrenoceptor agonists in congestive heart failure: a haemodynamic and metabolic study. 1984 , 5, 327-38	4
2091	Norepinephrine plus phentolamine improves regional blood flow during experimental low cardiac output syndrome. 1984 , 38, 108-16	8
2090	Effect of acetate and octanoate on tricarboxylic acid cycle metabolite disposal during propionate oxidation in the perfused rat heart. 1984 , 801, 429-36	15
2089	Effects of nicardipine and nisoldipine on myocardial metabolism, coronary blood flow and oxygen supply in angina pectoris. 1984 , 54, 1189-94	58
2088	Effects of angiocardigraphic contrast media on the pulmonary circulation in pigs. 1984 , 54, 1125-30	11
2087	Direct visualization of the coronary microcirculation for pharmacologic and physiologic studies. 1984 , 28, 180-96	19
2086	Heart-rate effects on canine left-ventricular end-diastolic compliance measured by two-dimensional ultrasound. 1984 , 36, 205-16	10
2085	Alpha 1-adrenoceptor-mediated vasoconstriction in vivo to enantiomers of SK & F 89748-A. 1984 , 101, 45-55	15
2084	Heterogeneity of the interaction between alpha 1- and alpha 2-adrenoceptor agonists with their respective receptors in the vascular system of the pithed rat. 1984 , 105, 121-7	4
2083	Differential effects on phrenic output of two dopamine agonists, apomorphine and bromocriptine. 1984 , 106, 69-78	8
2082	Factors which may be significant regarding regulation of the clofibrate-dependent induction of hepatic peroxisomal beta-oxidation and hepatomegaly. 1984 , 33, 1023-31	13
2081	Response of rat heart membranes and associated ion-transporting ATPases to dietary lipid. 1984 , 776, 48-59	42
2080	Role of beta-adrenoreceptor antagonism in the prevention of reperfusion ventricular arrhythmias: effects of acebutolol, atenolol, and d-propranolol on isolated working rat hearts subject to myocardial ischemia and reperfusion. 1984 , 107, 1132-41	41
2079	Preservation of interventricular septal function in patients having coronary artery bypass grafts without cardiopulmonary bypass. 1984 , 107, 304-9	85
2078	Percutaneous angioplasty of stenoses of bypass grafts or of bypass graft anastomotic sites. 1984 , 53, 666-8	119

2077	The relationship between myocardial enzyme release and Ca ²⁺ uptake during hypoxia and reoxygenation in the newborn and adult heart. 1984 , 16, 519-32	15
2076	Differential prejunctional effect of captopril and saralasin on neurogenic vasoconstriction in pithed normotensive rats. 1984 , 34, 1433-9	2
2075	Ethanol inhibits platelet thromboxane A ₂ production but has no effect on lung prostacyclin synthesis in humans. 1984 , 33, 1-8	36
2074	One milligramme of acetylsalicylic acid daily inhibits platelet thromboxane A ₂ production. 1984 , 35, 681-7	18
2073	Effect of methamphetamine on rat spinal cord. Dopamine receptor-mediated depression of monosynaptic reflex. 1984 , 23, 637-42	7
2072	Determinants of brain activation-induced cortical NAD/NADH responses in vivo. 1984 , 299, 61-72	45
2071	Calcium channel blockade in smooth muscle of the human upper urinary tract. I. Effects on depolarization-induced activation. 1984 , 132, 1265-9	34
2070	A multicentre hospital study to compare the hypnotic efficacy of loperazolam and nitrazepam. 1984 , 12, 229-37	6
2069	Interactive effects of insulin and corticosterone on myofibrillar protein turnover in rats as determined by N tau-methylhistidine excretion. 1984 , 220, 469-79	49
2068	Hemodynamic Effects of Calcium Chloride in Adults with Regurgitant Valve Lesions. 1984 , 63, 723-728	2
2067	Follicular fluid prostaglandins in endometriosis and ovarian hyperstimulation. 1984 , 41, 66-9	14
2066	Failure of pindolol and metoprolol to reduce the size of non-reperfused infarcts in dogs using area at risk techniques. 1984 , 18, 37-43	31
2065	Statistical ritual in clinical journals: is there a cure?--II. 1984 , 288, 920-2	11
2064	Increased venous pressure causes myogenic constriction of cerebral arterioles during local hyperoxia. <i>Circulation Research</i> , 1984 , 55, 249-52	15.7 25
2063	Hemodynamic and microvascular responses in the hindquarters during the development of renal hypertension in rats. Evidence for the involvement of an autoregulatory component. <i>Circulation Research</i> , 1984 , 55, 609-22	15.7 27
2062	Cerebral blood flow responses to hypocapnia during hypotension. 1984 , 15, 878-83	35
2061	Comments on "The effects of RO-22-4679, a thromboxane synthetase inhibitor, on ventricular fibrillation induced by coronary artery occlusion in conscious dogs". <i>Circulation Research</i> , 1984 , 54, 474-5 ^{15.7}	
2060	Aspirin decreases platelet uptake on Dacron vascular grafts in baboons. 1984 , 200, 93-9	22

2059	The mechanisms of arterial hypoxemia during hemodialysis. 1984 , 129, 780-4	45
2058	Hemodynamic effects of vasopressin, alone and in combination with nitroprusside, in patients with liver cirrhosis and portal hypertension. 1984 , 199, 176-81	32
2057	Hemodynamic effects of chronic alteration in hematocrit in spontaneously hypertensive rats.. 1984 , 6, 262-266	14
2056	Effect of aminophylline and caffeine on total and surfactant phospholipid in fetal rabbit lung. 1984 , 130, 204-8	8
2055	The reproducibility of hemodynamic, electrocardiographic, and gas exchange data during treadmill exercise in patients with stable angina pectoris. 1984 , 86, 375-82	75
2054	Multiple testing of hypotheses in comparing two groups. 1984 , 100, 122-9	155
2053	Enteropathy associated with the acquired immunodeficiency syndrome. 1984 , 101, 421-8	417
2052	Electrophysiological effects of intravenous prostacyclin in man. 1984 , 5, 883-9	3
2051	The prostaglandin inhibitor effect of antiinflammatory drugs in the therapy of male infertility. 1984 , 42, 406-11	33
2050	Agonistic activities of isoleucine ⁸ -angiotensin II in man. 1985 , 32, 701-8	
2049	Pressor activity of angiotensin II-(2-7)-hexapeptide in man. 1985 , 32, 767-9	6
2048	Inhibitory effects of some long-chain unsaturated fatty acids on mitochondrial beta-oxidation. Effects of streptozotocin-induced diabetes on mitochondrial beta-oxidation of polyunsaturated fatty acids. 1985 , 230, 329-37	53
2047	Evaluation of a peritoneal dialysis solution containing polymer. 1985 , 289, 12-6	5
2046	Increase in PaO ₂ following intravenous administration of propranolol in acutely hypoxemic patients. 1985 , 88, 558-62	11
2045	Brain bilirubin deposition and brain blood flow during acute urea-induced hyperosmolality in newborn piglets. 1985 , 19, 537-42	26
2044	Calcium channel blocker nisoldipine limits ischemic damage in rat kidney. 1985 , 134, 1251-4	28
2043	Urinary 6-keto-prostaglandin F ₁ alpha during ovulation induction. 1985 , 43, 753-6	7
2042	Effects of isoproterenol on adenine nucleotide catabolism in cat hearts with acute regional ischaemia. 1985 , 45, 45-54	

2041	Effect of hyperaemia on thallium-201 redistribution in normal canine myocardium. 1985 , 19, 679-85	12
2040	Statistical Methods in Anesthesia Articles. 1985 , 64, 607-611	46
2039	Role of hypertension in progressive glomerular immune injury.. 1985 , 7, 398-404	2
2038	Predominance of hemodynamic rather than metabolic factors in the pathogenesis of diabetic glomerulopathy. 1985 , 82, 5963-7	456
2037	Assessment of α -Adrenoceptor Blockade during Anesthesia in Humans. 1985 , 64, 305-311	14
2036	Role of hypertension in progressive glomerular immune injury.. 1985 , 7, 398-404	74
2035	A hemodynamic model for anaphylactic shock. 1985 , 14, 834-9	14
2034	Relative roles of vagal and sympathetic effector mechanisms in the baroreflex control of myocardial contractility in conscious rabbits. 1985 , 403, 21-7	7
2033	Serum low-density lipoprotein and high-density lipoprotein cholesterol, and liver size in subjects on drugs inducing hepatic microsomal enzymes. <i>European Journal of Clinical Pharmacology</i> , 1985 , 28, 615-8 ^{2.8}	30
2032	Identification of hypoxanthine transport and xanthine oxidase activity in brain capillaries. 1985 , 44, 574-9	220
2031	Dose-related cardiac electrophysiologic effects of sulfinpyrazone. 1985 , 37, 166-73	4
2030	Regional flow-metabolism couple following middle cerebral artery occlusion in cats. 1985 , 5, 241-52	51
2029	Cerebral blood flow and cerebral metabolic rate of oxygen requirements for cerebral function and viability in humans. 1985 , 5, 600-8	406
2028	Copper, zinc and copper/zinc ratio in chronic pancreatitis and pancreatic cancer. 1985 , 18, 373-5	21
2027	Effects of the irreversible alpha-adrenoceptor antagonists phenoxybenzamine and benextramine on the effectiveness of nifedipine in inhibiting alpha 1- and alpha 2-adrenoceptor mediated vasoconstriction in pithed rats. 1985 , 329, 404-13	36
2026	Subclassification of muscarinic receptors in the heart, urinary bladder and sympathetic ganglia in the pithed rat. Selectivity of some classical agonists. 1985 , 331, 301-6	24
2025	Electrophysiological interactions between quinidine-lidocaine and quinidine-phenytoin in guinea-pig papillary muscle. 1985 , 331, 369-75	9
2024	Influence of respiratory acidosis or alkalosis on pressor responses mediated by alpha 1- and alpha 2-adrenoceptors in pithed normotensive rats. 1985 , 330, 187-92	15

2023	Biochemical responses during recovery from maximal and submaximal swimming exercise. 1985 , 54, 436-41		10
2022	Immunoreactive thromboxane B2 and 6-keto-prostaglandin F1 alpha in neonatal hyperbilirubinemia. 1985 , 17, 97-105		3
2021	The effects of rapid infusions of saline and mannitol on cerebral blood volume and intracranial pressure in dogs. 1985 , 32, 506-15		30
2020	Plasma levels of vitamin E and lipoperoxide during paediatric anaesthesia. 1985 , 32, 358-63		4
2019	The usefulness of serum PABA measurement after BT-PABA administration in the diagnosis of chronic pancreatitis. 1985 , 20, 457-64		
2018	Exocrine pancreatic function in asymptomatic chronic alcoholics without structural pancreatic disease. 1985 , 20, 125-30		
2017	Comparison of radial and femoral arterial blood pressures in children after cardiopulmonary bypass. 1985 , 1, 168-71		18
2016	Modification of pacing-induced alterations in diastolic properties of the regional myocardium by nifedipine in patients with coronary artery disease. 1985 , 1, 232-8		1
2015	Energetic changes of myocardium as an adaptation to chronic hemodynamic overload and thyroid gland activity. <i>Basic Research in Cardiology</i> , 1985 , 80, 582-93	11.8	33
2014	Cardiac and vascular effects of elliptinium in guinea pigs. Involvement of a histaminergic mechanism. 1985 , 16, 302-5		1
2013	Type IV collagen and laminin-related antigens in human serum in alcoholic liver disease. 1985 , 15, 132-7		102
2012	The effect of a converting enzyme inhibitor on autoregulation and intrarenal distribution of glomerular filtration in the rat. 1985 , 124, 515-23		12
2011	Tubuloglomerular feedback in hypertensive rats of the Milan strain. 1985 , 123, 139-46		35
2010	Blood-brain barrier permeation in the rat during exposure to low-power 1.7-GHz microwave radiation. 1985 , 6, 131-43		16
2009	Quantitative analysis of the dendrites of cat phrenic motoneurons stained intracellularly with horseradish peroxidase. 1985 , 231, 91-101		88
2008	Contractility of maternal and fetal gallbladder: an ultrasonic study. 1985 , 13, 461-4		15
2007	Decreased serum selenium in alcoholics as related to liver structure and function. 1985 , 42, 147-51		67
2006	Reserpine is a calcium channel antagonist in normal and GH3 rat pituitary cells. 1985 , 248, E15-9		0

2005	Renal nerve activity in conscious rats during volume expansion and depletion. 1985 , 248, F15-23	43
2004	Bradykinin-induced chemoreflexes from skeletal muscle: implications for the exercise reflex. 1985 , 59, 56-63	28
2003	Recycling of an amino acid label with prolonged isotope infusion: implications for kinetic studies. 1985 , 248, E482-7	11
2002	Extrarenal handling of phosphate: effect of thyroparathyroidectomy, 1,25-dihydroxycholecalciferol, and dietary calcium. 1985 , 249, F912-8	
2001	Autoregulation and vasoconstriction in the intestine during acute renal hypertension.. 1985 , 7, 364-373	14
2000	Vasopressin withdrawal produces hypotension in the spontaneously hypertensive rat. 1985 , 249, H193-7	1
1999	Serum cholesterol levels are not elevated in young copper-deficient rats, mice or brindled mice. 1985 , 115, 1702-7	2
1998	Hepatic microcirculatory failure after ischemia and reperfusion: improvement with ATP-MgCl ₂ treatment. 1985 , 248, H804-11	22
1997	Positive inotropic and vasodilator actions of milrinone in patients with severe congestive heart failure. Dose-response relationships and comparison to nitroprusside. 1985 , 75, 643-9	214
1996	The relative influence of arterial pressure versus intraoperative distention on lipid accumulation in primate vein bypass grafts. 1985 , 90, 756-764	29
1995	Prevention of free radical-induced myocardial reperfusion injury with allopurinol. 1985 , 90, 68-72	116
1994	Radioimmunoassays for type III procollagen amino-terminal peptides in humans.. 1985 , 31, 1301-1304	33
1993	Increased plasma interleukin-1 activity in women after ovulation. 1985 , 227, 1247-9	318
1992	Postnatal development of rat heart during 6-hydroxydopamine or propranolol treatment. 1985 , 178, 565-74	1
1991	Effects of aldosterone on urinary kallikrein and sodium excretion during fetal life. 1985 , 19, 1048-52	26
1990	Regional CBF, intraventricular pressure, and cerebral metabolism in patients with ruptured intracranial aneurysms. 1985 , 62, 48-58	150
1989	Altered urinary excretion of elastin cross-links in premature infants who develop bronchopulmonary dysplasia. 1985 , 131, 568-72	67
1988	Quantitative ultrastructural analysis of perifibrous lipid and its association with elastin in nonatherosclerotic human aorta. 1985 , 5, 644-52	74

1987	Are right and left ventricular ejection fractions equal? Ejection fractions in normal subjects and in patients with first acute myocardial infarction. 1985 , 72, 502-14		59
1986	Converting-enzyme inhibitor administration lowers urinary free 19-nor-deoxycorticosterone levels. 1985 , 7, 178-81		1
1985	Responses of patients with Bartter's syndrome to angiotensin III and angiotensin II-(3-8)-hexapeptide. 1985 , 109, 249-53		7
1984	Unconjugated and conjugated urinary 19-nor-deoxycorticosterone glucosiduronate. Elevated levels in essential hypertension. 1985 , 7, 112-7		5
1983	Removal of the endothelium potentiates canine large coronary artery constrictor responses to 5-hydroxytryptamine in vivo. <i>Circulation Research</i> , 1985 , 57, 46-54	15.7	118
1982	Relationship between myosin isoenzyme composition, hemodynamics, and myocardial structure in various forms of human cardiac hypertrophy. <i>Circulation Research</i> , 1985 , 57, 729-40	15.7	108
1981	Effect of atrial natriuretic factor on blood pressure, renin, and aldosterone in Goldblatt hypertension. 1985 , 7, 143-8		58
1980	Effects of taurine on stress-evoked hemodynamic and plasma catecholamine changes in spontaneously hypertensive rats. 1985 , 7, 913-22		30
1979	Time Course of Serum Cardiac Enzymes After Intracoronary Thrombolytic Therapy. 1985 , 145, 1596		22
1978	Cerebrospinal Fluid IgM, IgA, and IgG Indexes in Systemic Lupus Erythematosus. 1985 , 145, 1843		46
1977	Effects of coronary artery occlusion and reperfusion on cardiac cycle-dependent variation of myocardial ultrasonic backscatter. <i>Circulation Research</i> , 1985 , 56, 683-9	15.7	79
1976	Milrinone in heart failure. Acute effects on left ventricular systolic function and myocardial metabolism. 1985 , 54, 36-41		13
1975	Effects of acetylcholine on action potential characteristics of atrial and ventricular myocardium after bilateral cervical vagotomy in the cat. <i>Circulation Research</i> , 1985 , 56, 613-20	15.7	7
1974	Inability of dorsal spinal rhizotomy to prevent renal wrap hypertension in rats. 1985 , 7, 722-8		18
1973	Cytoskeletal features of rat aortic cells during development. An electron microscopic, immunohistochemical, and biochemical study. <i>Circulation Research</i> , 1985 , 56, 829-38	15.7	152
1972	Afferent renal nerve-dependent hypertension following acute renal artery stenosis in the conscious rat. <i>Circulation Research</i> , 1985 , 57, 676-88	15.7	77
1971	The renal sympathetic baroreflex in the rabbit. Arterial and cardiac baroreceptor influences, resetting, and effect of anesthesia. <i>Circulation Research</i> , 1985 , 57, 618-33	15.7	187
1970	Brain-stem auditory-evoked potentials during lidocaine infusion in humans. 1985 , 111, 799-802		22

1969	Milrinone in heart failure. Effects on exercise haemodynamics during short term treatment. 1985 , 54, 42-7	17
1968	The effects of ACTH on the renin-aldosterone system in normotensive man. 1985 , 7, 1361-76	7
1967	Effects of enalapril maleate on plasma level of inactive renin in renovascular hypertension. 1985 , 7, 995-1005	1
1966	The mechanism of hypertension and bradycardia following lesions of the caudal ventrolateral medulla in the rabbit: the role of sympathetic nerves, circulating adrenaline, vasopressin and renin. 1985 , 7, 1059-82	5
1965	Influence of dietary lipids on arrhythmias and infarction after coronary artery ligation in rats. 1985 , 63, 1411-7	109
1964	Effect of calcitonin on fractional delivery of sodium and solutes to the juxtamedullary end-descending limb of the rat. 1985 , 63, 89-95	4
1963	Different responsiveness of prostaglandin D ₂ -sensitive systems to prostaglandin D ₂ and its analogues. 1985 , 85, 367-75	80
1962	Vasomotor responses of cerebral arterioles in situ to putative dopamine receptor agonists. 1985 , 85, 403-10	39
1961	The mechanism of adenosine release from hypoxic rat liver cells. 1985 , 85, 441-6	35
1960	The isolated stomach preparation of the mouse: a physiological unit for pharmacological analysis. 1985 , 86, 571-9	70
1959	AH23848, a thromboxane antagonist, suppresses ischaemia and reperfusion-induced arrhythmias in anaesthetized greyhounds. 1985 , 86, 259-64	43
1958	Cholinesterase activity and exposure time to acetylcholine as factors influencing the muscarinic inhibition of [3H]-noradrenaline overflow from guinea-pig isolated atria. 1985 , 86, 905-14	4
1957	COMMUNICATIONS. 1985 , 86, 394P-443P	3
1956	Defibrillator electrode-chest wall coupling agents: influence on transthoracic impedance and shock success. 1985 , 6, 682-6	21
1955	Prevention of sudden death after repair of tetralogy of Fallot: treatment of ventricular arrhythmias. 1985 , 6, 221-7	160
1954	Inotropic stimulation of reperfused myocardium with dopamine: effects on infarct size and myocardial function. 1985 , 6, 1026-34	100
1953	Inotropic, vascular and neuroendocrine effects of nifedipine in heart failure: comparison with nitroprusside. 1985 , 5, 731-7	76
1952	Lactate production during maximal and submaximal exercise in patients with chronic heart failure. 1985 , 6, 717-24	99

1951	Atrial flutter in the young: a collaborative study of 380 cases. 1985 , 6, 871-8	276
1950	Quinacrine antagonizes the effects of Na,K-ATPase inhibitors on renal prostaglandin E2 release but not their effects on renin secretion. 1985 , 36, 277-82	10
1949	Does decreasing extracellular Na inhibit in vitro renin secretion by affecting Na-Ca exchange?. 1985 , 37, 2449-53	1
1948	Central alpha-activation by clonidine reduces plasma level of beta-endorphin in patients with essential hypertension. 1985 , 37, 1461-7	6
1947	Dietary chloride as a determinant of disordered calcium metabolism in salt-dependent hypertension. 1985 , 36, 921-9	27
1946	Epinephrine infusion induces hyporesponsiveness of vascular smooth muscle. 1985 , 37, 1571-8	18
1945	Relative biological activities of Asn1-,Val5-angiotensin II, Ile5-angiotensin II and Sar1-angiotensin II in man. 1985 , 37, 365-9	8
1944	Cerebellar lesions attenuate vasopressin release in response to hemorrhage. 1985 , 55, 65-70	8
1943	Changes in ultrasonic attenuation and backscatter of muscle with state of contraction. 1985 , 11, 605-10	18
1942	Caudal ventrolateral medulla can alter vasopressin and arterial pressure. 1985 , 14, 227-32	30
1941	Calcium mobilization potentiates prolactin release induced by protein kinase C activators. 1985 , 40, 137-43	17
1940	Discordance of plasma DHEA-S, DHEA, and cortisol responses with various ACTH regimens. 1985 , 34, 631-6	18
1939	Sequence of events during development of the dawn phenomenon in insulin-dependent diabetes mellitus. 1985 , 34, 1100-4	43
1938	Differential inhibition of platelet thromboxane and lung prostacyclin production by sulphinpyrazone, acetylsalicylic acid and indomethacin by human tissues in vitro. 1985 , 37, 493-502	8
1937	Effect of age on the rate of recovery of beta-adrenergic receptors in rat brain following desmethylimipramine-induced subsensitivity. 1985 , 328, 81-8	35
1936	The influence of dietary fats on plasma lipids, blood pressure and coagulation indices in the rat. 1985 , 55, 125-34	32
1935	Cardiovascular effects of intracisternal 6-hydroxydopamine and of subsequent lesions of the ventrolateral medulla coinciding with the A1 group of noradrenaline cells in the rabbit. 1985 , 12, 117-30	4
1934	Suprabulbar and bulbar integration of ventilation and ear vascular control during thermoregulation in the rabbit. 1985 , 12, 227-38	3

1933	Pulmonary microcirculatory responses to leukotrienes B4, C4 and D4 in sheep. 1985 , 30, 419-34	31
1932	The effects of PGD2 and 9-deoxy-delta 9-PGD2 on colony formation of murine osteosarcoma cells. 1985 , 30, 167-74	4
1931	Increased injury of hypertrophied myocardium with ischemic arrest: preservation with hypothermia and cardioplegia. 1985 , 110, 1204-9	38
1930	Myocardial blood flow during cardiac tamponade in dogs with coronary occlusion: effects of isoproterenol. 1985 , 109, 1032-8	5
1929	Coronary vasoconstriction and catecholamine cardiomyopathy. 1985 , 109, 297-304	120
1928	Mucocutaneous lymph node syndrome: clinical, hemodynamic and angiographic features of coronary obstructive disease. 1985 , 55, 662-8	28
1927	Limitations of fluorocarbons in reducing myocardial infarct size. 1985 , 55, 830-4	11
1926	Aspirin or dipyridamole individually prevent lipid accumulation in primate vein bypass grafts. 1985 , 55, 556-9	12
1925	Beta-adrenergic stimulation reverses postischemic myocardial dysfunction without producing subsequent functional deterioration. 1985 , 56, 964-8	202
1924	Importance of coronary collaterals for restoration of left ventricular function after intracoronary thrombolysis. 1985 , 55, 1259-63	76
1923	Mechanism of the effect of bretylium on the ventricular fibrillation threshold in dogs. 1985 , 55, 1396-401	14
1922	Electrophysiologic, hemodynamic and metabolic effects of intravenous bepridil hydrochloride. 1985 , 55, 1589-95	15
1921	Influence of the two-stage anatomic correction of simple transposition of the great arteries on left ventricular function. 1985 , 56, 514-9	27
1920	Salutary effects of moderate hypothermia on the circulatory and myocardial consequences of acute coronary occlusion in dogs. 1985 , 22, 555-68	6
1919	Electrophysiological effects of propafenone on isolated guinea-pig ventricular muscle and sheep Purkinje fibres. 1985 , 118, 331-40	13
1918	Amniotic fluid laminin and type IV collagen in normal and pathological pregnancies. 1985 , 147, 283-90	10
1917	Effects of 100% oxygen breathing on the capillary filtration coefficient in rabbit lungs. 1985 , 29, 70-80	13
1916	Lung vascular transport at controlled pressures with reduced coronary flow in sheep. 1985 , 30, 154-75	

1915	Effect of oxygen on arteriolar diameters in the rat mesoappendix. 1985 , 30, 346-9	4
1914	Acid-base balance during lactic acid infusion in the lizard <i>Varanus salvator</i> . 1985 , 60, 253-66	8
1913	Rabbit tissue composition: developmental aspects of tissue fluid and fractional exclusion of albumin. 1986 , 31, 325-32	
1912	Uptake and release of adenosine by cultured rat aortic smooth muscle. 1986 , 32, 200-10	17
1911	Anesthetic effects on [H ⁺] _a and muscle metabolites at rest and following exercise. 1986 , 65, 85-98	6
1910	Carotid body hypercapnia does not elicit ventilatory acclimatization in goats. 1986 , 65, 113-25	41
1909	Phrenic nerve responses to hypoxia and CO ₂ in decerebrate dogs. 1986 , 65, 267-83	26
1908	Hyperoxic ventilatory responses of high altitude acclimatized cats. 1986 , 65, 365-78	3
1907	Effects of intracoronary injection of acetylcholine on coronary arterial diameter. 1986 , 57, 984-9	95
1906	Effectiveness of converting enzyme inhibition (enalapril) for mild congestive heart failure. 1986 , 57, 459-62	34
1905	Cardiac function in alcohol-associated systemic hypertension. 1986 , 57, 227-31	22
1904	Early, selective and reversible suppression of cytochrome P-450-dependent monooxygenase of liver microsomes following the administration of low doses of carbon disulfide in mice. 1986 , 35, 3941-7	11
1903	Effect of 6-methylene-4-pregnene-3,20-dione treatment on hepatic bile acid sulfotransferase activity in male rats. 1986 , 35, 1050-2	0
1902	Reversal of glucose-induced inhibition of newborn rat liver mitochondrial maturation by administration of alkylxanthines at birth. 1986 , 35, 2411-6	7
1901	Regional brain concentrations of vasoactive intestinal polypeptide in normotensive Wistar-Kyoto and spontaneously hypertensive rats. 1986 , 399, 173-7	5
1900	Modification of the circadian body temperature rhythm of the spontaneously hypertensive rat during and following cessation of continuous clonidine infusion. 1986 , 385, 383-8	11
1899	Correlation between behavioral status and cerebral glucose utilization in rats following freezing lesion. 1986 , 397, 27-36	51
1898	Inhibitory effects of cerebellar lesions on respiration in the spontaneously breathing, anesthetized cat. 1986 , 399, 224-31	22

1897	Regulation of serum testosterone in men with steroid sulfatase deficiency: response to human chorionic gonadotropin. 1986 , 25, 113-9	9
1896	Prostacyclin reduction of regional ischemic injury in the canine myocardium. 1986 , 41, 146-57	4
1895	Effects of lobar pulmonary blood flow on the evolution of oleic acid lung injury in dogs. 1986 , 41, 394-400	5
1894	Bradykinin causes a prolonged increase in skin microvascular permeability. 1986 , 40, 540-9	14
1893	The effects of ICS 205-930, a 5-HT antagonist, on arrhythmias and catecholamine release during canine myocardial ischaemia and reperfusion. 1986 , 127, 211-8	11
1892	Nafazatrom, an arachidonate metabolism inhibitor, decreases prolactin and GH release. 1986 , 128, 151-6	3
1891	Renal effects of SK&F 82526 in anesthetized rats. 1986 , 38, 1565-71	8
1890	Biological activities of angiotensin II-(1-6)-hexapeptide and angiotensin II-(1-7)-heptapeptide in man. 1986 , 38, 1515-9	42
1889	Binding of a radioiodinated 13-azapinane thromboxane antagonist to platelets: correlation with antiaggregatory activity in different species. 1986 , 88, 323-31	62
1888	B-HT 958 lowers blood pressure and heart rate in the rat through stimulation of dopamine receptors. 1986 , 87, 361-70	6
1887	Feline endotoxin shock: effects on tissue histamine and histidine decarboxylase activity. 1986 , 89, 635-40	4
1886	Alpha 2-adrenoceptors and endothelium-dependent relaxation in canine large arteries. 1986 , 88, 767-77	130
1885	Inhibition of antipyrine elimination by disulfiram and cimetidine: the effect of concomitant administration. 1986 , 21, 75-7	12
1884	High frequency electrocardiography using an advanced method of signal averaging for non-invasive detection of coronary artery disease in patients with normal conventional electrocardiogram. 1986 , 19, 371-80	56
1883	Regulation of hexose transport in cultured bovine retinal microvessel endothelium by insulin. 1986 , 43, 679-86	14
1882	Immediate rebound followed by deterioration of regional left ventricular function with coronary reperfusion. 1986 , 8, 333-41	12
1881	Role of reflex sympathetic withdrawal in the hemodynamic response to an increased inotropic state in patients with severe heart failure. 1986 , 8, 413-8	14
1880	Disparity of reperfusion arrhythmias after reversible myocardial ischemia in open chest and conscious dogs. 1986 , 7, 1047-56	25

1879	Double and triple sequential shocks reduce ventricular defibrillation threshold in dogs with and without myocardial infarction. 1986 , 8, 1393-405	105
1878	Myocyte cell loss and myocyte hypertrophy in the aging rat heart. 1986 , 8, 1441-8	195
1877	Effect of verapamil on infarct size in dogs subjected to coronary artery occlusion with transient reperfusion. 1986 , 8, 1169-74	35
1876	The role of exercise testing in identifying patients with improved survival after coronary artery bypass surgery. 1986 , 8, 741-8	115
1875	Liver microvascular flow in rats: Quantitation by laser Doppler flowmetric technique and effects of sodium dehydrocholate. 1986 , 1, 347-358	3
1874	Blood pressure control in normotensive members of hypertensive families. 1986 , 29, 882-8	28
1873	Regional cerebral perfusion during hypertension depends on the hypertensive agent. 1986 , 63, 253-8	14
1872	Clonidine fails to reduce pressor responsiveness of conscious spontaneously hypertensive rats to vasopressin. 1986 , 64, 284-9	3
1871	Relation between myocardial substrate utilization, oxygen consumption and regional oxygen balance in the dog heart in vivo. 1986 , 94, 285-93	6
1870	Hemodynamics of transcutaneous cardiac pacing. 1986 , 4, 17-20	15
1869	Maternal ingestion of acetylsalicylic acid inhibits fetal and neonatal prostacyclin and thromboxane in humans. 1986 , 155, 345-9	56
1868	Echocardiographic left ventricular mass to differentiate chronic hypertension from preeclampsia during pregnancy. 1986 , 155, 994-9	20
1867	Squamous and trophoblastic cells in the maternal pulmonary circulation identified by invasive hemodynamic monitoring during the peripartum period. 1986 , 155, 999-1001	95
1866	Circulatory actions of vasopressin in anaesthetized rats with portal hypertension subjected to haemorrhage. 1986 , 2, 328-39	30
1865	Comparison of neuropeptide Y immunoreactivity in hypothalamic and brainstem nuclei of young and mature spontaneously hypertensive and normotensive Wistar-Kyoto rats. 1986 , 68, 232-8	19
1864	Comparison of β -endorphin immunoreactivity in hypothalamic and brainstem nuclei of normotensive and age-matched hypertensive rat strains. 1986 , 9, 273-9	5
1863	Beta 1- and beta 2-adrenergic-receptor subpopulations in nonfailing and failing human ventricular myocardium: coupling of both receptor subtypes to muscle contraction and selective beta 1-receptor down-regulation in heart failure. <i>Circulation Research</i> , 1986 , 59, 297-309	15.7 1118
1862	Renal innervation is not required for compensatory renal growth in the rat. 1986 , 16, 101-8	3

1861	Role of renal nerve activity, plasma catecholamines and plasma vasopressin in cardiovascular responses to intracisternal neurotoxins in the rabbit. 1986 , 17, 109-20	8
1860	Increases in plasma neuropeptide Y concentrations during sympathetic activation in man. 1986 , 17, 143-9	141
1859	Effect of cyclic AMP on lipid accumulation and metabolism in human atherosclerotic aortic cells. 1986 , 62, 55-64	13
1858	Morphine and norepinephrine but not 5-hydroxytryptamine and gamma-aminobutyric acid inhibit the potassium-stimulated release of substance P from rat spinal cord slices. 1986 , 376, 268-79	99
1857	Spinal cord serotonin release and raised blood pressure after brainstem kainic acid injection. 1986 , 366, 354-7	80
1856	Modification of the effects of muscarinic agonists by reversible and irreversible anticholinesterase compounds in the guinea pig atrium. 1986 , 18, 231-9	8
1855	Systemic hypertension induces disparate localized left ventricular action potential lengthening and altered sensitivity to verapamil in left ventricular myocardium. 1986 , 18, 169-75	7
1854	Critical evaluation of isometric indexes of relaxation in rat and cat papillary muscles and toad ventricular strips. 1986 , 18, 749-58	31
1853	Peritoneal Transport Characteristics of Water, Low-Molecular Weight Solutes and Proteins during Long Term Continuous Ambulatory Peritoneal Dialysis. 1986 , 6, 61-65	62
1852	The effect of the polysaccharide composition and structure of dietary fibers on cecal fermentation and fecal excretion. 1986 , 44, 51-5	67
1851	Changes in blood pressure and extracellular fluid with taurine in DOCA-salt rats. 1986 , 250, R1014-20	5
1850	Effects of carbohydrate restriction on renal injury in the obese Zucker rat. 1986 , 44, 56-65	14
1849	Effect of selenium and molybdenum on methylbenzyl nitrosamine-induced esophageal lesions and tissue trace metals in the rat. 1986 , 116, 2432-42	15
1848	Relation between power spectrum time course during ventricular fibrillation and electromechanical dissociation. Effects of coronary perfusion and nifedipine. 1986 , 7, 560-9	42
1847	Changes in cardiac and hypothalamic noradrenergic activity with taurine in DOCA-salt rats. 1986 , 251, H926-33	7
1846	Pulmonary vascular response to leukotriene D4 in unanesthetized sheep: role of thromboxane. 1986 , 60, 765-9	21
1845	Carotid bodies are required for ventilatory acclimatization to chronic hypoxia. 1986 , 60, 1003-10	80
1844	Dexamethasone inhibits prostaglandin release from rabbit coronary microvessel endothelium. 1986 , 250, C970-7	21

1843	The effects of diethyldithiocarbamate on the hepatotoxic action and antitumor activity of N-methylformamide in mice. 1986 , 40, 541-50	4
1842	Effects of pyruvate salts, pyruvic acid, and bicarbonate salts in preventing experimental oxalate urolithiasis in rats. 1986 , 135, 1057-60	5
1841	Inhibitory effect of the acute inflammatory reaction on liver regeneration after partial hepatectomy in the rat. 1986 , 90, 268-73	19
1840	Biological activities of sarcosine1-angiotensin I in man. 1986 , 33, 583-8	
1839	Variations of normal sinus node function in relation to age: role of autonomic influence. 1986 , 7, 662-72	40
1838	Effect of intraperitoneal insulin on solute kinetics in CAPD: insulin kinetics in CAPD. 1986 , 291, 81-7	30
1837	Prophylactic platelet administration during massive transfusion. A prospective, randomized, double-blind clinical study. 1986 , 203, 40-8	173
1836	Reduction of total hemolytic complement activity with Naja haje cobra venom factor does not prevent endotoxin-induced lung injury in sheep. 1986 , 133, 62-7	18
1835	Effect of exercise on lung lymph flow in unanesthetized sheep with increased pulmonary vascular permeability. 1986 , 134, 862-6	13
1834	Increased pulmonary transvascular protein flux after canine cardiopulmonary bypass. Association with lung neutrophil sequestration and tissue peroxidation. 1986 , 134, 867-72	57
1833	Norepinephrine-induced alteration in the coupling of alpha 1-adrenergic receptor occupancy to calcium efflux in rabbit aortic smooth muscle cells. 1986 , 83, 1743-6	20
1832	Relationship between metabolic recovery and the EEG prolonged ischemia of cat brain. 1986 , 17, 1164-9	28
1831	Effect of allopurinol on ischemia and reperfusion-induced cerebral injury in spontaneously hypertensive rats. 1986 , 17, 1284-7	97
1830	Effects of rapid mannitol infusion on cerebral blood volume. A positron emission tomographic study in dogs and man. 1986 , 64, 104-13	58
1829	Studies on cerebral oxygen metabolism, blood flow, and blood volume, in patients with hydrocephalus before and after surgical decompression, using positron emission tomography. 1986 , 109 (Pt 4), 613-28	57
1828	Cerebral glucose metabolism during the recovery period after ischemia--its relationship to NADH-fluorescence, blood flow, EcoG and histology. 1986 , 17, 994-1004	30
1827	Chronic liver disease in abusers of alcohol and parenteral drugs: a report of 204 consecutive biopsy-proven cases. 1986 , 10, 500-5	20
1826	Effect of sotalol, aprindine and the combination aprindine-sotalol on monophasic action potential duration. 1986 , 7, 47-53	11

1825	Coronary vascular reserve in the greyhound with left ventricular hypertrophy. 1986 , 20, 182-94	10
1824	Nailfold capillary microscopy in mixed connective tissue disease. Comparison with systemic sclerosis and systemic lupus erythematosus. 1986 , 29, 189-95	68
1823	Association of cerebrospinal fluid IgM index with central nervous system involvement in Behçet's disease. 1986 , 29, 793-6	11
1822	Kinetics of microcirculatory, NAD/NADH, and electrocorticographic changes in cat brain cortex during ischemia and recirculation. 1986 , 19, 536-44	37
1821	Experimental design and data evaluation in orthopaedic research. 1986 , 4, 504-9	3
1820	Oxygen and resolution of lung injury. 1986 , 2, 75-81	2
1819	Evaluation of venous distension device: potential aid for intravenous cannulation. 1986 , 15, 540-3	10
1818	Transdermal nitroglycerin as a step 3 antihypertensive drug. 1986 , 40, 42-5	8
1817	Comparison of the effects of muzolimine and a fixed combination of diuretics in essential hypertension. 1986 , 39, 537-42	3
1816	Regional studies of blood-brain barrier transport of glucose and leucine in awake and anesthetized rats. 1986 , 6, 717-23	43
1815	The effects of angiotensin II and norepinephrine on afferent arterioles in the rat. 1986 , 30, 895-905	23
1814	Tubuloglomerular feedback and glomerular morphology in Goldblatt hypertensive rats on varying protein diets. 1986 , 29, 520-9	18
1813	Factors influencing the effects of intravenous naloxone on arterial pressure and heart rate after haemorrhage in conscious rabbits. 1986 , 13, 383-97	17
1812	Morphometric grading of squamous cell carcinoma. 1986 , 10, 1143-52	5
1811	Stimulation of IgE sensitized human alveolar macrophages by anti-IgE is unaffected by sodium cromoglycate. 1986 , 16, 523-6	6
1810	The distribution and quantification of the Langerhans cell in normal human epidermis. 1986 , 11, 153-8	29
1809	A quantitative analysis of the Langerhans cell in chronic plaque psoriasis. 1986 , 11, 594-9	13
1808	Release of previously incorporated gamma-[3H]aminobutyric acid in rabbit caudate nucleus slices. 1986 , 46, 1102-8	29

1807	A search for receptors modulating the release of gamma-[3H]aminobutyric acid in rabbit caudate nucleus slices. 1986 , 46, 1109-17	70
1806	Failure of glucose and branched-chain amino acids to normalize brain glucose use in portacaval shunted rats. 1986 , 47, 1434-43	17
1805	Regional kinetic constants for blood-brain barrier pyruvic acid transport in conscious rats by the monocarboxylic acid carrier. 1986 , 46, 1412-6	39
1804	Renal overflow of noradrenaline and dopamine to plasma during hindquarter compression and thoracic inferior vena cava obstruction in the dog. 1986 , 127, 305-12	7
1803	Atriopeptins and renal cortical and papillary blood flow. 1986 , 127, 349-57	25
1802	The automatic computation of pressure-derived maximal shortening velocity (Vmax) of the unloaded contractile element in the intact canine heart left ventricle. 1986 , 127, 467-75	7
1801	Cardiovascular and blood gas responses to inhaled anaesthetics in normoxic and hypoxic dogs. 1986 , 30, 538-44	8
1800	A computerized experimental set-up for in vitro evaluation of smooth muscle contractility. 1986 , 23, 225-9	
1799	Extra- and intracellular potassium concentration and prostaglandin production of skin fibroblasts grown from patients with Bartter's syndrome. 1986 , 21, 51-60	1
1798	Effects of smoking and nicotine on human prostacyclin and thromboxane production in vivo and in vitro. 1986 , 82, 301-6	27
1797	Effect of ethanol on organic ion transport in rabbit kidney. 1986 , 86, 411-20	21
1796	Differential effect of stimulation strength in mouse vas deferens on inhibition of neuroeffector transmission by receptor type selective opioids. 1986 , 332, 57-61	12
1795	Blockade of alpha 2-adrenoceptors permits the operation of otherwise silent opioid kappa-receptors at the sympathetic axons of rabbit jejunal arteries. 1986 , 334, 48-55	58
1794	Discrimination by N-ethylmaleimide between the chronotropic and inotropic response to muscarinic receptor stimulation in rat atrium. 1986 , 333, 182-5	8
1793	On the opioid receptor subtype inhibiting the evoked release of 3H-noradrenaline from guinea-pig atria in vitro. 1986 , 332, 148-55	42
1792	Renal histamine increases in the streptozotocin-diabetic rat. 1986 , 44, 21-8	27
1791	Effect of calmodulin antagonists on hypoxia and reoxygenation damage in isolated rabbit hearts. <i>Basic Research in Cardiology</i> , 1986 , 81, 311-25	11.8 3
1790	Acute hemodynamic effects of an antitumoral agent: elliptinium. Involvement of histamine release. 1986 , 17, 441-8	5

1789	Changes in left ventricular preload and contractility following severe burns in the dog. 1986 , 2, 147-53		4
1788	Onset of pancuronium and d-tubocurarine blockade with priming. 1986 , 33, 571-7		8
1787	Myocardial infarction in rats. Infarct size, myocyte hypertrophy, and capillary growth. <i>Circulation Research</i> , 1986 , 58, 26-37	15.7	249
1786	Prostaglandins contribute to cardiovascular reflexes evoked by static muscular contraction. <i>Circulation Research</i> , 1986 , 59, 645-54	15.7	65
1785	Central inhibition of sympathetic overdrive by clonidine in acute myocardial infarction with systolic hypertension. Haemodynamic study. 1986 , 37, 633-41		2
1784	Further characterization of the receptors involved in the positive inotropic effect of histamine on rabbit papillary muscle. 1986 , 64, 1484-8		8
1783	Longitudinal distribution of mucosal enzymes in the human large bowel. 1986 , 21, 919-27		15
1782	Acute systemic and regional hemodynamic effects of alpha 1-adrenoceptor blockade in conscious spontaneously hypertensive rats. 1986 , 8, 981-96		5
1781	Enzyme activities in human gastric mucosa in gastritis and resected stomachs. 1986 , 21, 1257-64		6
1780	Diuretic treatment alters clonidine suppression of plasma norepinephrine. 1986 , 8, 272-6		22
1779	Age-related changes in ploidy levels and biochemical parameters in cardiac myocytes isolated from spontaneously hypertensive rats. <i>Circulation Research</i> , 1986 , 58, 137-47	15.7	25
1778	Growth-promoting effects of diabetes and insulin on arteries. An in vivo study of rat aorta. 1986 , 35, 973-8		58
1777	Effects of long-term therapy with oral ibopamine on resting hemodynamics and exercise capacity in patients with heart failure: relationship to the generation of N-methyldopamine and to plasma norepinephrine levels. 1986 , 73, 740-8		102
1776	Cerebral blood flow and O ₂ metabolism after asphyxia in neonatal lambs. 1986 , 20, 778-82		65
1775	Comparative effects of metabolic acidemia and hypoxemia on cardiac output and regional blood flows in unanesthetized newborn lambs. 1986 , 20, 756-60		12
1774	Selective hemoglobin inhibition of endothelium-dependent vasodilation of rabbit basilar artery. 1986 , 64, 445-52		117
1773	Effect of vasopressin on cold-induced brain edema in cats. 1986 , 64, 941-50		34
1772	Effect of parenteral nutrition on cold-induced vasogenic edema in cats. 1986 , 64, 460-5		21

1771	Cerebral effects of hypocapnia plus nitroglycerin-induced hypotension in dogs. 1986 , 64, 924-31		5
1770	Erythrocyte insulin binding in preterm newborn infants. 1986 , 20, 256-60		3
1769	Modification of clonidine-induced pressor responses in morphine-dependent and hypophysectomised rats. 1986 , 8, 441-56		
1768	Ultrasound characterization of acute myocardial ischemia by quantitative texture analysis. 1986 , 8, 227-40		23
1767	The control of sugar uptake by metabolic demand in isolated adult rat heart cells. <i>Circulation Research</i> , 1986 , 58, 157-65	15.7	18
1766	The influence of pressure overload left ventricular hypertrophy on diastolic properties during hypoxia in isovolumically contracting rat hearts. <i>Circulation Research</i> , 1986 , 58, 653-63	15.7	71
1765	Separation of the direct myocardial and vasodilator actions of milrinone administered by an intracoronary infusion technique. 1986 , 73, 130-7		121
1764	Modulation of the natriuretic response to atrial natriuretic peptide by alterations in peritubular Starling forces in the rat. <i>Circulation Research</i> , 1986 , 59, 605-11	15.7	41
1763	Effect of aspirin and ticlopidine on platelet deposition in carotid atherosclerosis: assessment by indium-111 platelet scintigraphy. 1986 , 17, 1215-20		15
1762	Influence of glyceryl trinitrate and nifedipine on coronary sinus blood flow and global myocardial metabolism during coronary artery operation. 1986 , 56, 272-7		4
1761	Developmental changes in contractile protein adenosine 5'-triphosphatase in the rabbit heart. <i>Circulation Research</i> , 1986 , 58, 890-5	15.7	14
1760	Serum angiotensin converting enzyme in pneumonias. 1986 , 39, 1250-3		8
1759	Right ventricular sensitivity to metabolic injury during cardiopulmonary bypass. 1986 , 121, 338-44		10
1758	Renal Disease in Patients With Massive Obesity. 1986 , 146, 1105		105
1757	Enteral feedback control of pancreatic hypertrophy: the role of pancreatic biliary secretions. 1986 , 181, 226-32		3
1756	Peripheral pressor systems in hypertension caused by nucleus tractus solitarius lesions. 1986 , 8, 742-7		19
1755	Changes in aortic water and sodium contents associated with potassium supplement in DOCA-salt rats. 1986 , 8, 425-39		1
1754	Effects of chronic exercise on the coronary circulation in conscious rats with renovascular hypertension. 1987 , 10, 74-81		17

1753	Central alpha 2-adrenergic stimulation increases neurointermediate lobe immunoreactive beta-endorphin in spontaneously hypertensive rats. 1987 , 9, 566-70		13
1752	Aspirin enhances the antihypertensive effect of captopril in spontaneously hypertensive rats. 1987 , 10, 294-302		11
1751	Role of sympathetic nervous system in hypotensive action of taurine in DOCA-salt rats. 1987 , 9, 81-7		59
1750	Tilt test in essential hypertension. Differential responses in heart rate and vascular resistance. 1987 , 10, 29-34		27
1749	Comparison of Pregnancy Outcome Between Normotensive and Hypertensive Women with Primary Glomerulonephritis. 1987 , 6, 387-399		1
1748	Inhibitory effect of the contralateral kidney on the renal pressor reflex evoked by ipsilateral renal artery stenosis. 1987 , 9 Suppl 1, 241-57		2
1747	Verapamil in essential hypertension: a comparison with atenolol plus hydralazine. 1987 , 9, 1185-95		2
1746	Effects of sodium-potassium pump inhibition and low sodium on membrane potential in cultured embryonic chick heart cells. 1987 , 387, 549-66		9
1745	Fetal lamb ventricles respond differently to filling and arterial pressures and to in utero ventilation. 1987 , 22, 621-6		82
1744	Effects of yohimbine and desipramine on cardiac noradrenaline release and ventricular arrhythmias during acute coronary artery occlusion and reperfusion in anesthetized dogs. 1987 , 65, 2244-53		2
1743	Acute hypothalamic-pituitary-adrenal responses to the stress of treadmill exercise. Physiologic adaptations to physical training. 1987 , 316, 1309-15		418
1742	Flow cytometry of biopsy specimens from ulcerative colitis, colorectal adenomas, and carcinomas. 1987 , 22, 1231-7		22
1741	Interim Analysis in Clinical Trials: The Role of the Likelihood Principle. 1987 , 41, 117-122		23
1740	Renal vascular adjustments to partial renal venous obstruction in dog kidney. <i>Circulation Research</i> , 1987 , 61, 194-202	15.7	13
1739	Role of abnormally high transmural pressure in the permselectivity defect of glomerular capillary wall: a study in early passive Heymann nephritis. <i>Circulation Research</i> , 1987 , 61, 531-8	15.7	117
1738	Role of renal alpha 2-adrenergic receptors in spontaneously hypertensive rats. 1987 , 9, 41-8		44
1737	Cardiovascular responses to acute stress in young-to-old spontaneously hypertensive rats. 1987 , 9, 362-70		42
1736	Depolarization-stimulated 42K ⁺ efflux in rat aorta is calcium- and cellular volume-dependent. <i>Circulation Research</i> , 1987 , 61, 1-11	15.7	117

1735	Adverse effects of insulin antibodies on postprandial plasma glucose and insulin profiles in diabetic patients without immune insulin resistance. Implications for intensive insulin regimens. 1987 , 36, 305-9		35
1734	Purified and unpurified sodium channels from eel electroplax in planar lipid bilayers. 1987 , 90, 375-95		74
1733	Changes in atrial and ventricular refractoriness and in atrioventricular nodal conduction produced by combinations of vagal and sympathetic stimulation that result in a constant spontaneous sinus cycle length. <i>Circulation Research</i> , 1987 , 60, 942-51	15.7	95
1732	Contrasting effects of static and pulsatile pressure on carotid baroreceptor activity in dogs. <i>Circulation Research</i> , 1987 , 61, 648-58	15.7	97
1731	Effect of nedocromil sodium on sulphur dioxide induced bronchoconstriction. 1987 , 42, 462-5		47
1730	Acute hypertension selectively potentiates constrictor responses of large coronary arteries to serotonin by altering endothelial function in vivo. <i>Circulation Research</i> , 1987 , 61, 904-13	15.7	77
1729	Coronary artery hemodynamics in conscious dog during cardiac tamponade. <i>Circulation Research</i> , 1987 , 60, 845-9	15.7	6
1728	Intracellular K ⁺ activity, intracellular Na ⁺ activity and maximum diastolic potential of canine subendocardial Purkinje cells from one-day-old infarcts. <i>Circulation Research</i> , 1987 , 60, 122-32	15.7	26
1727	Protective effect of vagal stimulation on reperfusion arrhythmias in cats. <i>Circulation Research</i> , 1987 , 61, 429-35	15.7	160
1726	In vivo constriction of the ductus arteriosus by nonsteroidal antiinflammatory drugs in near-term and preterm fetal rats. 1987 , 22, 567-72		55
1725	A double blind placebo controlled comparison of verapamil, atenolol, and their combination in patients with chronic stable angina pectoris. 1987 , 57, 336-43		37
1724	The in vivo effect of bilirubin and sulfisoxazole on cerebral oxygen, glucose, and lactate metabolism in newborn piglets. 1987 , 22, 135-40		20
1723	No substrate specificity of converting enzyme for N-terminal substituted angiotensin I in man. 1987 , 9, 261-5		
1722	Theophylline-induced protection in myoglobinuric acute renal failure: further characterization. 1987 , 65, 42-5		38
1721	Contractile effects of perivascularly applied vasopressin on the pial artery of the cat brain. 1987 , 387, 441-52		14
1720	Electrogenic sodium-calcium exchange in cultured embryonic chick heart cells. 1987 , 387, 567-88		20
1719	Interim Analysis in Clinical Trials: The Role of the Likelihood Principle. 1987 , 41, 117		53
1718	In utero ventilation with oxygen augments left ventricular stroke volume in lambs. 1987 , 383, 413-24		17

1717	Tyrosine in position 4 is the key amino acid for the binding of angiotensin II to human arteriolar receptor. 1987 , 34, 737-43	5
1716	Gastric epithelial restitution at low luminal pH during influence of pentagastrin or cimetidine in the cat. 1987 , 93, 753-64	16
1715	Circulatory and Metabolic Correlates of Brain Function in Normal Humans. 1987 , 643-674	30
1714	Effect of the substance P antagonist spantide on adrenal sympathetic nerve activity in rats. 1987 , 43, 253-61	6
1713	Reduction in pulmonary hypertension and in airway resistances by enoximone (MDL 17,043) in decompensated COPD. 1987 , 91, 662-6	61
1712	Extracardiac pressure and ventricular haemodynamics. 1987 , 21, 230-9	2
1711	Plasma prorenin response to human chorionic gonadotropin in ovarian-hyperstimulated women: correlation with the number of ovarian follicles and steroid hormone concentrations. 1987 , 84, 7285-9	87
1710	Evaluation of a therapeutic drug monitoring program for theophylline in a teaching hospital. 1987 , 21, 702-6	9
1709	Renal hemodynamics and natriuresis induced by the dopamine-1 agonist, SKF 82526. 1987 , 294, 181-6	29
1708	Correlation of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine neurotoxicity with blood-brain barrier monoamine oxidase activity. 1987 , 84, 3521-5	94
1707	Aminoterminal propeptide of type III procollagen in healing wound in humans. 1987 , 206, 752-6	41
1706	Preservation of distal coronary perfusion during prolonged balloon inflation with an autoperfusion angioplasty catheter. 1987 , 75, 1273-80	64
1705	Effects of U-50488H, a selective kappa-analgesic, on the minimum anesthetic concentration (MAC) of halothane in the rat. 1987 , 66, 391-4	4
1704	Cultured bovine aortic endothelial cells show increased histamine metabolism when exposed to oscillatory shear stress. 1987 , 64, 55-61	23
1703	Testing the "redirection hypothesis" of prostaglandin metabolism in the kidney. 1987 , 33, 275-85	7
1702	Inhibition of complement-mediated hepatic thromboxane production by mepacrine, a phospholipase inhibitor. 1987 , 33, 287-99	8
1701	Effect of gamma-hexachlorocyclohexane (lindane) on carp (<i>Cyprinus carpio</i>). II. Effects of chronic intoxication on blood, liver enzymes, and muscle plasmic membrane. 1987 , 13, 346-51	13
1700	Differential effects of surgical sympathectomy on rat heart concentrations of neuropeptide Y-immunoreactivity and noradrenaline. 1987 , 21, 101-7	22

- 1699 Effects of 6-hydroxydopamine and the PNMT inhibitor LY134046 on pressor responses to stimulation of the subretrofacial nucleus in anaesthetized stroke-prone spontaneously hypertensive rats. **1987**, 18, 213-24 15
- 1698 Effects of extracellular fluid volume changes on renal response to low-dose dopamine infusion in normal women. **1987**, 7, 465-79 17
- 1697 The effect of treatment with coenzyme Q10 on the mitochondrial function and superoxide radical formation in cardiac muscle hypertrophied by mild aortic stenosis. **1987**, 19, 63-71 46
- 1696 Effect of isoproterenol on myocardial mechanical function and cyclic AMP content in the fetal rabbit. **1987**, 19, 151-7 11
- 1695 Corticotropin-releasing factor-producing neurons in the rat activated by interleukin-1. **1987**, 238, 524-6 1044
- 1694 Cellular electrophysiology of coronary artery ligation in chronic pressure overload. **1987**, 14, 155-68 6
- 1693 The effect of fluid shear stress on the migration and proliferation of cultured endothelial cells. **1987**, 33, 62-70 149
- 1692 Pulmonary fibrin deposition and increased microvascular permeability to protein following fibrin microembolism in dogs: a structure-function relationship. **1987**, 33, 327-52 8
- 1691 The effect of hypertension on glomerular structures and capillary permeability in passive Heymann glomerulonephritis. **1987**, 34, 137-51 8
- 1690 Postnatal development of the lung following denervation. **1987**, 67, 137-45 6
- 1689 Endurance training does not affect diaphragm mitochondrial respiration. **1987**, 67, 225-37 17
- 1688 Hypoxic pulmonary vasoconstriction and pulmonary gas exchange in normal man. **1987**, 68, 11-27 46
- 1687 Heart rate in humans during underwater swimming with and without breath-hold. **1987**, 69, 387-99 25
- 1686 Microcomputer analysis techniques for evaluation of benzodiazepine effects on rat electrocorticogram. **1987**, 66, 331-4 4
- 1685 Comparison of effects of some 5-HT₁ agonists on blood pressure and heart rate of normotensive anaesthetized rats. **1987**, 140, 259-66 38
- 1684 Effects of a phorbol ester on rat aortic contraction and calcium influx in the presence and absence of BAY k 8644. **1987**, 144, 185-91 34
- 1683 Studies on the cardiovascular effects produced by the spinal action of two substance P analogues in the rat: evidence for a central catecholaminergic mechanism. **1987**, 135, 345-54 8
- 1682 Strain differences in central nervous system neurotensin content between normotensive and spontaneously hypertensive rats. **1987**, 415, 404-8 9

1681	Brain circulation during sleep and its relation to extracerebral hemodynamics. 1987 , 415, 14-20	31
1680	Baroreflex-linked variations of catecholamine metabolism in the caudal ventrolateral medulla: an in vivo electrochemical study. 1987 , 425, 319-36	37
1679	Clonidine modulates the ventrolateral medullary catechol metabolic hyperactivity induced by hypotension. 1987 , 418, 157-63	18
1678	Cardiovascular role of the major noradrenergic cell groups in the rabbit: analysis based on 6-hydroxydopamine-induced transmitter release. 1987 , 435, 258-72	38
1677	Hypertonic saline resuscitates dogs in endotoxin shock. 1987 , 43, 37-44	21
1676	Pulmonary microembolism: a cause of lung injury. 1987 , 43, 303-10	2
1675	Calmodulin participation in oxygen radical-induced cardiac sarcoplasmic reticulum calcium uptake reduction. 1987 , 255, 464-8	14
1674	Opposite effects of neuropeptide Y (NPY) and polypeptide YY (PYY) on plasma immunoreactive atrial natriuretic factor (IR-ANF) in rats. 1987 , 145, 680-5	37
1673	Prostacyclin protects ischemic reperfused myocardium in the dog by inhibition of neutrophil activation. 1987 , 113, 129-37	149
1672	Myocardial metabolism and coronary sinus blood flow during coronary artery surgery: effects of nitroprusside and nifedipine. 1987 , 113, 266-73	16
1671	The influence of age and gender on left ventricular response to supine exercise in asymptomatic normal subjects. 1987 , 113, 732-42	36
1670	Effect of head-out water immersion on cardiorespiratory response to dynamic exercise. 1987 , 10, 1254-8	81
1669	Sustained hemodynamic improvement during long-term therapy with levodopa in heart failure: role of plasma catecholamines. 1987 , 10, 1286-93	44
1668	Systemic and pulmonary hemodynamic responses to nicardipine during graded ergometric exercise in patients with moderate to severe essential hypertension. 1987 , 10, 647-54	17
1667	Impaired coronary vasodilator responsiveness as a cause of lactate production during pacing-induced ischemia in patients with angina pectoris and normal coronary arteries. 1987 , 9, 743-51	121
1666	Procainamide, disopyramide and quinidine: discordant antiarrhythmic effects during crossover comparison in patients with inducible ventricular tachycardia. 1987 , 9, 882-9	15
1665	Mexiletine: an effective antiarrhythmic drug for treatment of ventricular arrhythmias in congenital heart disease. 1987 , 10, 824-9	25
1664	End-systolic radius to thickness ratio: an echocardiographic index of regional performance during reversible myocardial ischemia in the conscious dog. 1987 , 10, 1113-21	7

1663	Noninvasive evaluation of cardiac risk before elective vascular surgery. 1987 , 9, 269-76	293
1662	Effects of 5-hydroxy-propafenone in guinea-pig atrial fibres. 1987 , 90, 575-82	9
1661	The effect of platelet activating factor on pulmonary beta-adrenoceptors. 1987 , 90, 709-15	49
1660	Sensory neuropeptide effects in human skin. 1987 , 92, 781-8	79
1659	Effect of enalapril on the skin response to bradykinin in man. 1987 , 23, 88-90	39
1658	Circulatory and respiratory effects of infused adenosine in conscious man. 1987 , 24, 309-17	55
1657	Pertussis toxin reverses adenosine receptor-mediated inhibition of renin secretion in rat renal cortical slices. 1987 , 40, 481-7	21
1656	Correlations between glucose metabolic rates in brain regions of healthy male adults at rest and during language stimulation. 1987 , 32, 1-18	28
1655	Psychotropic effects of angiotensin II and III in rats: locomotor and exploratory vs cognitive behaviour. 1987 , 25, 195-203	73
1654	Reviews of Books. 1987 , 329, 16-18	
1653	Neurotensin metabolism in the rat: contribution of the kidney. 1987 , 8, 961-5	3
1652	Neointimal hyperplasia occurring after carotid endarterectomy in a canine model: Effect of endothelial cell seeding vs. perioperative aspirin. 1987 , 5, 118-125	44
1651	Role of second messengers in the regulation of glucagon secretion from isolated rat islets of Langerhans. 1987 , 50, 37-44	14
1650	Attenuation of pituitary polyphosphoinositide metabolism by protein kinase C activation. 1987 , 54, 107-14	14
1649	Myocardial metabolism, catecholamine balance, and left ventricular function during coronary artery surgery: effects of nitroprusside and nifedipine. 1987 , 1, 408-17	10
1648	Confidence intervals. 1987 , 1, 494-7	148
1647	Improvement of right ventricular performance by continuous positive airway pressure in adult respiratory distress syndrome. 1987 , 2, 15-21	10
1646	Enhancement of in-vitro human interleukin-1 production by sodium acetate. 1987 , 1, 14-6	102

1645	The influence of dose and dose rate of total lymphoid irradiation in the rat cardiac allograft model. 1987 , 9, 311-8	13
1644	Interim analyses in clinical research. 1987 , 5, 469-77	7
1643	Effect of cyclooxygenase and thromboxane synthetase inhibition on furosemide-stimulated plasma renin activity. 1987 , 65, 80-3	2
1642	Cultured juxtaglomerular cells: production and localization of renin. 1987 , 65, 1409-15	3
1641	Felodipine, a new calcium antagonist, as monotherapy in mild or moderate hypertension. Cooperative study group. 1987 , 34 Suppl 3, 139-48	7
1640	Nifedipine in hypertensive emergencies: a prospective study. 1987 , 5, 463-73	22
1639	Low-dose aspirin protects against lipid accumulation in primate vein bypass grafts. 1987 , 94, 251-255	9
1638	Crucial dietary factors in maximizing life span and longevity in autoimmune-prone mice. 1987 , 117, 1129-35	30
1637	Effect of cimetidine on tissue distribution of some trace elements and minerals in the rat. 1987 , 117, 1576-87	18
1636	Effect of intestinal denervation on intestinal vascular response to severe arterial hypoxia in newborn swine. 1987 , 253, G201-5	1
1635	High-NaCl diet reduces cardiac vagal afferent nerve response to volume expansion. 1987 , 252, R687-92	
1634	Effect of fasting on amino acid metabolism by lactating mammary gland: studies in women and rats. 1987 , 117, 533-8	22
1633	Influence of extremes of protein and energy intake on survival of B/W mice. 1987 , 117, 1136-40	17
1632	Hemodynamic effects of endurance training on canine left ventricle. 1987 , 252, H7-13	3
1631	Density dependence of maximal flow is lung volume dependent during bronchoconstriction. 1987 , 62, 691-705	4
1630	Effect of hematocrit on cerebral blood flow with induced polycythemia. 1987 , 62, 1090-6	48
1629	Endothelial injury and pulmonary congestion characterize neurogenic pulmonary edema in rabbits. 1987 , 63, 335-41	28
1628	Pulmonary lymphatic clearance of ^{99m} Tc-DTPA from air spaces during lung inflation and lung injury. 1987 , 63, 1136-41	8

1627	Blood Flow- and Endothelium-Mediated Vasomotion of Iliac Arteries in Conscious Dogs. <i>Circulation Research</i> , 1987 , 61,	15.7	16
1626	Effect of the Substance P Antagonist Spantide on Adrenal Sympathetic Nerve Activity in Rats. 1987 , 43, 253-261		0
1625	Haemodynamic effects of clonidine injected epidurally in halothane-anaesthetized dogs. 1987 , 34, 46-50		12
1624	Neostigmine, pyridostigmine and edrophonium as antagonists of deep pancuronium blockade. 1987 , 34, 589-93		24
1623	Regional profile of polyamines in reversible cerebral ischemia of Mongolian gerbils. <i>Neurochemical Pathology</i> , 1987 , 7, 143-56		43
1622	Role of fluid replacement, increased oxygen availability by perfluorochemicals and enhanced RES function in the treatment of mesenteric occlusion shock. 1987 , 187, 451-9		6
1621	Uptake and activity of rifapentine in human peritoneal macrophages and polymorphonuclear leukocytes. 1987 , 6, 152-7		50
1620	Superoxide dismutase and the reduction of reperfusion-induced arrhythmias: in vivo dose-response studies in the rat. 1987 , 1, 133-9		39
1619	Ouabain arrhythmogenicity in hypertrophied right and left ventricle of the rat. <i>Basic Research in Cardiology</i> , 1987 , 82, 241-5	11.8	1
1618	Regional glucose uptake and protein synthesis in isolated perfused rat hearts immediately after training and later. <i>Basic Research in Cardiology</i> , 1987 , 82, 9-17	11.8	5
1617	The aetiology of pneumonia. Application of bacterial serology and basic laboratory methods. 1987 , 14, 21-30		92
1616	Suppression of spontaneous breathing during high-frequency jet ventilation. Separate effects of lung volume and jet frequency. 1987 , 13, 315-22		5
1615	Half life and changes in the composition of a perfluorochemical emulsion within the vascular system of rats. 1987 , 410, 181-4		15
1614	Effects of amines, monensin and nigericin on the renin release from isolated superfused rat glomeruli. 1987 , 409, 93-9		4
1613	One year study of effects of an oestrogen-dominant oral contraceptive on serum high-density lipoprotein cholesterol, apolipoproteins A-I and A-II and hepatic microsomal function. <i>European Journal of Clinical Pharmacology</i> , 1987 , 31, 563-7	2.8	3
1612	Noninvasive monitoring of oxygenation during one-lung ventilation: a comparison of transcutaneous oxygen tension measurement and pulse oximetry. 1987 , 3, 90-5		7
1611	Cardiovascular differences between phenylpropanolamine and its related norephedrine isomers in the rat. 1987 , 76, 114-6		22
1610	The effects of galactosamine-induced hepatic failure upon blood-brain barrier permeability. 1987 , 7, 452-6		41

1609	Hepatic extraction of renin: quantitation and characterization in the isolated perfused rat liver. 1987 , 7, 1254-61	12
1608	Comparison of regional differences in cardiac myocyte dimensions in rats, hamsters, and guinea pigs. 1987 , 219, 53-9	44
1607	Platelet function in acute respiratory failure. 1987 , 25, 377-88	15
1606	Vasodilating effects of human and rat calcitonin gene-related peptides in isolated porcine coronary arteries. 1987 , 336, 438-44	49
1605	Pharmacological characterization of the postsynaptic alpha-adrenoceptors in isolated canine mesenteric arteries and veins. 1987 , 335, 44-9	8
1604	The role of alpha 1- and alpha 2-adrenoceptors in the coronary vasoconstrictor responses to neuronally released and exogenous noradrenaline in the dog. 1987 , 336, 161-8	18
1603	Characterization of the effects of histamine on the transmembrane electrical activity of guinea-pig and rabbit SA- and AV-node cells. 1987 , 336, 218-23	7
1602	Presynaptic effects of scopolamine, oxotremorine, noradrenaline and morphine on [3H]acetylcholine release from the myenteric plexus at different stimulation frequencies and calcium concentrations. 1987 , 335, 597-604	20
1601	Photoelectric measurement of neurogenic vasoconstriction in jejunal branches of the rabbit mesenteric artery reveals the presence of presynaptic opioid delta-receptors. 1987 , 335, 701-4	4
1600	Effects of (+)-tubocurarine on [3H]acetylcholine release from the rat phrenic nerve at different stimulation frequencies and train lengths. 1987 , 335, 496-501	20
1599	Radioreceptor binding reveals the potencies of N,N-disubstituted 2-aminotetralins as D2 dopamine agonists. 1987 , 336, 487-93	15
1598	Serum immunoreactive elastase in diagnosis of pancreatic diseases. A sensitive marker for pancreatic cancer. 1987 , 32, 50-6	40
1597	Effects of selenium, vitamin E and vitamin C on human prostacyclin and thromboxane synthesis in vitro. 1987 , 26, 265-80	43
1596	Mechanism of complement-mediated thromboxane production by the perfused rabbit liver: lack of effect of dantrolene sodium. 1987 , 27, 93-103	5
1595	A comparison of the long-term effects of n-3 and n-6 polyunsaturated fatty acid dietary supplements and the action of indomethacin upon the mechanical performance and susceptibility of the rat heart to dysrhythmia. 1987 , 27, 183-95	30
1594	Antileukemic activity against L1210 leukemia, pharmacokinetics and hematological side effects of 5-hydroxymethyl-2'-deoxyuridine. 1987 , 11, 877-80	7
1593	Role of atrial natriuretic polypeptides for exaggerated natriuresis in essential hypertension. 1987 , 60, 708-14	29
1592	Identification of normal neurohormonal activity in mild congestive heart failure and stimulating effect of upright posture and diuretics. 1987 , 60, 1322-8	88

1591	Right ventricular filling detected by pulsed Doppler echocardiography during the convalescent stage of inferior wall acute myocardial infarction. 1987 , 59, 1245-50	33
1590	Oscillatory hyperventilation in severe congestive heart failure secondary to idiopathic dilated cardiomyopathy or to ischemic cardiomyopathy. 1987 , 59, 900-5	77
1589	Correlation between signal-averaged electrocardiogram and programmed stimulation in patients with and without spontaneous ventricular tachyarrhythmias. 1987 , 59, 586-90	35
1588	Cyclic nucleotides and atherosclerosis: studies in primary culture of human aortic cells. 1987 , 47, 377-89	7
1587	Positron emission tomographic measurement of cerebral blood flow and permeability-surface area product of water using [15O]water and [11C]butanol. 1987 , 7, 527-42	166
1586	Pial artery pressure after one hour of global ischemia. 1987 , 7, 109-17	26
1585	Mechanism of attenuated hydrochlorothiazide response during indomethacin administration. 1987 , 31, 1097-103	14
1584	Enhanced glomerular prostaglandin formation in experimental membranous nephropathy. 1987 , 31, 1126-31	63
1583	Tubuloglomerular feedback in animals with unilateral, partial ureteral occlusion. 1987 , 32, 212-8	30
1582	Alterations of glomerular podocytic processes in immunologically mediated glomerular disorders. 1987 , 32, 742-8	5
1581	Glomerular hypertension and injury in desoxycorticosterone-salt rats on antihypertensive therapy. 1987 , 31, 718-24	50
1580	Potassium and norepinephrine- or angiotensin-mediated pressor control in pre-hypertension. 1987 , 31, 956-63	22
1579	Influence of baseline hemodynamic status and sympathetic activity on the response to nicardipine, a new dihydropyridine, in patients with hypertension or chronic congestive heart failure. 1987 , 41, 483-9	13
1578	Cerebral glucose utilization: comparison of [14C]deoxyglucose and [6-14C]glucose quantitative autoradiography. 1987 , 49, 1564-70	59
1577	Polyamine changes in reversible cerebral ischemia. 1987 , 49, 35-7	104
1576	Effects of injury on the indoleamines in cerebral cortex. 1987 , 49, 321-5	39
1575	Rate-responsive pacing: biosensor reliability and physiological sensitivity. 1987 , 10, 454-66	36
1574	In vivo estimation of changes in distal tubule flow and their role in dexamethasone-induced kaliuresis in control and potassium-adapted rats. 1987 , 14, 47-57	7

1573	Natural killer cell activity of peripheral blood mononuclear cells from patients with various forms of systemic scleroderma. 1987 , 116, 1-8	17
1572	Natural killer cell activity of peripheral blood mononuclear cells from patients with various forms of lupus erythematosus. 1987 , 117, 709-14	14
1571	Collagen metabolism in normal and complicated pregnancy: changes in the aminoterminal propeptide of type III procollagen in serum. 1987 , 17, 81-6	20
1570	Regional differences in the changes in rat brain GABA concentrations post mortem and following inhibition of the synthesis and metabolism. 1987 , 60, 393-6	7
1569	Combined effect of low doses of propranolol and ethanol on cardiac function: a comparative study by radionuclide ventriculography in conscious dogs. 1987 , 61, 33-6	2
1568	The influence of Atriopeptins I and II on the relationship between glomerular filtration and natriuresis. 1987 , 129, 361-9	8
1567	The effects of anabolic steroids and endurance training on systolic time intervals in the dog. 1987 , 129, 543-8	1
1566	The dopamine receptor antagonist haloperidol blocks natriuretic but not hypotensive effects of the atrial natriuretic factor. 1987 , 130, 401-7	27
1565	Quantitative analysis of immunoreactive human growth hormone (HGH) in the secretory granules of normal pituitary glands and hgh-producing pituitary adenomas. An immunoelectron microscopic study using the protein A-gold (PAG) technique. 1988 , 38, 153-62	1
1564	Anabolic steroids alter the haemodynamic effects of endurance training and deconditioning in rats. 1988 , 133, 297-306	21
1563	The cardiovascular effects of deconditioning after endurance training in rats. 1988 , 133, 307-14	11
1562	Back-leak of pelvic urine to the bloodstream. 1988 , 134, 223-34	37
1561	Vasomotor changes in isolated coronary arteries from diabetic rats. 1988 , 134, 429-36	24
1560	Vascular sympathetic nerve function in congestive heart failure. 1988 , 62, 63E-67E	5
1559	Inotropic, vascular and neuroendocrine effects of dopexamine hydrochloride and comparison with dobutamine. 1988 , 62, 63C-67C	21
1558	Problems in the assessment of magnesium depletion in the rat by in vivo ³¹ P NMR. 1988 , 7, 300-10	13
1557	Aminoterminal propeptide of type-III procollagen in serum--an indicator of clinical behavior of advanced ovarian carcinoma?. 1988 , 41, 409-14	24
1556	Glucagon selectively increases splanchnic blood flow in patients with well-compensated cirrhosis. 1988 , 8, 1501-5	38

1555	23-Methyl-3 alpha,7 beta-dihydroxy-5 beta-cholan-24-oic acid: dose-response study of biliary secretion in rat. 1988 , 8, 1571-6		29
1554	Involvement of cAMP and calcium in the induction of ornithine decarboxylase activity in an osteoblast cell line. 1988 , 135, 488-94		13
1553	Collateral perfusion of ischemic myocardium is inversely related to the size of the ischemic zone. <i>Basic Research in Cardiology</i> , 1988 , 83, 128-36	11.8	4
1552	Effects of bradykinin and leukotrienes B4 and D4 on the bovine bronchial artery in vitro: role of the endothelium. 1988 , 25, 195-204		2
1551	Indomethacin in canine acute hemorrhagic pancreatitis. 1988 , 188, 35-40		7
1550	The role of dopamine in the facilitatory effect of angiotensin II on impaired learning in rats chronically treated with ethanol. 1988 , 96, 500-4		1
1549	Postnatal maturation of the rabbit cortical collecting duct. 1988 , 2, 135-45		30
1548	Phasic changes in intracellular pH during action potentials of sheep Purkinje fibres. 1988 , 411, 69-75		2
1547	Effects of osmolality and calcium on renin release from superfused rat glomeruli treated with nigericin or monensin. 1988 , 412, 503-8		3
1546	Adaptation of the rat kidney to altered water intake and urine concentration. 1988 , 412, 42-53		55
1545	Resetting of tubuloglomerular feedback in acute volume expansion in rats. 1988 , 411, 322-7		6
1544	A comparison of treatment with metformin and gliclazide in patients with non-insulin-dependent diabetes. <i>European Journal of Clinical Pharmacology</i> , 1988 , 34, 129-32	2.8	19
1543	Immediate and prolonged hemodynamic effects of TA-3090 on spontaneously hypertensive (SHR) and normal Wistar-Kyoto (WKY) rats. 1988 , 2, 539-47		20
1542	Effects of magnesium on ischemic and reperfusion arrhythmias in the rat heart and electrophysiologic effects of hypermagnesemia in the anesthetized dog. 1988 , 2, 637-45		6
1541	Allopurinol and reperfusion-induced arrhythmias: increased protection by simultaneous administration of anti-oxidant enzymes. 1988 , 2, 295-304		5
1540	The role of phospholipase in plasmocid-induced mitochondrial dysfunction in rat hearts. 1988 , 62, 45-8		0
1539	Effects of cisplatin on different measures of glomerular function in the human kidney with special emphasis on high-dose. 1988 , 21, 163-7		87
1538	Study of histamine release induced by acute administration of antitumor agents in dogs. 1988 , 21, 246-50		48

1537	Renal tubular function in patients treated with high-dose cisplatin. 1988 , 44, 164-72	100
1536	The effect of p-chlorophenylalanine on cerebral metabolism and biogenic amine content of traumatized brain. 1988 , 8, 324-34	54
1535	Atrial natriuretic peptide and furosemide effects on hydraulic pressure in the renal papilla. 1988 , 34, 36-42	22
1534	Determinants of immune complex-mediated glomerulonephritis. 1988 , 34, 333-45	57
1533	Effect of long-term, alternate day feeding on renal function in aging conscious rats. 1988 , 34, 620-30	17
1532	Effect of heparin on the glomerular structure and function of remnant nephrons. 1988 , 34, 638-44	38
1531	Glomerular disease in hypercholesterolemic guinea pigs: a pathogenetic study. 1988 , 33, 498-507	71
1530	Blood pressure, salt appetite and mortality of genetically hypertensive and normotensive rats maintained on high and low salt diets from weaning. 1988 , 15, 741-51	14
1529	Effect of atrial peptide on collecting duct function. 1988 , 15, 845-55	1
1528	Effects of prostaglandin D2 and omeprazole on indomethacin-induced gastric ulcers in rats. 1988 , 15, 919-26	11
1527	Calcium antagonists and hypertension. 1988 , 15, 93-103	6
1526	Potassium excretion in renal failure in the rat: the role of distal tubule flow and aldosterone. 1988 , 15, 619-37	3
1525	Picomolar concentrations of lead stimulate brain protein kinase C. 1988 , 334, 71-3	372
1524	Excitatory amino acid release from rat hippocampal slices as a consequence of free-radical formation. 1988 , 51, 1960-3	188
1523	Ganglioside variations in human liver cirrhosis and hepatocellular carcinoma as shown by two-dimensional thin-layer chromatography. 1988 , 21, 333-9	7
1522	Independent and interrelated regulation of ornithine decarboxylase by calcium and cAMP in fetal rat osteoblasts. 1988 , 9, 181-91	9
1521	The Lambeth Conventions: guidelines for the study of arrhythmias in ischaemia infarction, and reperfusion. 1988 , 22, 447-55	845
1520	Heart with circulatory failure secretes and processes atrial natriuretic peptide in a manner different from normal heart. 1988 , 11, 197-203	13

1519	Transmitter release patterns of noradrenergic, dopaminergic and cholinergic axons in rabbit brain slices during short pulse trains, and the operation of presynaptic autoreceptors. 1988 , 338, 632-43	55
1518	Fendiline and calmidazolium enhance the release of endothelium-derived relaxant factor and of prostacyclin from cultured endothelial cells. 1988 , 337, 79-84	13
1517	Analysis of the hyperpolarizing effects of forskolin in guinea-pig atrial heart muscle. 1988 , 337, 435-9	2
1516	Facilitatory and inhibitory muscarine receptors on the rat phrenic nerve: effects of pirenzepine and dicyclomine. 1988 , 338, 138-42	18
1515	Positive chronotropic activity of angiotensin II in the pithed normotensive rat is primarily due to activation of cardiac beta 1-adrenoceptors. 1988 , 338, 185-90	27
1514	Differential effects of potassium channel blockers on neurohypophysial release of oxytocin and vasopressin. Evidence for frequency-dependent interaction with the endogenous opioid inhibition of oxytocin release. 1988 , 338, 560-6	9
1513	Interaction of plasma proteins with negatively charged sites on the pulmonary capillary endothelium of the rat. 1988 , 251, 417-23	8
1512	Reversibility of the haemodynamic effects of anabolic steroids in rats. 1988 , 58, 125-31	21
1511	Hemodynamic comparison of diltiazem and TA-3090 in spontaneously hypertensive and normal Wistar-Kyoto rats. 1988 , 62, 79G-84G	23
1510	Changes in coronary blood flow and myocardial metabolism during aortic balloon valvuloplasty. 1988 , 61, 1080-4	23
1509	Effects of continuous infusions (10 days) and cessation of infusions of clonidine and rilmenidine (S 3341) on cardiovascular and behavioral parameters of spontaneously hypertensive rats. 1988 , 61, 39D-44D	12
1508	Effects of intracoronary injection of acetylcholine on coronary arterial hemodynamics and diameter. 1988 , 62, 887-91	43
1507	Comparative study of artery cuff and fat wrap in microvascular anastomosis in the rat. 1988 , 41, 278-83	7
1506	Effect of afterload alterations on the functional border zone measured with two-dimensional echocardiography during acute coronary occlusion. 1988 , 116, 942-53	12
1505	Serial changes in left ventricular wall motion by two-dimensional echocardiography following anterior myocardial infarction. 1988 , 116, 50-8	9
1504	Dietary fish oil prevents ventricular fibrillation following coronary artery occlusion and reperfusion. 1988 , 116, 709-17	267
1503	Acute myocardial ischemia detected in dogs by temporal variation in two-dimensional ultrasound gray level. 1988 , 116, 398-406	3
1502	Augmented synthesis of beta-human atrial natriuretic polypeptide in human failing hearts. 1988 , 150, 60-7	11

1501	Effects of promethazine on ischemic and reperfusion arrhythmias in rat heart. 1988 , 2, 385-97	7
1500	Changes in lipoprotein composition in women receiving two low-dose oral contraceptives containing ethinylestradiol and gonane progestins. 1988 , 37, 565-75	27
1499	Changes in pyramidal tract conduction with experimental brain-stem ischaemia in the monkey. 1988 , 69, 469-75	17
1498	Antagonism of the vasodilator effects of a platelet activating factor precursor in anesthetized spontaneously hypertensive rats. 1988 , 145, 153-62	4
1497	Effects of bupivacaine on membrane currents of guinea-pig ventricular myocytes. 1988 , 156, 303-8	42
1496	Specific receptors for bradykinin-induced cardiac sympathetic chemoreflex in the dog. 1988 , 156, 309-14	23
1495	Blockade of a cardiac K ⁺ channel by tacrine: interactions with muscarinic and adenosine receptors. 1988 , 154, 59-65	18
1494	Thromboxane A ₂ and the development of hypertension in spontaneously hypertensive rats. 1988 , 146, 129-35	17
1493	Beneficial effects of trimetazidine on mitochondrial function and superoxide production in the cardiac muscle of monocrotaline-treated rats. 1988 , 37, 4685-8	47
1492	Loss of 3-methylcholanthrene-inducible form of cytochrome P-450 in liver microsomes following administration of carbon disulfide in C57BL/6 Cr mice. 1988 , 37, 2363-71	4
1491	Cardiovascular and dipsogenic effects of angiotensin II administered i.c.v. in Long-Evans and Brattleboro rats. 1988 , 455, 58-64	20
1490	Cardiovascular significance of neuropeptide Y in the caudal ventrolateral medulla of the rat. 1988 , 456, 1-8	20
1489	Glucose starvation is required for insulin stimulation of glucose uptake and metabolism in cultured microvascular endothelial cells. 1988 , 35, 153-66	19
1488	Chemoreceptor stimulation interferes with regional hypoxic pulmonary vasoconstriction. 1988 , 71, 185-200	17
1487	Stabilization of left ventricular function with D-(-)-3-hydroxybutyrate after coronary occlusion in the intact dog. 1988 , 20, 579-83	4
1486	Effects of left-to-right ductus shunting on left ventricular output and cerebral blood flow velocity in 3-day-old preterm infants with and without severe lung disease. 1988 , 113, 101-9	23
1485	Rates of muscle protein breakdown in chickens selected for increased growth rate, food consumption or efficiency of food utilisation as assessed by N tau-methylhistidine excretion. 1988 , 29, 359-70	26
1484	Extracoronary atherosclerosis in familial hypercholesterolemia. 1988 , 71, 205-13	18

- 1483 Lack of involvement of endogenous mu-receptor opioids in the hypothermic effects of clonidine in normotensive and spontaneously hypertensive rats. **1988**, 27, 537-40
- 1482 Comparison of arterial wall properties in young and old racing greyhounds. **1988**, 44, 51-67 4
- 1481 Effects of acute and chronic beta-adrenoceptor blockade on baroreflex sensitivity in humans. **1988**, 25, 87-94 23
- 1480 Impairment of inhibitory cardiopulmonary vagal reflexes in spontaneously hypertensive rats. **1988**, 23, 63-8 23
- 1479 Experimental hypersensitivity pneumonitis in the mouse: histologic and immunologic features and their modulation with cyclosporin A. **1988**, 81, 391-400 45
- 1478 Regional brain concentrations of neurotensin following amygdaloid kindled and cortical suprathreshold stimulation-induced seizures in the rat. **1988**, 11, 77-81 6
- 1477 Comparative electrophysiological response of young and old rat myocardium to pharmacological agents. **1988**, 19, 759-766 5
- 1476 Modulatory effects of beta-endorphin on interferon-gamma production by cultured peripheral blood mononuclear cells: heterogeneity among donors and the influence of culture medium. **1988**, 2, 187-97 21
- 1475 Comparison of the oxytocin response to water-deprivation, hyperosmolarity and administration of morphine or naltrexone in lactating and virgin female rats. **1988**, 94, 177-81 15
- 1474 Sublethal hyperoxic injury to the alveolar epithelium and the pulmonary surfactant system. **1988**, 14 Suppl, 1021-33 31
- 1473 Effects of long term oral administration of ketanserin and trichlormethiazide on blood pressure in stroke-prone spontaneously hypertensive rats. **1988**, 36 Suppl 1, 92-6
- 1472 Behavioral effects of angiotensin II and angiotensin II-(4-8)-pentapeptide in rats. **1988**, 44, 327-32 23
- 1471 Influence of left atrial systolic emptying on left ventricular early filling dynamics by Doppler in patients with sequential atrioventricular pacemakers. **1988**, 62, 968-71 17
- 1470 Differences between patients with ventricular tachycardia and ventricular fibrillation as assessed by signal-averaged electrocardiogram, radionuclide ventriculography and cardiac mapping. **1988**, 11, 276-83 51
- 1469 Quantitative assessment of left ventricular wall motion by two-dimensional echocardiography: validation during reversible ischemia in the conscious dog. **1988**, 11, 851-60 25
- 1468 Doppler echocardiography for the diagnosis of acute cardiac allograft rejection. **1988**, 12, 63-70 91
- 1467 Effect on peripheral arterioles of chronic fluid and sodium retention in heart failure. **1988**, 12, 202-8 4
- 1466 Effects of dopamine on left ventricular afterload and contractile state in heart failure: relation to the activation of beta 1-adrenoceptors and dopamine receptors. **1988**, 12, 498-506 23

1465	Noninvasive assessment of canine myocardial oxidative metabolism with carbon-11 acetate and positron emission tomography. 1988 , 12, 1054-63	97
1464	Effect of verapamil on postischemic "stunned" myocardium: importance of the timing of treatment. 1988 , 11, 614-23	149
1463	Drug treatment of intermittent claudication: a critical analysis of the methods and findings of published clinical trials, 1965-1985. 1988 , 26, 569-76	70
1462	Pentoxifylline does not reduce infarct size in a canine model of acute myocardial infarction. 1988 , 93, 587-90	2
1461	A modified mouse air pouch model for evaluating the effects of compounds on granuloma induced cartilage degradation. 1988 , 93, 627-35	29
1460	Enhancement of guinea-pig intestinal peristalsis by blockade of muscarinic M1-receptors. 1988 , 93, 715-20	27
1459	Adrenoceptor-mediated changes of action potential and force of contraction in human isolated ventricular heart muscle. 1988 , 94, 584-90	27
1458	Beta-adrenoceptor stimulation enhances transmitter output from the rat phrenic nerve. 1988 , 94, 669-74	28
1457	Muscarinic inhibition of [3H]-noradrenaline release on rabbit iris in vitro: effects of stimulation conditions on intrinsic activity of methacholine and pilocarpine. 1988 , 94, 890-900	16
1456	The mechanism of action of calcium antagonists on arrhythmias in early myocardial ischaemia: studies with nifedipine and DHM9. 1988 , 94, 1275-86	17
1455	Adrenergic modulation of the release of 5-hydroxytryptamine from the vascularly perfused ileum of the guinea-pig. 1988 , 95, 923-31	31
1454	Effects and interactions of sensory neuropeptides on airway microvascular leakage in guinea-pigs. 1988 , 95, 1109-16	105
1453	Lack of vasopressin action on splanchnic hemodynamics during bleeding: a study in conscious, portal hypertensive rats. 1988 , 8, 10-5	41
1452	Early healing after carotid endarterectomy: Effect of high- and low-dose aspirin on thrombosis and early neointimal hyperplasia in a nonhuman primate model. 1988 , 7, 275-283	10
1451	Autoradiographic analysis of second-messenger systems in the gerbil brain. 1988 , 21, 693-700	29
1450	Cardiovascular actions of neuropeptide Y in the hypothalamic paraventricular nucleus of conscious Long Evans and Brattleboro rats. 1988 , 85, 239-43	36
1449	Angiotensin II-(3-8)-hexapeptide affects motor activity, performance of passive avoidance and a conditioned avoidance response in rats. 1988 , 27, 777-83	205
1448	Etiologic heterogeneity of intracranial hemorrhages in preterm newborns. 1988 , 4, 274-8	31

1447	Abnormal tissue oxygenation in patients with cirrhosis and liver failure. 1988 , 7, 98-105	94
1446	Renin-angiotensin system in dogs following chronic bile-duct ligation. Relation to vascular reactivity. 1988 , 6, 57-62	6
1445	Influence of beta-blockers on vecuronium/sufentanil or pancuronium/sufentanil combinations for rapid induction and intubation of cardiac surgical patients. 1988 , 2, 607-14	4
1444	Effect of angiotensin II and saralasin on motor activity and the passive avoidance behavior of rats. 1988 , 9, 475-9	54
1443	Angiotensin II increases pituitary cell prolactin release and arachidonate liberation. 1988 , 57, 115-21	8
1442	Effect of dietary copper deficiency on heterozygous female brindled mice. 1988 , 8, 1079-1084	4
1441	Cytosol estrogen and progesterone receptors in bovine endometrium after uterine involution postpartum and in the estrous cycle. 1988 , 17, 9-20	16
1440	Systemic oxygen delivery and consumption during acute lung injury in dogs. 1988 , 3, 249-255	12
1439	Influence of high-dose opioid anesthesia on posterior tibial nerve somatosensory cortical evoked potentials: effects of fentanyl, sufentanil, and alfentanil. 1988 , 2, 758-64	23
1438	Anisotropy of the ultrasonic backscatter of myocardial tissue: II. Measurements in vivo. 1988 , 83, 762-9	118
1437	Hypoxia-induced oxygen tolerance: maintenance of endothelial metabolic function. 1988 , 14 Suppl, 887-96	4
1436	Positive inotropic effect of calcitonin gene-related peptide mediated by cyclic AMP in guinea pig heart. <i>Circulation Research</i> , 1988 , 63, 726-34	15:7 49
1435	Pharmacokinetics and organ-specific metabolism of calcitonin gene-related peptide in sheep. 1988 , 118, 25-31	21
1434	Epidemiology of headache in the Republic of San Marino. 1988 , 51, 21-7	54
1433	The effects of a critical stenosis on myocardial blood flow, ventricular function, and infarct size after coronary reperfusion. 1988 , 77, 915-26	21
1432	Effect of catalase on endotoxin-induced acute lung injury in unanesthetized sheep. 1988 , 137, 420-8	52
1431	Local abnormalities of coagulation and fibrinolysis and alveolar fibrin deposition in sheep with oleic acid-induced lung injury. 1988 , 138, 1282-94	38
1430	Changes in CSF pressure after mannitol in patients with and without elevated CSF pressure. 1988 , 69, 869-76	42

1429	Experimental right ventriculotomy: effects on local propagation at a small size scale. 1988 , 23, 433-8		4
1428	Indomethacin does not diminish the pulmonary vascular response of the fetus to increased oxygen tension. 1988 , 24, 696-700		37
1427	Pancreatitis after open heart surgery in children. 1988 , 2, 324-8		10
1426	Difference in response of vascular resistance to orthostasis in patients with borderline and sustained essential hypertension. 1988 , 1, 110S-112S		1
1425	Endogenous opioids do not mediate HCL-induced myocardial dysfunction. 1988 , 23, 643-6		2
1424	Selective functional characteristics of rate-induced fatigue in rabbit atrioventricular node. <i>Circulation Research</i> , 1988 , 62, 790-9	15.7	31
1423	Time course of denervation of efferent sympathetic and vagal nerves after occlusion of the coronary artery in the canine heart. <i>Circulation Research</i> , 1988 , 62, 1111-20	15.7	105
1422	Effects of hypertension and its reversal on canine arterial wall properties. 1988 , 12, 301-9		17
1421	Dietary Sodium Restriction as Adjunctive Treatment of Hypertension. 1988 , 259, 2561		44
1420	Atrial natriuretic peptide in congestive heart failure in the dog: plasma levels, cyclic guanosine monophosphate, ultrastructure of atrial myoendocrine cells, and hemodynamic, hormonal, and renal effects. 1988 , 77, 398-406		140
1419	Factors influencing blood pressure and heart rate variability in hypertensive humans. 1988 , 11, 273-81		100
1418	Responsiveness of iliac collateral vessels to constrictor stimuli in atherosclerotic primates. <i>Circulation Research</i> , 1988 , 63, 1020-8	15.7	9
1417	Long-term effects of xamoterol on left ventricular diastolic function and late remodeling: a study in patients with anterior myocardial infarction and single-vessel disease. 1988 , 77, 1081-9		43
1416	Identification of a time window for therapy to reduce experimental canine myocardial injury: suppression of neutrophil activation during 72 hours of reperfusion. <i>Circulation Research</i> , 1988 , 63, 1070-9	15.7	105
1415	Pharmacologic treatment of hyperlipidemia reduces glomerular injury in rat 5/6 nephrectomy model of chronic renal failure. <i>Circulation Research</i> , 1988 , 62, 367-74	15.7	269
1414	Anemia lessens and its prevention with recombinant human erythropoietin worsens glomerular injury and hypertension in rats with reduced renal mass. 1988 , 85, 6142-6		130
1413	Calcium channel blockers correct acidosis in ischemic rat brain without altering cerebral blood flow. 1988 , 19, 1257-61		37
1412	Genetic hypertension accelerates nephropathy in the streptozotocin diabetic rat. 1988 , 1, 5-10		53

1411	Regulation of cerebral blood flow after asphyxia in neonatal lambs. 1988 , 19, 239-44	53
1410	A comparison of isometric exercise, cold pressor stimulation and dynamic exercise in patients with coronary heart disease. 1988 , 9, 657-64	7
1409	Cerebral blood flow and metabolism of oxygen and glucose in young autistic adults. 1988 , 18, 823-31	67
1408	Effect of training on maximal oxygen uptake and aerobic capacity of locomotory muscles in tufted ducks, <i>Aythya fuligula</i> . 1988 , 401, 347-59	32
1407	Adrenoceptor-mediated changes of excitation and contraction in ventricular heart muscle from guinea-pigs and rabbits. 1988 , 397, 657-70	76
1406	Glucocorticoids amplify glomerular injury in rats with renal ablation. 1988 , 1, 54-7	5
1405	Rate dependence of ventricular extrasystoles: computer identification and quantitative analysis. 1988 , 22, 101-7	14
1404	Effect of 24,25-dihydroxyvitamin D3 on 1,25-dihydroxyvitamin D3 metabolism in calcium-deficient rats. 1988 , 250, 671-7	15
1403	Gastric mucosal repair in the cat: role of the hyperemic response to mucosal damage. 1988 , 95, 311-20	27
1402	Genetic co-segregation of renal haemodynamics and blood pressure in the spontaneously hypertensive rat. 1988 , 74, 63-9	42
1401	Changes in muscarinic receptors and amylase secretion in regenerating acinar cells of rat pancreas. 1988 , 40, 41-51	3
1400	Long-term pancreatic-biliary diversion in the rat: persistent loss of mucosal enterokinase, with reinduction by delayed oral pancreatic biliary supplementation. 1988 , 41, 172-9	7
1399	Sequential changes in the prostate of rats treated with chlormadinone acetate, testosterone and N-nitroso-N-methylurea. 1988 , 139, 1363-6	4
1398	Effect of long-term treatment with diltiazem on atrial natriuretic peptides in spontaneously hypertensive rats. 1988 , 10, 859-71	1
1397	Response of the cerebral circulation to profound hypocarbia in neonatal lambs. 1988 , 19, 1365-70	33
1396	Changes in Weight and Lipid Concentrations during CAPD Treatment. 1988 , 8, 19-24	25
1395	Oxygenated perfluorocarbon, recombinant human superoxide dismutase, and catalase ameliorate free radical induced myocardial injury during heart preservation and transplantation. 1988 , 96, 930-938	41
1394	Age-related changes in the ability of hypothermia and cardioplegia to protect ischemic rabbit myocardium. 1988 , 96, 717-724	62

1393	Prevention of free radical-induced myocardial injury by allopurinol. 1988 , 95, 465-473	44
1392	Site of zinc absorption in dog small intestine. 1988 , 118, 61-4	10
1391	Influence of genetic obesity, food intake and adrenalectomy in mice on selected trace element-dependent protective enzymes. 1988 , 118, 739-46	17
1390	Catalase prevents increased lung vascular permeability during air emboli in unanesthetized sheep. 1988 , 64, 929-35	24
1389	Effects of altered CSF [H+] on ventilatory responses to exercise in the awake goat. 1988 , 65, 921-7	7
1388	Changes in Glutathione Peroxidase System and Pyridine Nucleotide Phosphate Levels in Kidneys of Cephaloridine-Administered Rats. 1989 , 51, 181-190	
1387	Effects of S-312, a New Calcium Antagonist, on the Mechanical and Electrophysiological Responses of Isolated Cardiovascular Preparations. 1989 , 51, 227-238	
1386	Changes in Lipid Peroxidation and Activities of Xanthine Oxidase, Superoxide Dismutase and Catalase in Kidneys of Cephaloridine-Administered Rats. 1989 , 49, 43-51	1
1385	Peptide-containing nerves in the rat femoral artery and vein. An immunocytochemical and vasomotor study. 1989 , 26, 254-71	10
1384	Left Ventricular Filling in Systemic Hypertension: A Noninvasive Study by Radionuclide Angiography and Echocardiography. 1989 , 3, 215-221	1
1383	Dissociation of renal nerve and excretory responses to volume expansion in prehypertensive Dahl salt-sensitive and Dahl salt-resistant rats. 1989 , 13, 822-7	15
1382	Copper deficiency during perinatal development: effects on the immune response of mice. 1989 , 119, 922-31	26
1381	Severe proteinuria without impairment of sodium and volume excretion after puromycin aminonucleoside administration in rats. 1989 , 38, 214-25	
1380	Different sensitivities for four calcium entry blockers of serotonin-, but not K+-induced contractions of isolated jugular vein and aorta of the rat. 1989 , 38, 289-97	4
1379	Sweating Function and Retinal Vasomotor Reactivity in Migraine. 1989 , 9, 179-185	7
1378	Impaired chronotropic response to exercise in patients with congestive heart failure. Role of postsynaptic beta-adrenergic desensitization. 1989 , 80, 314-23	314
1377	Acute and long-term effects of tissue culture on contractile reactivity in renal arteries of the rat. <i>Circulation Research</i> , 1989 , 65, 1125-35	15.7 45
1376	"Reperfusion injury" by oxygen-derived free radicals? Effect of superoxide dismutase plus catalase, given at the time of reperfusion, on myocardial infarct size, contractile function, coronary microvasculature, and regional myocardial blood flow. <i>Circulation Research</i> , 1989 , 64, 86-96	15.7 193

1375	Thromboxane A2 mediates increased pulmonary microvascular permeability following limb ischemia. <i>Circulation Research</i> , 1989 , 64, 1178-89	15.7	58
1374	Capillary growth in anemia-induced ventricular wall remodeling in the rat heart. <i>Circulation Research</i> , 1989 , 65, 1182-92	15.7	51
1373	Prevention of postischemic cardiac injury by the orally active iron chelator 1,2-dimethyl-3-hydroxy-4-pyridone (L1) and the antioxidant (+)-cyanidanol-3. 1989 , 80, 158-64		118
1372	Electrophysiological and anatomic differences between canine hearts with inducible ventricular tachycardia and fibrillation associated with chronic myocardial infarction. <i>Circulation Research</i> , 1989 , 64, 155-66	15.7	32
1371	Relation between longitudinal, circumferential, and oblique shortening and torsional deformation in the left ventricle of the transplanted human heart. <i>Circulation Research</i> , 1989 , 64, 915-27	15.7	212
1370	Differential cardiovascular effects of centrally administered vasopressin in conscious Long Evans and Brattleboro rats. <i>Circulation Research</i> , 1989 , 65, 925-33	15.7	8
1369	Long-lasting skin allograft tolerance in adult mice induced across fully allogeneic (multimajor H-2 plus multimajor histocompatibility) antigen barriers by a tolerance-inducing method using cyclophosphamide. 1989 , 169, 213-38		140
1368	Age-Related Hemodynamic, Renal, and Hormonal Differences Among Patients With Congestive Heart Failure. 1989 , 149, 1023		36
1367	Significance of the transmural diminution in regional hydrogen ion production after repeated coronary artery occlusions. <i>Circulation Research</i> , 1989 , 64, 616-28	15.7	27
1366	Regional myocardial oxygen consumption determined noninvasively in humans with [1-11C]acetate and dynamic positron tomography. 1989 , 80, 863-72		132
1365	Comparison of the inhibitory effects of interferons-alpha and -gamma on testosterone production in porcine Leydig cell culture. 1989 , 9, 135-41		18
1364	Sample size for clinical and biological research. 1989 , 19, 64-8		42
1363	Reduction of the Cardiovascular Effects of Inhaled Fenoterol by Use of a Valved Holding Chamber Device. 1989 , 2, 309-314		3
1362	Quantification of myocardial infarct size after coronary reperfusion by serum cardiac myosin light chain II in conscious dogs. <i>Circulation Research</i> , 1989 , 65, 684-94	15.7	11
1361	Intracellular pH of canine subendocardial Purkinje cells surviving in 1-day-old myocardial infarcts. <i>Circulation Research</i> , 1989 , 65, 554-65	15.7	6
1360	Suppression of human peripheral blood mononuclear cell function by methadone and morphine. 1989 , 159, 480-7		61
1359	Cardiovascular and hypokalaemic effects of inhaled salbutamol, fenoterol, and isoprenaline. 1989 , 44, 136-40		104
1358	Role of LDL receptors in the in vitro uptake and degradation of LDL in the media of rabbit thoracic aorta. <i>Circulation Research</i> , 1989 , 64, 957-67	15.7	3

1357	Duration of ischemia is vital for collateral development: repeated brief coronary artery occlusions in conscious dogs. <i>Circulation Research</i> , 1989 , 64, 287-96	15.7	59
1356	Supplementation with selenium, vitamin E and their combination in gynaecological cancer during cytotoxic chemotherapy. 1989 , 10, 273-8		16
1355	Spinovagal reflex modulation of gastric motility in response to mucosal nociceptive stimulation in the anaesthetized rat. 1989 , 24, 933-8		8
1354	Opioids in the systemic hemodynamic and renal responses to stress in spontaneously hypertensive rats. 1989 , 13, 808-16		18
1353	Long-term Immunogenicity of a Plasma-Derived Hepatitis B Vaccine in HIV Seropositive and HIV Seronegative Hemophiliacs. 1989 , 149, 1333		26
1352	Aspirin lowers blood pressure in patients with renovascular hypertension. 1989 , 14, 461-8		50
1351	Singlet oxygen-induced arrhythmias. Dose- and light-response studies for photoactivation of rose bengal in the rat heart. 1989 , 80, 1432-48		58
1350	Interferon-gamma inhibits steroidogenesis and accumulation of mRNA of the steroidogenic enzymes P450scc and P450c17 in cultured porcine Leydig cells. 1989 , 3, 887-94		70
1349	Nifedipine reduces pulmonary pressure and vascular tone during short- but not long-term treatment of pulmonary hypertension in patients with chronic obstructive pulmonary disease. 1989 , 139, 120-5		62
1348	Effect of antiasthma drugs on microvascular leakage in guinea pig airways. 1989 , 139, 416-21		79
1347	Malotilate prevents accumulation of type III pN-collagen, type IV collagen, and laminin in carbon tetrachloride-induced pulmonary fibrosis in rats. 1989 , 139, 1105-11		15
1346	Effect of endothelial injury on the responses of isolated guinea pig pulmonary venules to reduced oxygen tension. 1989 , 140, 68-74		8
1345	Phorbol ester-induced inhibition of the beta-adrenergic system in pulmonary endothelium: role of a pertussis toxin-sensitive protein. 1989 , 1, 517-23		11
1344	Comparison of respiratory effects of two cardioselective beta-blockers, celiprolol and atenolol, in asthmatics with mild to moderate hypertension. 1989 , 95, 209-13		38
1343	The discriminatory value of the P(A-a)O ₂ during exercise in the detection of asbestosis in asbestos exposed workers. 1989 , 95, 52-5		24
1342	Increase of alveolar pressure reduces systemic-to-pulmonary bronchial blood flow in humans. 1989 , 96, 1081-5		8
1341	Ligating the ductus arteriosus before birth causes persistent pulmonary hypertension in the newborn lamb. 1989 , 25, 245-50		162
1340	Permeability of the blood brain barrier for 125I-albumin-bound bilirubin in newborn piglets. 1989 , 25, 452-6		35

1339	Spontaneous tone of cerebral parenchymal arterioles: a role in cerebral hyperemic phenomena. 1989 , 71, 711-7	13
1338	Zinc, copper, and growth status in children and adolescents. 1989 , 25, 323-6	29
1337	Increased constriction of the ductus arteriosus with combined administration of indomethacin and betamethasone in fetal rats. 1989 , 25, 69-75	32
1336	Serum insulin-like growth factor II in chronic liver disease. 1989 , 34, 338-42	17
1335	Forearm oxygen uptake during maximal forearm dynamic exercise. 1989 , 58, 466-70	28
1334	Effects of chlorpromazine on hypothalamic aminergic neurons and stress responses in moderate cold. 1989 , 58, 514-21	1
1333	Acute intracerebroventricular injections of the mast cell degranulator compound 48/80 and behavior in rats. 1989 , 33, 75-9	4
1332	Oxidant inhibition of epithelial active sodium transport. 1989 , 6, 557-64	14
1331	Early treatment with deferoxamine limits myocardial ischemic/reperfusion injury. 1989 , 7, 45-52	107
1330	Dexamethasone does not interfere with hormone-sensitive PI hydrolysis. 1989 , 39, 121-6	3
1329	N-methyl-D-aspartate (NMDA) receptor-mediated stimulation of noradrenaline release, but not release of other neurotransmitters, in the rat brain cortex: receptor location, characterization and desensitization. 1989 , 339, 514-21	102
1328	Effects of calcium entry blocking agents on 5-hydroxytryptamine- and noradrenaline-induced contractions of rat isolated jugular vein and aorta. 1989 , 339, 533-9	8
1327	Effect of vasoactive intestinal polypeptide on the release of serotonin from the in vitro vascularly perfused small intestine of guinea pig. 1989 , 339, 540-5	11
1326	Endothelium- and sydnonimine-induced responses of native and cultured aortic smooth muscle cells are not impaired by nitroglycerin tolerance. 1989 , 339, 568-74	31
1325	Frequency-dependent effects of activation and inhibition of protein kinase C on neurohypophysial release of oxytocin and vasopressin. 1989 , 339, 617-24	8
1324	Selective local action of angiotensin II on dopaminergic neurons in the rat hypothalamus in vivo. 1989 , 340, 31-5	6
1323	LY 83583 (6-anilino-5,8-quinolinedione) blocks nitrovasodilator-induced cyclic GMP increases and inhibition of platelet activation. 1989 , 340, 119-25	38
1322	Characterization of the muscarine receptors involved in the modulation of serotonin release from the vascularly perfused small intestine of guinea pig. 1989 , 339, 263-7	11

1321	Quantitative electron microscopy of endocrine cells in oxyntic mucosa of normal human stomach. 1989 , 255, 41-8	46
1320	Inhibition by nucleotides acting at presynaptic P2-receptors of sympathetic neuro-effector transmission in the mouse isolated vas deferens. 1989 , 340, 522-32	82
1319	Estimation of pA2 values at presynaptic alpha 2-autoreceptors in rabbit and rat brain cortex in the absence of autoinhibition. 1989 , 340, 639-47	34
1318	Comparison of the muscarinic receptors in the coronary artery, cerebral artery and atrium of the pig. 1989 , 339, 403-8	38
1317	Effects of dilevalol on rest and supine exercise hemodynamics in mild to moderate systemic hypertension. 1989 , 63, 452-6	7
1316	Antihypertensive and anti-ischemic effects of nicardipine and nitroprusside in patients undergoing coronary artery bypass grafting. 1989 , 64, 22H-27H	29
1315	Surface electrocardiogram in the detection of transmural myocardial ischemia during coronary artery occlusion. 1989 , 63, 21-6	97
1314	Quantitation of oil red O staining of the aorta in hypercholesterolemic rats. 1989 , 51, 1-8	70
1313	Does bile play a fundamental role in inducing and influencing acute reflux pancreatitis in rat?. 1989 , 189, 189-94	2
1312	The effect of gabexate mesilate on the outcome of acute hemorrhagic pancreatitis in pigs. 1989 , 189, 1-8	6
1311	Ventricular performance in spontaneously hypertensive rats (SHR) with reduced cardiac mass. 1989 , 3, 433-9	20
1310	Acute and long-term hemodynamic effects of tiapamil at rest and during exercise in essential hypertension. 1989 , 3, 517-23	2
1309	Age-related increase in the incidence of ventricular arrhythmias in isolated hearts from spontaneously hypertensive rats. 1989 , 3, 163-9	14
1308	Anti-ischemic and membrane stabilizing activity of calmodulin inhibitors. <i>Basic Research in Cardiology</i> , 1989 , 84, 631-45	11.8 9
1307	Change in cardiac myocyte size distribution in aortic-constricted neonatal rats. <i>Basic Research in Cardiology</i> , 1989 , 84, 247-58	11.8 36
1306	Tumor-associated trypsin inhibitor in patients with chronic pancreatic diseases. 1989 , 67, 1029-32	4
1305	Influence of the calcium-sensitizer UDCG-115 on hemodynamics and myocardial energetics in patients with idiopathic dilated cardiomyopathy. Comparison with nitroprusside. <i>Basic Research in Cardiology</i> , 1989 , 84 Suppl 1, 225-33	11.8 9
1304	Transmural distribution of left ventricular glucose uptake in spontaneously hypertensive rats during rest and exercise. 1989 , 135, 435-42	8

1303	Quantitative analysis of fiber disarray developing in papillary muscles unloaded after mitral valve replacement. 1989 , 39, 779-85	
1302	Modulatory function of protein kinase C in the activation of ornithine decarboxylase and in cAMP production in rat osteoblasts. 1989 , 138, 548-54	16
1301	Discrepancy between portal pressure and systemic hemodynamic changes after incremental doses of propranolol in awake portal hypertensive rats. 1989 , 9, 269-73	26
1300	Reliability of sciatic function index in assessing nerve regeneration across a 1 cm gap. 1989 , 10, 214-9	65
1299	Different inhibitory actions of immunomodulating agents and immunosuppressive agents on bone resorption of mouse calvaria. 1989 , 11, 953-9	14
1298	Treatment of uncontrolled hemorrhagic shock by hypertonic saline and external counterpressure. 1989 , 18, 1039-43	10
1297	Psychotropic effects of diethyl glutamate in mice. 1989 , 108, 1264-1266	
1296	Effects of chronic n-hexane exposure on nervous system-specific and muscle-specific proteins. 1989 , 63, 381-5	14
1295	Excitatory amino acid receptors in the caudal ventrolateral medulla mediate a vagal cardiopulmonary reflex in the rat. 1989 , 78, 185-92	24
1294	Muscle blood flow changes during sleep as a function of fibre type composition. 1989 , 74, 549-54	7
1293	Influences of lesions of parietal cortex on visual spatial attention in humans. 1989 , 76, 267-80	108
1292	Summation and inhibition by ultrarapid train pulses in dogs: effects of frequency and duration of trains, lidocaine, and beta blockade. 1989 , 12, 1777-86	6
1291	Effect of dichloroacetate on regional energy metabolites and pyruvate dehydrogenase activity during ischemia and reperfusion in gerbil brain. 1989 , 52, 1817-22	52
1290	Protein carboxymethyltransferase activity in intact, differentiated neuroblastoma cells: quantitation by S-[3H]adenosylmethionine prelabeling. 1989 , 53, 1156-65	7
1289	Stimulation of postjunctional alpha-1 and alpha-2 adrenoreceptors increases proximal urethral perfusion pressure in the pithed rat. 1989 , 9, 63-70	6
1288	Characterization of the effects of omega-conotoxin GVIA on the responses of voltage-sensitive calcium channels. 1989 , 9, 243-52	43
1287	An investigation of circulating and in situ lymphocyte subsets and Langerhans cells in the skin and cervix of patients with chronic renal failure. 1989 , 120, 745-55	16
1286	Calcium blocker lacidipine and carotid arteriolar vasodilation in healthy volunteers. 1989 , 46, 94-8	5

1285	Concentration-response relationships of disopyramide in patients with ventricular tachycardia. 1989 , 45, 542-7	7
1284	Lack of capillary recruitment in the brains of awake rats during hypercapnia. 1989 , 9, 491-9	102
1283	Local cerebral glucose utilization in chronic middle cerebral artery occlusion in the cat. 1989 , 9, 535-47	11
1282	Atrial natriuretic peptide and dopamine in a rat model of ischemic acute renal failure. 1989 , 35, 1126-32	83
1281	Cyclosporin A inhibits prostaglandin E2 formation by rat mesangial cells in culture. 1989 , 35, 1161-7	26
1280	Post-transplant hypertension in the rat: effects of captopril and native nephrectomy. 1989 , 36, 35-40	10
1279	Effect of thromboxane inhibition on tubuloglomerular feedback in hydronephrotic kidneys. 1989 , 36, 447-52	16
1278	Short and long term effects of antihypertensive therapy in the diabetic rat. 1989 , 36, 526-36	219
1277	Effects of antihypertensive drugs on glomerular morphology. 1989 , 36, 626-35	167
1276	Mechanisms and kinetics for platelet and neutrophil localization in immune complex nephritis. 1989 , 36, 780-9	36
1275	Glomerular hemodynamic changes vs. hypertrophy in experimental glomerular sclerosis. 1989 , 35, 654-60	269
1274	Chronic thromboxane inhibition preserves function of rejecting rat renal allografts. 1989 , 35, 24-30	28
1273	Renal vascular effects of antihypertensive therapy in uninephrectomized SHR. 1989 , 35, 790-8	57
1272	P-31 nuclear magnetic resonance spectral changes in obstructed or dehydrated kidney. 1989 , 35, 830-5	3
1271	Renal hyper-responsiveness to blood volume expansion in Brattleboro rats is not related to plasma ANF immunoreactivity. 1989 , 16, 571-80	1
1270	Interrelationship between cortisol and atrial natriuretic factor in the immature ovine fetus. 1989 , 16, 737-44	4
1269	Effect of magnesium depletion and potassium depletion and chlorothiazide on intracellular pH in the rat, studied by ³¹ P NMR. 1989 , 16, 33-40	6
1268	Formoterol fumarate, a new beta 2-adrenoceptor agonist. Acute studies of selectivity and duration of effect after inhaled and oral administration. 1989 , 44, 264-71	127

1267	The time course of peritoneal transport kinetics in continuous ambulatory peritoneal dialysis patients who develop sclerosing peritonitis. 1989 , 13, 299-307	67
1266	Glomerular Effects of Pregnancy in a Model of Glomerulonephritis in the Rat. 1989 , 14, 452-460	17
1265	Effects of insulin infusion on plasma catecholamine concentration in fetal sheep. 1989 , 160, 740-5	12
1264	Modulatory roles of GABAergic mechanisms in post-rotatory nystagmus in the rabbit. 1989 , 20, 229-32	0
1263	The necessity of both allogeneic antigens and stem cells for cyclophosphamide-induced skin allograft tolerance in mice. 1989 , 178, 287-304	17
1262	The efficacy of nicardipine and nitroprusside in preventing poststernotomy hypertension. 1989 , 3, 700-6	21
1261	A comparison of radial, brachial, and aortic pressures after cardiopulmonary bypass. 1989 , 3, 20-6	39
1260	Effects of centrally acting muscle relaxants on post-rotatory nystagmus in the rabbit. 1989 , 20, 47-51	1
1259	Morphometric analysis of the infarcted heart. 1989 , 185, 544-50	6
1258	Involvement of indoleamines in functional disturbances after brain injury. 1989 , 13, 353-61	6
1257	Polyol-mineral interactions in the diet of the rat with special reference to the stabilities of polyol-metal complexes. 1989 , 9, 801-811	6
1256	Effect of diet on milk copper and iron content of normal and heterozygous brindled mice. 1989 , 9, 353-356	8
1255	Induction of tolerance across major barriers using a two-step method with genetic analysis of tolerance induction. 1989 , 179, 86-108	9
1254	Systemic and regional hemodynamic effects of isosorbide dinitrate in patients with liver cirrhosis and portal hypertension. 1989 , 8, 316-24	22
1253	Reduction in blood pressure and vascular reactivities to pressor substances by chronic treatment with piretanide in spontaneously hypertensive rats. 1989 , 20, 213-7	2
1252	Comparison of various predictive formulae for the estimation of resting energy expenditure. 1989 , 8, 299-305	5
1251	Partitioning of ventilation between nose and mouth: the role of nasal resistance. 1989 , 95, 432-8	8
1250	Adrenocorticotrophic hormone inhibits angiotensin II-stimulated inositol phosphate accumulation in rat adrenal glomerulosa cells. 1989 , 63, 247-53	11

1249	The effects of imipramine, mianserin and trazodone on the chronotropic, inotropic and coronary vascular responses in the isolated perfused rat heart. 1989 , 20, 233-7	7
1248	Calcitonin gene-related peptide increases in the dorsal root ganglia of adjuvant arthritic rat. 1989 , 10, 447-52	103
1247	Hypothermia with and without end-expiratory pressure in canine oleic acid pulmonary edema. 1989 , 140, 110-7	6
1246	Strain differences in central nervous system concentrations of cholecystokinin between normotensive Wistar Kyoto (WKY) and spontaneously hypertensive (SH) rats. 1989 , 14, 59-64	10
1245	Factors influencing the calculation of results from studies of the release of tritiated neurotransmitters from superfused slices of guinea pig striata. 1989 , 22, 65-75	1
1244	Anesthetized rabbit as a model for ischemia- and reperfusion-induced arrhythmias: effects of quinidine and bretylium. 1989 , 21, 263-79	27
1243	Evidence that blood vessels in guinea-pig lung are supplied by both noradrenergic and dopaminergic axons. 1989 , 26, 169-75	10
1242	Inotropic effect of phenylephrine and myocardial alpha-adrenergic receptor in newborn and adult animals. 1989 , 21, 975-85	13
1241	Measurement of glomerular filtration rate in adults: accuracy of five single-sample plasma clearance methods. 1989 , 9, 171-82	28
1240	Elevated interleukin-1 release by human alveolar macrophages during the adult respiratory distress syndrome. 1989 , 140, 1686-92	158
1239	Possible involvement of atrial natriuretic factor in the antihypertensive action of a high-calcium diet in spontaneously hypertensive and Wistar-Kyoto rats. 1989 , 38, 997-1004	4
1238	Prolonged blood pressure elevation after endothelin administration in bilaterally nephrectomized rats. 1989 , 38, 712-3	56
1237	Effect of sotalol against reperfusion-induced arrhythmias in Sprague-Dawley and Wistar rats. 1989 , 3, 671-85	7
1236	In vivo formation of metabolites of prostaglandins I ₂ and I ₃ in the marmoset monkey (<i>Callithrix jacchus</i>) following dietary supplementation with tuna fish oil. 1989 , 1003, 161-6	40
1235	Butyrate increases catalase activity and protects rat pulmonary artery smooth muscle cells against hyperoxia. 1989 , 164, 1143-8	18
1234	Effects of diltiazem on phosphate metabolism in ischemic and reperfused myocardium using phosphorus ³¹ nuclear magnetic resonance spectroscopy in vivo. 1989 , 118, 1210-9	6
1233	Further observations on entrainment of atrial flutter in the dog. 1989 , 118, 467-74	15
1232	Is "stunned myocardium" a protective mechanism? Effect of acute recruitment and acute beta-blockade on recovery of contractile function and high-energy phosphate stores at 1 day post-reperfusion. 1989 , 118, 480-9	22

1231	Efficacy and safety of flecainide in low-risk patients with chronic ventricular arrhythmias: a two-year follow-up. 1989 , 117, 1258-64	6
1230	Effect of the infusion of magnesium sulfate during atrial pacing on ECG intervals, serum electrolytes, and blood pressure. 1989 , 117, 1278-83	20
1229	Combined treatment with vitamins E and C in experimental myocardial infarction in pigs. 1989 , 118, 667-73	74
1228	Regional metabolism during coronary occlusion, reperfusion, and reocclusion using phosphorus31 nuclear magnetic resonance spectroscopy in the intact rabbit. 1989 , 117, 53-9	10
1227	Analysis of the early rise in aortic transvalvular gradient after aortic valvuloplasty. 1989 , 117, 411-7	13
1226	Active components of excitability in K ⁺ -depolarized ventricular muscle. 1989 , 22, 307-15	
1225	Acute arteriolar vasoconstriction following furosemide in conscious spontaneously hypertensive rats. 1989 , 170, 1-9	8
1224	Human endothelial cells inhibit platelet aggregation by separately stimulating platelet cyclic AMP and cyclic GMP. 1989 , 164, 103-10	47
1223	Hyperresponsiveness to atrial natriuretic factor in adult Brattleboro rats. 1989 , 162, 245-55	1
1222	HA-966 acts at a modulatory glycine site to inhibit N-methyl-D-aspartate-evoked neurotransmitter release. 1989 , 166, 393-400	35
1221	Beta-adrenoceptor blockade in rats enhances the ambulation induced by 5-HT _{1A} receptor agonists. 1989 , 173, 121-5	7
1220	Specific high-affinity binding sites for 125I-labelled porcine endothelin in rat cardiac membranes. 1989 , 167, 281-90	34
1219	GABA receptors are involved in the modulation of the release of 5-hydroxytryptamine from the vascularly perfused small intestine of the guinea-pig. 1989 , 165, 29-37	28
1218	Histamine attenuates the arrhythmogenic effects of norepinephrine in hearts of spontaneously hypertensive rats. 1989 , 169, 23-31	1
1217	Stimulation of alpha 1-adrenoceptors increases electrically evoked [³ H]acetylcholine release from the rat phrenic nerve. 1989 , 174, 77-83	10
1216	Systolic time intervals in canine experimental acute hemorrhagic pancreatitis. 1989 , 46, 212-5	3
1215	Hypertension alters microvascular responses in skeletal muscle to hyperdynamic bacteremia and hypodynamic Escherichia coli sepsis. 1989 , 46, 108-17	3
1214	Oxygen-derived free radical damage in canine heart transplantation. 1989 , 46, 152-6	4

1213	Markers of collagen metabolism in sera of patients with various rheumatic diseases. 1989 , 183, 243-52	6
1212	A dicarba analog of beta-atrial natriuretic peptide (beta-ANP) inhibits guanosine 3',5'-cyclic monophosphate production induced by alpha-ANP in cultured rat vascular smooth muscle cells. 1989 , 248, 28-34	31
1211	Prevention by antioxidants of oxidative damage to rabbit kidneys subjected to cold ischaemia. 1989 , 38, 213-5	8
1210	The effect of hypoxia and of energy depletion on 1,4-dihydropyridine binding sites in rat cardiac membrane fragments. 1989 , 38, 1897-907	3
1209	Paraventricular nucleus injections of noradrenaline: cardiovascular effects in conscious Long-Evans and Brattleboro rats. 1989 , 496, 14-24	40
1208	Biological potency of neurotensin metabolites in vivo: importance of alcohol 'fixation' of blood. 1989 , 4, 429-35	6
1207	DCCD sensitivity of electron and proton transfer by NADH: ubiquinone oxidoreductase in bovine heart submitochondrial particles--a thermodynamic approach. 1989 , 974, 219-22	11
1206	Mechanism of the attenuated peak heart rate response to exercise after orthotopic cardiac transplantation. 1989 , 14, 338-44	106
1205	Feasibility of identifying amyloid and hypertrophic cardiomyopathy with the use of computerized quantitative texture analysis of clinical echocardiographic data. 1989 , 13, 832-40	80
1204	Nifedipine administered after reperfusion ablates systolic contractile dysfunction of postischemic "stunned" myocardium. 1989 , 13, 1176-83	87
1203	The autoperfusion balloon angioplasty catheter limits myocardial ischemia and necrosis during prolonged balloon inflation. 1989 , 14, 1045-50	22
1202	The prognostic significance of quantitative signal-averaged variables relative to clinical variables, site of myocardial infarction, ejection fraction and ventricular premature beats: a prospective study. 1989 , 13, 377-84	212
1201	Prolonged abnormalities of left ventricular diastolic wall thinning in the "stunned" myocardium in conscious dogs: time course and relation to systolic function. 1989 , 13, 185-94	119
1200	Effect of postextrasystolic potentiation on systolic bulging of ischemic myocardium. 1989 , 13, 723-9	4
1199	The effect of angiotensin II and noradrenaline alone and in combination on renal sodium excretion in man. 1989 , 27, 803-9	
1198	Bradykinin-induced bronchoconstriction: inhibition by nedocromil sodium and sodium cromoglycate. 1989 , 27, 831-6	60
1197	Electrophysiological effects of E-3753, a new antiarrhythmic drug, in guinea-pig ventricular muscle. 1989 , 96, 970-6	10
1196	Phentolamine and structurally related compounds selectively antagonize the vascular actions of the K ⁺ channel opener, cromromakalim. 1989 , 97, 941-9	55

1195	Characterization of adenosine receptors in guinea-pig isolated left atria. 1989 , 97, 1182-90	14
1194	Pronounced cholinergic but only moderate purinergic effects in isolated atrial and ventricular heart muscle from cats. 1989 , 97, 1191-8	9
1193	S-nitrosothiols as vasodilators: implications regarding tolerance to nitric oxide-containing vasodilators. 1989 , 98, 757-66	54
1192	Inhibition of N-methyl-D-aspartate- and kainic acid-induced neurotransmitter release by omega-conotoxin GVIA. 1989 , 98, 767-72	14
1191	Antithrombin III in critically ill patients. 1989 , 4, 283-293	3
1190	Mitochondrial function after asphyxia in newborn lambs. 1989 , 20, 674-9	26
1189	Withdrawal-induced antihypertensive effect of vasopressin in Doca-salt hypertension. 1989 , 2, 458-61	5
1188	Effects of dietary copper deficiency on male offspring of heterozygous brindled mice. 1989 , 62, 177-84	
1187	Effects of verapamil on intracellular lipid accumulation in cat hearts with 3 h of regional-ischaemia. 1989 , 49, 55-61	2
1186	Primary Glomerulonephritis and Pregnancy. 1989 ,	
1185	Participation of the kallikrein-kinin-receptor system in reflexes arising from neural afferents in the dog epicardium. 1989 , 419, 33-44	19
1184	Developmental changes in guanine nucleotide regulatory proteins in the rat myocardial alpha 1-adrenergic receptor complex. <i>Circulation Research</i> , 1989 , 65, 1763-73	15.7 32
1183	Noncardiogenic pulmonary edema after abdominal aortic aneurysm surgery. 1989 , 209, 231-6	111
1182	The influence of age and dietary fat in an animal model of sudden cardiac death. 1989 , 19, 1-5	66
1181	Prolonged exposure to oxyhemoglobin modifies the response of isolated dog middle cerebral arteries to vasoactive substances. 1989 , 20, 657-63	28
1180	Leukotrienes but not complement mediate limb ischemia-induced lung injury. 1989 , 209, 462-70	37
1179	Changes in lung elastic fiber structure and concentration associated with hyperoxic exposure in the developing rat lung. 1989 , 140, 1067-74	56
1178	Effect of uridine 5'-diphosphate on cryogenic brain edema in rabbits. 1989 , 20, 1694-9	2

1177	Changes in lipid peroxidation and activities of xanthine oxidase, superoxide dismutase and catalase in kidneys of cephaloridine-administered rats. 1989 , 49, 43-51	9
1176	Changes in glutathione peroxidase system and pyridine nucleotide phosphate levels in kidneys of cephaloridine-administered rats. 1989 , 51, 181-9	5
1175	Restituted gastric mucosa: tolerance against low luminal pH and restricted mucosal blood flow in the cat. 1989 , 96, 50-61	12
1174	A luminometric assay for peroxisomal beta-oxidation. Effects of fasting and streptozotocin-diabetes on peroxisomal beta-oxidation. 1989 , 260, 215-20	14
1173	Plasma amino acid abnormalities in liver disease: comparative analysis of idiopathic portal hypertension, extrahepatic portal occlusion and liver cirrhosis. 1989 , 158, 171-8	7
1172	Inter-relationship between urinary kallikrein-kinins and arginine vasopressin in man. 1989 , 76, 13-8	5
1171	Erythrocytes alter the pattern of renal hypoxic injury: predominance of proximal tubular injury with moderate hypoxia. 1989 , 76, 19-29	38
1170	Effects of porcine pancreastatin on postprandial pancreatic exocrine secretion and endocrine functions in the conscious rat. 1989 , 43, 204-11	18
1169	Increased Blood Endotoxin Levels after the Pringle Maneuver in Obstructive Jaundice Induce the Release of Free Radicals. 1990 , 7, 164-169	2
1168	Reversal of the arrhythmogenic effects of long-term saturated fatty acid intake by dietary n-3 and n-6 polyunsaturated fatty acids. 1990 , 51, 53-8	89
1167	Effect of steroids on edema and sodium uptake of the brain during focal ischemia in rats. 1990 , 21, 1199-204	114
1166	Increase of Gi alpha in human hearts with dilated but not ischemic cardiomyopathy. 1990 , 82, 1249-65	297
1165	A modified bronchoalveolar lavage procedure that allows measurement of lung epithelial lining fluid volume. 1990 , 141, 314-20	21
1164	Pulmonary vascular steal in chronic thromboembolic pulmonary hypertension. 1990 , 98, 1430-4	61
1163	Hydrogen peroxide induced changes in membrane potentials in guinea pig ventricular muscle: permissive role of iron. 1990 , 24, 493-9	10
1162	Short incubation with 7-oxo-prostacyclin induces long lasting prolongation of repolarisation time and effective refractory period in rabbit papillary muscle preparation. 1990 , 24, 37-41	6
1161	Atrial natriuretic peptides in canine hypoxic pulmonary vasoconstriction. 1990 , 24, 352-7	5
1160	Overdrive Suppression of Antegrade Conduction Over A Kent Bundle Induced by Disopyramide. 1990 , 1, 512-516	2

1159	Effect of melittin on renin and prostaglandin E2 release from rat renal cortical slices. 1990 , 428, 233-41	13
1158	Sodium nitroprusside alters Ca ²⁺ flux components and Ca ²⁺ (+)-dependent fluxes of K ⁺ and Cl ⁻ in rat aorta. 1990 , 421, 411-24	29
1157	Gradual reduction of coronary perfusion pressure in cats: changes in transmural distribution of blood flow. 1990 , 50, 787-96	6
1156	Provocation of massive hepatic necrosis by endotoxin after partial hepatectomy in rats. 1990 , 99, 771-7	127
1155	S-adenosyl-L-methionine ameliorates reduced local cerebral glucose utilization following brain ischemia in the rat. 1990 , 52, 141-8	7
1154	Spinal alpha 1- and alpha 2-adrenoceptors mediate facilitation and inhibition of spinal motor transmission, respectively. 1990 , 54, 69-77	29
1153	Does stress play a role in the development of severe pancreatitis in rats?. 1990 , 98, 1682-8	42
1152	Inhibitory effect of pancreastatin on pancreatic exocrine secretions. Pancreastatin inhibits central vagal nerve stimulation. 1990 , 99, 1751-6	27
1151	Lipid peroxidation and generations of oxygen radicals induced by cephaloridine in renal cortical microsomes of rats. 1990 , 52, 233-43	21
1150	In vivo ³¹ phosphorus spectroscopy during transient cerebral ischaemia in the gerbil. 1990 , 12, 106-10	6
1149	Cerebral blood flow in experimental intracranial mass lesions. Part II: The postdecompression phase. 1990 , 12, 153-7	8
1148	Stimulation of beta 1-adrenoceptors enhances electrically evoked [³ H]-acetylcholine release from rat phrenic nerve. 1990 , 17, 23-32	12
1147	Effects of neuropeptide Y on baroreflex control of heart rate and myocardial contractility in conscious rabbits. 1990 , 17, 39-49	9
1146	Vasodilatory effects of milrinone on pulmonary vasculature in dogs with pulmonary hypertension due to pulmonary embolism: a comparison with those of dopamine and dobutamine. 1990 , 17, 681-90	20
1145	High salt diet ameliorates effects of angiotensin converting enzyme inhibition in spontaneously hypertensive streptozotocin diabetic rats. 1990 , 17, 229-34	4
1144	Calcitonin gene related peptide: vasodilator in ovine hepatic and renal vasculature. 1990 , 17, 467-76	8
1143	Time course of recovery of beta- and alpha 1-adrenoceptors in experimental asthma. 1990 , 17, 485-94	4
1142	Decreased protein kinase C activity during cerebral ischemia and after reperfusion in the adult rat. 1990 , 55, 2001-7	52

1141	Neomycin and omega-conotoxin GVIA interact at a common neuronal site in peripheral tissues. 1990, 10, 139-51	14
1140	Lack of triggered automaticity despite repolarization abnormalities due to bepridil and lidoflazine. 1990, 13, 30-6	10
1139	Epicardial mapping: how to measure local activation?. 1990, 13, 285-92	59
1138	Neuropeptide Y and the cerebral circulation. 1990, 10, 591-601	39
1137	The effect of pentobarbital and isoflurane on glucose metabolism in thermally injured rat brain. 1990, 10, 624-30	23
1136	Ornithine decarboxylase activity and putrescine levels in reversible cerebral ischemia of Mongolian gerbils: effect of barbiturate. 1990, 10, 236-42	25
1135	Contractile responses to endothelin in feline cortical vessels in situ. 1990, 10, 285-9	65
1134	Selective electrical stimulation of postganglionic cerebrovascular parasympathetic nerve fibers originating from the sphenopalatine ganglion enhances cortical blood flow in the rat. 1990, 10, 383-91	132
1133	Prevention of postischemic hyperthermia prevents ischemic injury of CA1 neurons in gerbils. 1990, 10, 550-6	183
1132	Effects of lithium on cAMP generation in cultured rat inner medullary collecting tubule cells. 1990, 37, 1211-8	14
1131	High protein intake accelerates glomerulosclerosis independent of effects on glomerular hemodynamics. 1990, 37, 1263-9	16
1130	Role of endothelin in cyclosporine-induced glomerular dysfunction. 1990, 37, 1487-91	294
1129	Absence of glomerular injury or nephron loss in a normotensive rat remnant kidney model. 1990, 38, 28-38	107
1128	Immune-mediated mesangial cell injury--biosynthesis and function of prostanoids. 1990, 38, 273-81	36
1127	Role of intrinsic antioxidant enzymes in renal oxidant injury. 1990, 38, 282-8	96
1126	Determinants of renal damage in rats with systemic hypertension and partial renal ablation. 1990, 38, 642-8	12
1125	Importance of angiogenic action of angiotensin II in the glomerular growth of maturing kidneys. 1990, 38, 1068-74	80
1124	The pulmonary and extrapulmonary effects of inhaled beta-agonists in patients with asthma. 1990, 48, 296-301	29

1123	Muscle fiber orientation in the development and regression of right ventricular hypertrophy in pigs. 1990 , 40, 402-7	5
1122	Effect on cortical blood flow of electrical stimulation of trigeminal cerebrovascular nerve fibres in the rat. 1990 , 138, 307-16	58
1121	Resetting of the pressure range for blood flow autoregulation in the rat kidney. 1990 , 138, 395-401	21
1120	Analysis of endothelin-1-induced contractions of guinea-pig trachea, pulmonary veins and different types of pulmonary arteries. 1990 , 139, 103-11	37
1119	Studies of the effect of glyceryl trinitrate and cyclic GMP on calcium turnover in bovine mesenteric artery. 1990 , 66, 277-82	8
1118	Assessment of hemodynamic tolerance from a 24-hour intravenous infusion of fenoldopam mesylate in congestive heart failure. 1990 , 65, 206-10	17
1117	Doppler echocardiographic-determined changes in left ventricular diastolic filling flow velocity during the lower body positive and negative pressure method. 1990 , 65, 237-41	24
1116	Effectiveness of multiple bolus administration of tissue-type plasminogen activator in acute myocardial infarction. 1990 , 65, 1051-6	27
1115	Doppler assessment of left ventricular filling pattern in silent ischemia in patients with Prinzmetal's angina. 1990 , 66, 1055-9	9
1114	Zinc, copper, and sexual maturation in 9-18-year-old girls and boys. 1990 , 25, 71-8	2
1113	Role of leukotrienes in hydrochloric acid-induced gastric lesions in rats. 1990 , 35, 186-92	12
1112	Plasma pancreastatin responses after intrajejunal infusion of liquid meal in patients with chronic pancreatitis. 1990 , 35, 721-5	17
1111	Interaction of adenine nucleotides, UTP and suramin in mouse vas deferens: suramin-sensitive and suramin-insensitive components in the contractile effect of ATP. 1990 , 342, 198-205	67
1110	Epithelium-derived inhibition of [³ H]acetylcholine release from the isolated guinea-pig trachea. 1990 , 342, 387-93	36
1109	G-proteins are involved in contractile responses of isolated mesenteric resistance arteries to agonists. 1990 , 342, 462-8	27
1108	Lack of autoreceptor mediated regulation of the spontaneous dopamine turnover in the isolated neurointermediate lobe of the rat pituitary gland in vitro. 1990 , 341, 182-5	5
1107	Coronary endothelium-protective effects of defibrotide in ischaemia and reperfusion. 1990 , 341, 246-50	22
1106	Evaluation by reverse phase HPLC of [³ H]acetylcholine release evoked from the myenteric plexus of the rat. 1990 , 341, 510-6	13

1105	Evidence for two separate vasoconstriction-mediating nucleotide receptors, both distinct from the P2x-receptor, in rabbit basilar artery: a receptor for pyrimidine nucleotides and a receptor for purine nucleotides. 1990 , 341, 538-46		84
1104	Different muscarinic receptors mediate autoinhibition of acetylcholine release and vagally-induced vasoconstriction in the rat isolated perfused heart. 1990 , 341, 279-87		22
1103	Differential effects of calcium channel antagonists (omega-conotoxin GVIA, nifedipine, verapamil) on the electrically-evoked release of [3H]acetylcholine from the myenteric plexus, phrenic nerve and neocortex of rats. 1990 , 341, 288-94		50
1102	Effects of the benzodiazepine receptor agonist midazolam and antagonist flumazenil on 5-hydroxytryptamine release from guinea-pig intestine in vitro. Indirect support for a "natural" benzodiazepine-like substance in the intestine. 1990 , 341, 1-7		6
1101	NG-nitro-L-arginine (N5-[imino(nitroamino)methyl]-L-ornithine) impairs endothelium-dependent dilations by inhibiting cytosolic nitric oxide synthesis from L-arginine. 1990 , 341, 143-7		103
1100	The use of <i>Xenopus</i> oocytes to evaluate drugs affecting brain Ca ²⁺ channels: effects of bifemelane and several nootropic agents. 1990 , 189, 51-8		33
1099	Heart protection and radical trapping by DMPO during reperfusion in isolated working rat hearts. 1990 , 8, 363-72		64
1098	Reperfusion-induced arrhythmias are not prevented by ibuprofen in isolated rat heart. 1990 , 8, 515-21		2
1097	Effect of verapamil withdrawal on cardiac β_1 -adrenoceptor density. <i>European Journal of Clinical Pharmacology</i> , 1990 , 39, S13-S16	2.8	1
1096	Lack of local neurogenic involvement in the hyperreactivity induced by epithelium removal in guinea pig trachea. 1990 , 190, 43-8		1
1095	Effect of dimethadione derived from repeated oral administration of trimethadione on pancreatic secretion in dogs. 1990 , 25, 613-8		1
1094	Clinical significance of monitoring serum levels of 5-fluorouracil by continuous infusion in patients with advanced colonic cancer. 1990 , 26, 352-4		53
1093	Regional splanchnic blood flow during sleep in the rabbit. 1990 , 415, 594-7		7
1092	Effect of verapamil withdrawal on cardiac β_1 -adrenoceptor density. <i>European Journal of Clinical Pharmacology</i> , 1990 , 39, S13-S16	2.8	3
1091	The oxygen consumption paradox of "stunned myocardium" in dogs. <i>Basic Research in Cardiology</i> , 1990 , 85, 120-31	11.8	45
1090	Involvement of lysosome-like particles in the metabolism of endogenous myocardial triglycerides during ischemia/reperfusion. Uptake and degradation of triglycerides by lysosomes isolated from rat heart. <i>Basic Research in Cardiology</i> , 1990 , 85, 153-63	11.8	13
1089	Acute hemodynamic effects of coronary artery ligation in conscious rats. <i>Basic Research in Cardiology</i> , 1990 , 85, 9-20	11.8	71
1088	Epinephrine-stimulated contractile and metabolic reserve in postischemic rat myocardium. <i>Basic Research in Cardiology</i> , 1990 , 85, 595-605	11.8	33

1087	Regional differences of substrate oxidation capacity in rat hearts: effects of extra load and endurance training. <i>Basic Research in Cardiology</i> , 1990 , 85, 630-9	11.8	12
1086	Hemodynamic and coronary vasodilative action of two nitroglycerin oral spray formulations. 1990 , 4, 475-80		1
1085	Evaluation of variability of proteinuria indices. 1990 , 4, 136-9		27
1084	Changes in hemodynamics and myocardial metabolism following discontinuation of a dopamine or dobutamine infusion. 1990 , 4, 695-703		2
1083	A basic resource guide for emergency medicine research. 1990 , 19, 1306-9		3
1082	Transcatheter arterial embolization and chemoembolization induce the production of free radicals in the normal rat liver. 1990 , 190, 259-65		3
1081	Influence of age, growth, and sex on cardiac myocyte size and number in rats. 1990 , 226, 207-12		64
1080	Abnormal pressor response to vasopressin in patients with cirrhosis: evidence for impaired buffering mechanisms. 1990 , 12, 7-12		34
1079	Measurement of 5'-methylthioadenosine in patients with neoplasms. 1990 , 45, 8-11		1
1078	Hemodynamic and hepatic pH responses to sodium bicarbonate and Carbicarb during systemic acidosis. 1990 , 16, 403-10		27
1077	Interleukin-2-induced lung permeability is mediated by leukotriene B4. 1990 , 66, 2357-64		19
1076	Serum phospholipase A2 activity in chronic pancreatic diseases. 1990 , 23, 229-32		10
1075	The evaluation of radioactive microsphere data: remarks on the use of the BMDP and SAS statistical software packages. 1990 , 20, 445-64		
1074	Effects of subacute toluene exposure on neuronal and glial marker proteins in rat brain. 1990 , 61, 109-17		20
1073	Left ventricular functional capacity in the endurance-trained rodent. 1990 , 69, 305-12		40
1072	Metabolism of neurotensin by isolated perfused rat kidney. 1990 , 258, E930-6		
1071	Atrial natriuretic peptide infusion causes vasoconstriction after autonomic blockade in conscious dogs. 1990 , 259, R813-22		4
1070	Effect of endothelin on cortical microvascular perfusion in rats. 1990 , 21, 451-8		62

1069	Blood - Artificial Surface Interactions during Cardiopulmonary Bypass: A Comparative Study of Four Oxygenators. 1990 , 13, 488-497	14
1068	Ca ²⁺ influx insensitive to organic Ca ²⁺ entry blockers contributes to noradrenaline-induced contractions of the isolated guinea pig aorta. 1990 , 40, 277-87	20
1067	S-Adenosyl-L-Methionine Ameliorates Reduced Local Cerebral Glucose Utilization Following Brain Ischemia in the Rat. 1990 , 52, 141-148	
1066	Lipid Peroxidation and Generations of Oxygen Radicals Induced by Cephaloridine in Renal Cortical Microsomes of Rats. 1990 , 52, 233-244	3
1065	Is protection of ischemic neonatal myocardium by cardioplegia species dependent?. 1990 , 99, 280-287	28
1064	Sendai virus infection potentiates neurogenic inflammation in the rat trachea. 1990 , 68, 754-60	59
1063	Chronic effects of interleukin-1 on hypothalamus, pituitary and adrenal glands in rat. 1990 , 51, 637-41	41
1062	Fluid shear stress enhanced DNA synthesis in cultured endothelial cells during repair of mechanical denudation. 1990 , 27, 675-84	28
1061	Reproducibility of cardiopulmonary parameters during exercise in patients with chronic cardiac failure. The need for a preliminary test. 1990 , 11, 75-81	108
1060	Cholestyramine resin ameliorates chronic aminonucleoside nephrosis. 1990 , 51, 606-11	29
1059	Ultrastructure of hypertensive rat aorta. Increased basement membrane-like material. 1990 , 15, 56-67	24
1058	Long-term reproducibility of respiratory gas exchange measurements during exercise in patients with stable cardiac failure. 1990 , 97, 12-7	65
1057	Left Ventricular Filling Indexes in Hypertension: Relationships to Different Anatomic Features. 1990 , 4, 167-171	
1056	Pelvic pressure and tubuloglomerular feedback in hydronephrosis. 1990 , 13, 181-9	8
1055	Progressive hypervolemia despite hypoproteinemia and massive edema formation in rats with nephrotoxic serum nephritis. 1990 , 13, 206-12	1
1054	The Disappearance of Macromolecules from the Peritoneal Cavity during Continuous Ambulatory Peritoneal Dialysis (CAPD) is Not Dependent on Molecular Size. 1990 , 10, 147-152	49
1053	Vagal cooling and positive end-expiratory pressure reduce systemic to pulmonary bronchial blood flow in dogs. 1990 , 57, 85-9	1
1052	Experimental pulmonary eosinophilia in mice by <i>Ascaris suum</i> extract. 1990 , 141, 1289-95	45

1051	Effect of sleep on regional blood flow distribution in piglets. 1990 , 28, 218-22		15
1050	Separate hemodynamic roles for chloride and sodium in deoxycorticosterone acetate-salt hypertension. 1990 , 194, 283-8		17
1049	Hemodynamic changes in a term newborn piglet model of patent ductus arteriosus. 1990 , 7, 184-8		1
1048	Effect of furegrelate on renal plasma flow after angiotensin II infusion. 1990 , 68, 500-4		5
1047	Effect of Aerosol Size on the Clearance of DTPA from Lungs of Anesthetized Sheep. 1990 , 3, 121-130		2
1046	Attenuated vasodilator responses to Mg ²⁺ in young patients with borderline hypertension. 1990 , 82, 384-93		24
1045	Uptake and intracellular activity of an optically active ofloxacin isomer in human neutrophils and tissue culture cells. 1990 , 34, 277-80		48
1044	Contribution of endothelial cells to calcium-dependent fluorescence transients in rabbit hearts loaded with indo 1. <i>Circulation Research</i> , 1990 , 67, 415-25	15.7	57
1043	The cardiovascular effects of beta adrenergic agonist drugs administered by nebulisation. 1990 , 66, 98-101		25
1042	Functional and morphological characteristics of compensated and decompensated cardiac hypertrophy in dogs with chronic infrarenal aorto-caval fistulas. <i>Circulation Research</i> , 1990 , 66, 846-59	15.7	35
1041	Ouabain increases the calcium concentration in intracellular stores involved in stimulus-response coupling in human platelets. <i>Circulation Research</i> , 1990 , 67, 1494-502	15.7	19
1040	Effect of transmural pressure on low density lipoprotein and albumin transport and distribution across the intact arterial wall. <i>Circulation Research</i> , 1990 , 66, 1692-702	15.7	50
1039	Left ventricular failure induced by long-term hypertension in rats. <i>Circulation Research</i> , 1990 , 66, 1400-12	15.7	118
1038	Prolonged impairment of coronary vasodilation after reversible ischemia. Evidence for microvascular "stunning". <i>Circulation Research</i> , 1990 , 67, 332-43	15.7	203
1037	Chronic calcium channel blockade prevents the progression of myocardial contractile and electrical dysfunction in the cardiomyopathic Syrian hamster. <i>Circulation Research</i> , 1990 , 67, 1381-93	15.7	19
1036	Role of oxygen-derived free radicals in acute angiotensin II--induced hypertensive vascular disease in the rat. <i>Circulation Research</i> , 1990 , 66, 722-34	15.7	65
1035	Central beta-adrenergic mechanisms may modulate ischemic ventricular fibrillation in pigs. <i>Circulation Research</i> , 1990 , 66, 259-70	15.7	93
1034	Correlation between cytosolic free calcium, contracture, ATP, and irreversible ischemic injury in perfused rat heart. <i>Circulation Research</i> , 1990 , 66, 135-46	15.7	330

1033	Beta-adrenergic agonists stimulate the oxidative pentose phosphate pathway in the rat heart. <i>Circulation Research</i> , 1990 , 67, 1525-34	15.7	33
1032	Beta-adrenergic agonists stimulate the synthesis of noncontractile but not contractile proteins in cultured myocytes isolated from adult rat heart. <i>Circulation Research</i> , 1990 , 66, 867-74	15.7	60
1031	Involvement of endothelin in the regulation of human vascular tonus. Potent vasoconstrictor effect and existence in endothelial cells. 1990 , 81, 1874-80		115
1030	Glucose flux rate regulates onset of ischemic contracture in globally underperfused rat hearts. <i>Circulation Research</i> , 1990 , 66, 344-54	15.7	161
1029	Effect of acidosis on intracellular pH and calcium concentration in the newborn and adult rabbit myocardium. <i>Circulation Research</i> , 1990 , 67, 111-23	15.7	62
1028	Neuropeptide Y modulates vasoconstriction in coronary microvessels in the beating canine heart. <i>Circulation Research</i> , 1990 , 67, 1142-51	15.7	25
1027	Metabolic predictors of middle-distance swimming performance. 1990 , 24, 196-200		33
1026	Galanin stimulates luteinizing hormone-releasing hormone secretion from arcuate nucleus-median eminence fragments in vitro: involvement of an alpha-adrenergic mechanism. 1990 , 127, 2431-6		94
1025	Cardiac afferents attenuate renal sympathetic baroreceptor reflexes during acute hypertension. 1990 , 16, 131-9		25
1024	Sympathoinhibitory effects of atrial natriuretic factor in normal humans. 1990 , 81, 1860-73		154
1023	Albumin and Cr-EDTA uptake by systemic arteries, veins, and pulmonary artery of rabbit. 1990 , 10, 551-8		20
1022	Exacerbation of reperfusion arrhythmias by sudden oxidant stress. <i>Circulation Research</i> , 1990 , 67, 481-9	15.7	29
1021	SHORT COMMUNICATION. 1990 , 28,		
1020	Myocyte cell loss and myocyte cellular hyperplasia in the hypertrophied aging rat heart. <i>Circulation Research</i> , 1990 , 67, 871-85	15.7	354
1019	Photoactivation of porphyrins: studies of reactive oxygen intermediates and arrhythmogenesis in the aerobic rat heart. 1990 , 24, 676-82		4
1018	The effect of poorly absorbed solute on intestinal absorption. 1990 , 25, 1257-64		42
1017	Congruence of total and perfused capillary network in rat brains. <i>Circulation Research</i> , 1990 , 66, 271-81	15.7	114
1016	Sympathetic neural modulation of cardiac impulse initiation and repolarization in the newborn rat. <i>Circulation Research</i> , 1990 , 66, 427-37	15.7	55

1015	Prostaglandins in the pericardial fluid modulate neural regulation of cardiac electrophysiological properties. <i>Circulation Research</i> , 1990 , 66, 163-75	15.7	54
1014	Oxygen derived free radicals in patients with chronic pancreatic and other digestive diseases. 1990 , 43, 403-5		24
1013	Colocalization of galanin and luteinizing hormone-releasing hormone in a subset of preoptic hypothalamic neurons: anatomical and functional correlates. 1990 , 87, 6326-30		124
1012	Effect of long-term exercise on regional myocardial function and coronary collateral development after gradual coronary artery occlusion in pigs. 1990 , 82, 1778-89		94
1011	Cardiovascular correlates of predisposition to hypertension in pups of one kidney: one clip renal hypertensive dams. 1990 , 12, 227-41		1
1010	Coronary hemodynamics in diabetic spontaneously hypertensive rats. 1990 , 12, 325-42		2
1009	Calcium carbonate exacerbates glomerular capillary hypertension and injury in rats with desoxycorticosterone-salt hypertension. 1990 , 3, 444-50		5
1008	Role of endothelium-derived relaxing factor and prostaglandins in responses of coronary arteries to thromboxane in vivo. <i>Circulation Research</i> , 1990 , 66, 1729-37	15.7	9
1007	Heart-rate variability and cardiac autonomic function in diabetes. 1990 , 39, 1177-81		158
1006	Atrial natriuretic peptides inhibit the release of corticotrophin-releasing factor-41 from the rat hypothalamus in vitro. 1990 , 126, 223-8		41
1005	Absorption of triglycerides in the absence of lipase. 1990 , 68, 519-23		11
1004	Effects of endothelin on blood pressure and renal hemodynamics in DOCA-salt hypertensive rats under conscious and unrestrained condition. 1990 , 12, 1049-62		5
1003	Streptozotocin-induced diabetes mellitus lowers blood pressure in spontaneously hypertensive rat. 1990 , 12, 1021-35		14
1002	Training in dogs with normal coronary arteries: lack of effect on collateral development. 1990 , 24, 121-8		9
1001	Differential blockade by nifedipine and omega-conotoxin GVIA of alpha 1- and beta 1-adrenoceptor-controlled calcium channels on motor nerve terminals of the rat. 1990 , 108, 173-8		31
1000	Quantification of diffuse and focal delta activity in hypsarrhythmia. 1990 , 12, 310-5		8
999	Development and characterization of a specific and sensitive radioimmunoassay for rat galanin: measurement in brain tissue, hypophyseal portal and peripheral serum. 1990 , 24, 395-9		43
998	Renal vasodilatory response to intravenous glycine in the aging rat kidney. 1990 , 15, 244-51		39

997	Transglutaminase activity in reversible cerebral ischemia in the rat. 1990 , 110, 232-6	14
996	Excitotoxin-induced degeneration of rat vagal afferent neurons. 1990 , 34, 331-9	15
995	Characterization of antioxidant activities of pulmonary surfactant mixtures. 1990 , 1035, 121-7	75
994	Doppler waveform analysis in evaluation of occlusive arterial disease in the lower limb: comparison with distal blood pressure measurement and arteriography. 1990 , 4, 305-11	12
993	Effect of storage at 4 degrees C in a nutrient medium on antigenic properties of rat aortic valve allografts. 1990 , 49, 792-6	15
992	Effect of aging on pulmonary superoxide dismutase. 1990 , 52, 11-26	16
991	Aortic antioxidant defence mechanisms: time-related changes in cholesterol-fed rabbits. 1990 , 81, 127-35	108
990	Threshold of carotid artery back pressure for delayed neuronal injury in the hippocampus after bilateral common carotid artery occlusion in gerbils. 1990 , 97, 251-9	10
989	Alpha 1 and alpha 2-adrenergic receptor blockade influences angiotensin II facilitation of avoidance behavior and stereotypy in rats. 1990 , 15, 239-52	9
988	Thromboxane receptor blockade improves cyclosporine nephrotoxicity in rats. 1990 , 39, 135-46	28
987	Zymosan-activated plasma-mediated thromboxane production by the perfused rabbit liver and isolated hepatocytes: involvement of calcium. 1990 , 40, 383-95	4
986	Peptide-containing nerve fibres in guinea-pig coronary arteries: immunohistochemistry, ultrastructure and vasomotility. 1990 , 31, 153-67	32
985	Alpha 2-adrenoceptor modulation of catecholamine and neuropeptide Y responses during haemorrhagic hypotension in anaesthetized dogs. 1990 , 30, 111-22	3
984	Uptake and retention of hexakis (2-methoxyisobutyl isonitrile) technetium(I) in cultured chick myocardial cells. Mitochondrial and plasma membrane potential dependence. 1990 , 82, 1826-38	387
983	Reversibility of the inhibition of acetylcholinesterase by tacrine. 1990 , 118, 85-7	42
982	Different effects of sodium bicarbonate and an alternate buffer (Carbicarb) in normal volunteers. 1990 , 5, 157-160	6
981	The influence of positive end-expiratory pressure on pulmonary blood volume changes in adult respiratory distress syndrome. 1990 , 5, 228-237	2
980	Negative inotropic effect of intravenous nifedipine in coronary artery disease: relation to plasma levels. 1990 , 119, 283-90	8

979	Sustained beneficial effects of gallopamil (D600) on size of myocardial infarction 24 hours after coronary artery occlusion in dogs. 1990 , 119, 1002-7	2
978	In vivo infusion of oxygen free radical substrates causes myocardial systolic, but not diastolic dysfunction. 1990 , 119, 807-15	46
977	Regional perfusion in hearts with acute coronary artery occlusion and subsequent beta 2- and alpha 1-adrenergic blockade. 1990 , 10, 155-70	
976	Effects of experimental potassium depletion on renal function and urinary prostanoid excretion in normal women during hypotonic polyuria. 1990 , 10, 345-62	7
975	Drug effects on function in the ferret ischemic hindlimb. 1990 , 23, 255-64	6
974	Thrombin stimulates the production of immunoreactive endothelin-1 in cultured human umbilical vein endothelial cells. 1990 , 39, 1003-5	32
973	A new stimulation of the interaction between neutrophils and pulmonary endothelial cells. 1990 , 39, 105-119	1
972	Ventilatory responses to hyperkalemia and exercise in normoxic and hypoxic goats. 1990 , 82, 239-49	17
971	The effect of ketanserin on cardiovascular reflexes in conscious normotensive and spontaneously hypertensive rats. 1990 , 186, 17-28	6
970	Effect of iloprost on reperfusion-induced arrhythmias and myocardial ion shifts in isolated rat hearts. 1990 , 191, 69-81	6
969	Determination of the 5-HT receptor subtype involved in 8-OH-DPAT-induced hyperlocomotion: potential difficulties arising from inadequate pharmacological tools. 1990 , 191, 383-90	24
968	Heymann antigen GP330 demonstrates affinity for fibronectin, laminin, and type I collagen and mediates rat proximal tubule epithelial cell adherence to such matrices in vitro. 1990 , 188, 23-35	20
967	Paradoxical effects of cardiac arrest by multidose potassium cardioplegia on myocardial lysosome integrity and phospholipid content. 1990 , 49, 132-7	2
966	QT interval and repolarization time in patients with intraventricular conduction delay. 1990 , 23, 49-52	49
965	Functional uncoupling of the inhibitory alpha 1-adrenergic response from a G-protein in innervated cultured cardiac cells by K ⁺ depolarization. 1990 , 22, 49-56	6
964	Beneficial hemodynamic effects of two weeks' milrinone treatment in conscious rats with heart failure. 1990 , 182, 527-35	7
963	Effects of cromakalim, pinacidil and nicorandil on cardiac refractoriness and arterial pressure in open-chest dogs. 1990 , 179, 243-52	29
962	Increased calcium sensitivity in isolated resistance arteries from spontaneously hypertensive rats: effects of dihydropyridines. 1990 , 179, 403-12	24

961	Effects of inorganic cations on K(+)-, 5-hydroxytryptamine- and noradrenaline-induced contractions of the isolated rat jugular vein and aorta. 1990 , 185, 147-55	2
960	Intracellular iron redistribution. An important determinant of reperfusion damage to rabbit kidneys. 1990 , 39, 1239-45	55
959	Myo-inositol transport into endothelial cells derived from nervous system microvessels. 1990 , 511, 259-64	23
958	A minimally invasive technique for multiple measurement of regional blood flow of the rat brain using radiolabeled microspheres. 1990 , 507, 168-71	36
957	Specific alterations in cardiovascular function and in glucose utilisation within lower brainstem nuclei following intracisternal neuropeptide Y in the conscious rat. 1990 , 515, 99-103	6
956	Is there a role for an endothelium-derived relaxing factor in nociception?. 1990 , 531, 342-5	35
955	Modulation by muscarine and opioid receptors of acetylcholine release in slices from striato-striatal grafts in the rat. 1990 , 510, 296-302	13
954	Angiotensin I-converting enzyme activity in puromycin aminonucleoside-nephrotic syndrome. 1990 , 191, 175-84	19
953	Calcium-dependent nitric oxide synthesis in endothelial cytosol is mediated by calmodulin. 1990 , 265, 133-6	400
952	Functional involvement of calcium in the homologous up-regulation of the 1,25-dihydroxyvitamin D3 receptor in osteoblast-like cells. 1990 , 270, 165-7	19
951	The effect of platelet-activating factor on [14C]aminopyrine uptake by isolated guinea pig parietal cells. 1990 , 168, 1047-52	10
950	Plasma immunoreactive endothelin in essential hypertension. 1990 , 88, 614-8	267
949	Influence of beta-adrenergic blockade upon hemodynamic response to exercise assessed by Doppler echocardiography. 1990 , 120, 579-85	9
948	Myocardial stunning in dogs: preconditioning effect and influence of coronary collateral flow. 1990 , 120, 282-91	40
947	Cardiovascular effects of intracoronary atrial natriuretic peptide administration in man. 1990 , 120, 308-15	29
946	Electrophysiologic effects of exogenous phosphocreatine in cardiac tissue: potential antiarrhythmic actions. 1990 , 120, 1111-9	5
945	Measurement of progressive cerebral ventriculomegaly in infants after grades III and IV intraventricular hemorrhages. 1990 , 117, 615-21	17
944	Reactivity and sensitivity of mesenteric vascular beds and aortic rings of spontaneously hypertensive rats to endothelin: effects of calcium entry blockers. 1990 , 100, 31-6	38

943	Enhanced coronary vasoconstrictor responses to 5-hydroxytryptamine in the presence of a coronary artery stenosis in anaesthetized dogs. 1990 , 100, 153-7	16
942	Effects of repeated infusions of substance P and vasoactive intestinal peptide on the weights of salivary glands subjected to atrophying influences in rats. 1990 , 101, 853-8	36
941	Effects of cyclic AMP-affecting agents on contractile reactivity of isolated mesenteric and renal resistance arteries of the rat. 1990 , 101, 859-64	22
940	Developmental changes in beta-adrenergic and cholinergic interactions on calcium-dependent slow action potentials in rat ventricular muscles. 1990 , 99, 327-33	22
939	Developmental changes in beta-adrenoceptors, muscarinic cholinceptors and Ca ²⁺ channels in rat ventricular muscles. 1990 , 99, 334-9	40
938	Characterization of responses to cromakalim and pinacidil in smooth and cardiac muscle by use of selective antagonists. 1990 , 100, 201-6	51
937	Physiological role of ANP under resting and volume expanded conditions in normotensive rats. 1990 , 47, 2291-7	4
936	Cyclosporine A inhibits prostaglandin E ₂ release, and has no effect on renin secretion, from rat renal cortical slices. 1990 , 47, 1579-86	8
935	Vanadate-induced inhibition of renin secretion is unrelated to inhibition Na,K-ATPase activity. 1990 , 46, 1953-9	3
934	An accurate, nontraumatic ultrasonic method to monitor myocardial wall thickening in patients undergoing cardiac surgery. 1990 , 15, 1055-65	33
933	Alterations in endocardial vascular resistance after reperfusion in a low flow, high demand model of ischemia: effects of dipyridamole and WEB-2086, a platelet-activating factor antagonist. 1990 , 16, 1750-9	4
932	Coronary hemodynamic effects of atrial natriuretic peptide in humans. 1990 , 16, 1107-13	19
931	Rat pancreastatin inhibits both pancreatic exocrine and endocrine secretions in rats. 1990 , 28, 189-98	19
930	Elevated plasma levels of pancreastatin (PST) in patients with non-insulin-dependent diabetes mellitus (NIDDM). 1990 , 30, 159-64	45
929	The delta-aminolevulinate dehydratase polymorphism: higher blood lead levels in lead workers and environmentally exposed children with the 1-2 and 2-2 isozymes. 1991 , 56, 109-19	134
928	Calcitonin gene-related peptide (CGRP) modulates cholinergic neurotransmission in the small intestine of man, pig and guinea-pig via presynaptic CGRP receptors. 1991 , 36, 345-58	17
927	Pituitary adenylate cyclase activating peptide (PACAP) in guinea-pig lung: distribution and dilatory effects. 1991 , 36, 379-90	73
926	Atrial natriuretic peptide in the locus coeruleus and its possible role in the regulation of arterial blood pressure, fluid and electrolyte homeostasis. 1991 , 49, 869-79	10

925	Calcium-dependent inhibition of renin secretion: TMB-8 is a non-specific antagonist. 1991 , 49, 1271-7	7
924	Effects of ethinyl estradiol on isoproterenol-induced death in ventricular fibrillation in DOCA-salt pretreated male and female rats. 1991 , 48, 1931-6	1
923	Regional distribution of glutathione-related antioxidant defences in the normal rabbit aorta. 1991 , 48, 2225-8	9
922	Electrophysiological effects of the combination of mexiletine and flecainide in guinea-pig ventricular fibres. 1991 , 103, 1411-6	6
921	Evidence that acetylcholine-mediated hyperpolarization of the rat small mesenteric artery does not involve the K ⁺ channel opened by cromakalim. 1991 , 103, 1184-90	71
920	Characterization of endogenous noradrenaline release from intact and epithelium-denuded rat isolated trachea. 1991 , 103, 1213-7	15
919	Subclassification of the presynaptic alpha 2-autoreceptors in rabbit brain cortex. 1991 , 103, 1251-5	30
918	Effect of capsaicin on PAF-induced bronchial hyperresponsiveness and pulmonary cell accumulation in the rabbit. 1991 , 103, 1268-74	47
917	Inhibition of the release of endothelium-derived relaxing factor in vitro and in vivo by dipeptides containing NG-nitro-L-arginine. 1991 , 104, 31-8	11
916	Neuropeptide Y, peptide YY and C-terminal fragments release histamine from rat peritoneal mast cells. 1991 , 104, 776-8	43
915	Comparison and reproducibility of transthoracic bioimpedance and dual beam Doppler ultrasound measurement of cardiac function in healthy volunteers. 1991 , 32, 275-82	25
914	Correction of erythrocyte abnormalities in idiopathic calcium-oxalate nephrolithiasis and reduction of urinary oxalate by oral glycosaminoglycans. 1991 , 338, 403-5	17
913	Effects on recovery of soleus and extensor digitorum longus muscles of prolonged wheel running during a period of repeated nerve damage. 1991 , 44, 515-9	10
912	Differences between in vivo and in vitro production of eicosanoids following long-term dietary fish oil supplementation in the rat. 1991 , 42, 159-65	18
911	Atrial natriuretic peptide levels in brain venous outflow during cardiopulmonary bypass in humans: evidence for extracardiac hormonal production. 1991 , 5, 343-7	5
910	Omega-3 PUFA's reduce the vulnerability of the rat heart to ischaemic arrhythmia in the presence of a high intake of saturated animal fat. 1991 , 11, 1025-1034	27
909	Locomotor hyperactivity and hippocampal CA1 injury after transient forebrain ischemia of gerbils. 1991 , 122, 141-4	68
908	Clearance of atrial natriuretic peptide in patients with cirrhosis. Role of liver failure. 1991 , 13, 351-7	9

907	From The Lancet. 1991 , 338, 405	2
906	Bovine uterine, cervical and ovarian estrogen and progesterone receptor concentrations. 1991 , 26, 61-71	16
905	Is the inhibitory effect of somatostatin on the heart due to K ⁺ channel activation?. 1991 , 22, 1043-7	3
904	Omega-3 and omega-6 PUFA's have different effects on the phospholipid fatty acid composition of rat myocardial muscle when added to a saturated fatty acid dietary supplement. 1991 , 11, 1013-1024	11
903	Antihypertensive and diuretic effects of YM-09730-5, a new calcium antagonist, in stroke-prone spontaneously hypertensive rats. 1991 , 22, 263-6	12
902	[Effects of lidocaine on arterial and venous circulation of limbs in man]. 1991 , 10, 529-34	
901	Effect of a siliconized latex urinary catheter on bacterial adherence and human neutrophil activity. 1991 , 14, 1-6	16
900	Reduced nociceptive effects of intravenous serotonin (5-HT) in the spontaneously hypertensive rat. 1991 , 13, 849-57	5
899	Nephrotoxicity of an ellipticine derivative (N2-methyl-9-hydroxyellipticinium acetate) in rat: a defect of urinary concentrating ability. 1991 , 13, 243-51	1
898	Effect of chloride on renal blood flow in angiotensin II induced hypertension. 1991 , 69, 507-11	6
897	Angiotensin converting enzyme inhibitors improve contractile function of stunned myocardium by different mechanisms of action. 1991 , 121, 1319-30	81
896	Possible role of sodium-hydrogen antiport in acetylcholine-induced relaxation of rat aorta. 1991 , 177, 407-13	10
895	Regional hemodynamic effects of rilmenidine and clonidine in the conscious spontaneously hypertensive rat. 1991 , 5, 651-61	5
894	Effect of a commercial fungicide on the viability and phagocytosis of hemocytes of the American oyster, <i>Crassostrea virginica</i> . 1991 , 57, 395-401	6
893	Inhibition of K ⁽⁺⁾ -evoked [³ H]D-aspartate release and neuronal calcium influx by verapamil, diltiazem and dextromethorphan: evidence for non-L/non-N voltage-sensitive calcium channels. 1991 , 192, 9-17	51
892	Cardiovascular and side effects of flesinoxan in conscious hypertensive dogs. Modulation by prazosin. 1991 , 202, 1-7	3
891	Effects of a phorbol ester and staurosporine on electro- and pharmacomechanical coupling in a resistance artery. 1991 , 202, 25-32	5
890	Dopamine receptor and adrenoceptor agonists inhibit prolactin release from MMQ cells. 1991 , 195, 101-6	7

889	Kinin receptors mediating the effects of bradykinin on the coronary circulation in anaesthetized greyhounds. 1991 , 196, 9-14	7
888	Preliminary evidence for the involvement of the putative 5-HT ₄ receptor in zacopride- and copper sulphate-induced vomiting in the ferret. 1991 , 204, 273-80	51
887	Attenuation of histamine-induced lymphatic smooth muscle contractility by arachidonic acid. 1991 , 51, 500-5	5
886	Comparative cardiotoxicity of doxorubicin and a morpholino anthracycline derivative (KRN8602). 1991 , 42, 2283-7	13
885	Evidence that spinal 5-HT ₁ , 5-HT ₂ and 5-HT ₃ receptor subtypes modulate responses to noxious colorectal distension in the rat. 1991 , 538, 64-75	100
884	The peripheral nociceptive actions of intravenously administered 5-HT in the rat requires dual activation of both 5-HT ₂ and 5-HT ₃ receptor subtypes. 1991 , 561, 61-8	44
883	Effects of nicotine withdrawal on the local cerebral glucose utilization in conscious rats. 1991 , 545, 234-8	6
882	Therapeutic window of halothane anesthesia for reversal of delayed neuronal injury in gerbils: relationship to postischemic motor hyperactivity. 1991 , 563, 33-8	30
881	Neonatal capsaicin treatment abolishes the nociceptive responses to intravenous 5-HT in the rat. 1991 , 542, 212-8	19
880	Disturbance in the metabolism of 5'-methylthioadenosine and adenine in patients with neoplastic diseases, and in those with a deficiency in adenine phosphoribosyltransferase. 1991 , 40, 918-21	3
879	Effect of hypoxia on plasma immunoreactive endothelin-1 concentration in anesthetized rats. 1991 , 40, 999-1001	39
878	The cutaneous microcirculation of the forearm in young and old subjects. 1991 , 41, 84-91	14
877	Role of catecholamines and beta-receptors in ventilatory response during hypoxic exercise. 1991 , 85, 41-53	7
876	Hyperperfusion of the rat brain during reflex hypertension induced by sudden lowering of the cutaneous temperature. 1991 , 35, 71-81	5
875	Hyperperfusion and enhanced metabolic state of the brain during sudden lowering of the cutaneous temperature in rats. 1991 , 35, 83-92	8
874	Sympathetic regulation of cutaneous circulation in the rat. 1991 , 32, 135-44	11
873	Spinal segmental sympathetic outflow to cervical sympathetic trunk, vertebral nerve, inferior cardiac nerve and sympathetic fibres in the thoracic vagus. 1991 , 32, 199-204	21
872	Noradrenaline reuptake and plasma dihydroxyphenylglycol during sustained changes in sympathetic activity in rabbits. 1991 , 32, 217-31	15

871	Physiologic role for enhanced renal thromboxane production in murine lupus nephritis. 1991 , 42, 15-28	21
870	Studies of reflexogenic effects of capsaicin and neuropeptides on neural afferents in the dog parietal pericardium. 1991 , 20, 191-200	6
869	Biological effects of short-term feeding to rats of repeatedly used deep-frying fats in relation to fat mutagen content. 1991 , 29, 689-98	35
868	Effects of pacing rate and timing of defibrillation shock on the relation between the defibrillation threshold and the upper limit of vulnerability in open chest dogs. 1991 , 18, 1555-63	67
867	Effect of coronary reocclusion after initial reperfusion on ventricular function and infarct size. 1991 , 18, 879-85	15
866	Endotoxin and the mechanical properties of the canine peripheral circulation. 1991 , 6, 81-88	7
865	Comparison of the role of protein kinase C in platelet functional responses induced by three different mechanisms, PAF, ionomycin and arachidonic acid. 1991 , 1133, 46-54	8
864	The effect of atherosclerosis on the vasomotor response of coronary arteries to mental stress. 1991 , 325, 1551-6	504
863	Increased plasma immunoreactive endothelin-1 concentration in hypercholesterolemic rats. 1991 , 89, 239-46	33
862	Cellular basis of chronic ventricular remodeling after myocardial infarction in rats. <i>Circulation Research</i> , 1991 , 68, 856-69	15.7 234
861	Corticosteroid inhibition of airway microvascular leakage. 1991 , 143, 605-9	79
860	Effect of plastic catheter material on bacterial adherence and viability. 1991 , 34, 349-53	80
859	Dietary lead and calcium: effects on blood pressure and renal neoplasia in Wistar rats. 1991 , 121, 718-28	18
858	Beneficial effects of coronary venous retroinfusion but not left atrial administration of superoxide dismutase on myocardial necrosis in pigs. 1991 , 12, 442-50	11
857	The onset and duration of neuromuscular blockade using combinations of atracurium and vecuronium. 1991 , 19, 96-100	14
856	Acute carbon monoxide exposure and cerebral blood flow in rabbits. 1991 , 19, 373-7	16
855	Lean tissue mass is a useful predictor of induction dose requirements for propofol. 1991 , 19, 57-60	25
854	Growth responses in isolated elastic, muscular and resistance-sized arterial segments of the rat. 1991 , 28, 372-85	5

853	Multiple serotonin receptors on large arterioles in striated muscle. 1991 , 28, 537-41	3
852	Developmental electrophysiologic effects of propafenone and 5-hydroxypropafenone on the canine cardiac Purkinje fiber. 1991 , 17, 24-34	5
851	Glucocorticoids increase Ca ²⁺ uptake and [3H]dihydropyridine binding in A7r5 vascular smooth muscle cells. 1991 , 261, C106-14	74
850	Microvascular permeability transients due to histamine in cat limb. 1991 , 261, H220-8	1
849	Effect of head-up tilt on vasopressin secretion and arterial pressure in anesthetized rats. 1991 , 54, 42-8	2
848	Actinomycin D blocks the hepatic functional albumin mRNA increase in aminonucleoside-nephrotic rats. 1991 , 59, 648-50	5
847	Effects of dietary selenium and fish oil (MaxEPA) on arachidonic acid metabolism and hemostatic function in rats. 1991 , 121, 284-92	26
846	Tubulointerstitial nephritis during the heterologous phase of nephrotoxic serum nephritis. 1991 , 59, 304-13	6
845	Serum Levels of Ceruloplasmin, Properdin Factor B and Copper in Lymphoma Patients. 1991 , 6, 183-187	1
844	Kinin and tubuloglomerular feedback in normal and hydronephrotic rats. 1991 , 260, F868-73	4
843	Biological responses of isolated macrophages to cobalt metal and tungsten carbide-cobalt powders. 1991 , 69, 282-5	13
842	Elevated serum levels of Dupan-2 in pancreatic cancer patients negative for Lewis blood group phenotype. 1991 , 64, 899-902	60
841	Hypothesis: increased calcium and decreased magnesium in heart muscle and liver of pigs dying suddenly of microangiopathy (mulberry heart disease): an animal model for the study of oxidative damage. 1991 , 10, 127-31	11
840	Quantitative analysis of nuclear distribution pattern differentiating carcinoma from hyperplasia in endometrial cytologic studies. 1991 , 96, 648-53	4
839	The rabbit dual coronary perfusion model: a new method for assessing the pathological relevance of individual products of the ischaemic milieu: role of potassium in arrhythmogenesis. 1991 , 25, 1010-22	25
838	Non-uniform and non-linear end systolic pressure-length relations at low left ventricular pressures in anaesthetised cats. 1991 , 25, 295-301	4
837	Acute effects of alpha- and beta-adrenoceptor blockade on plasma atrial natriuretic peptides during exercise in elderly patients with mild hypertension. 1991 , 99, 847-54	16
836	Lack of evidence for beta-2 receptor selectivity: a study of metaproterenol, fenoterol, isoproterenol, and epinephrine in patients with asthma. 1991 , 143, 444-6	25

835	Role of collagen in acute myocardial infarct expansion. 1991 , 84, 2123-34	158
834	Halothane attenuates small arteriole vasodilation to serotonin (5-HT) in skeletal muscle. 1991 , 73, 583-9	2
833	Air embolism of the brain in rabbits pretreated with mechlorethamine. 1991 , 22, 351-4	70
832	Evidence that neuronally released vasoactive intestinal polypeptide inhibits the release of serotonin from enterochromaffin cells of the guinea pig small intestine. 1991 , 124, 203-7	10
831	Kidney insulin-like growth factor-I mRNA levels are increased in postpubertal diabetic rats. 1991 , 129, 5-10	39
830	Importance of chloride in the development of salt-induced angiotensin II hypertension in rats. 1991 , 4, 615-7	14
829	Antiarrhythmic drugs preferentially produce conduction block at the area of slow conduction in the re-entrant circuit of canine atrial flutter: comparative study of disopyramide, flecainide, and E-4031. 1991 , 25, 223-9	7
828	Volume-induced natriuresis in healthy women: renal metabolism of prostacyclin and thromboxane, and physiological role of prostanoids. 2001 , 64, 95-103	3
827	Dietary n-3 and n-6 polyunsaturated oils and airway contractility. 2001 , 64, 281-7	3
826	Pattern of REM sleep occurrence in continuous darkness following the exposure to low ambient temperature in the rat. 2001 , 122, 25-32	19
825	REM sleep enhancement due to rhythmical auditory stimulation in the rat. 2001 , 123, 155-63	7
824	Influence of secretin and L-NAME on vascular permeability in the coronary circulation of intact and diabetic rats. 2001 , 96, 105-11	8
823	Differential salt-sensitivity in the pathogenesis of renal damage in SHR and stroke prone SHR. 2001 , 14, 311-20	55
822	Effects of room and cage familiarity on locomotor activity measures in rats. 2001 , 74, 1-4	36
821	Re: augmented experimental pulse-spray thrombolysis with tissue plasminogen activator, enabling dose reduction by one or more orders of magnitude. 2001 , 12, 264-6	
820	Contribution of Lymphocytes in Edema Induced by Venom from the Wasp (<i>Belonogaster fuscipennis</i>). 2001 , 39, 247-252	2
819	Platelet-conditioned medium increases endothelial electrical resistance independently of cAMP/PKA and cGMP/PKG. 2001 , 281, H1992-2001	20
818	Platelet lipid(s) bound to albumin increases endothelial electrical resistance: mimicked by LPA. 2001 , 281, L1337-44	26

817	Role of PAC(1) receptor in adrenal catecholamine secretion induced by PACAP and VIP in vivo. 2001 , 280, R510-8	16
816	Endothelin resets renal blood flow autoregulatory efficiency during acute blockade of NO in the rat. 2001 , 281, F1132-40	22
815	NO supports right ventricular flow dominance and whole body O(2) utilization in midgestation fetal lambs. 2001 , 280, R1016-22	3
814	Association of reactive nitrogen species metabolites, myeloperoxidase, and airway inflammation in lung transplants. 2001 , 49, 166-72	3
813	Administration of the oral antibiotic frenolicin-B selectively alters copper nutriture in male rats. 2001 , 131, 3247-50	2
812	Effects of xenon on cerebral blood flow and cerebral glucose utilization in rats. 2001 , 94, 290-7	36
811	Cardiovascular responses to the induction of mild hypothermia in the presence of epidural anesthesia. 2001 , 94, 678-82	6
810	Increase in myofibrillar Ca ²⁺ sensitivity induced by UD-CG 212 Cl, an active metabolite of pimobendan, in canine ventricular myocardium. 2001 , 37, 209-18	16
809	Microchimerism does not induce tolerance and sustains immunity after in utero transplantation. 2001 , 71, 359-68	30
808	Hemostatic changes in pediatric neurosurgical patients as evaluated by thrombelastograph. 2001 , 93, 887-92	50
807	Chronic vasopeptidase inhibition restores endothelin-converting enzyme activity and normalizes endothelin levels in salt-induced hypertension. 2001 , 16, 1176-82	8
806	Spinorphin, an endogenous inhibitor of enkephalin-degrading enzymes, potentiates leu-enkephalin-induced anti-allodynic and antinociceptive effects in mice. 2001 , 87, 261-7	18
805	Verotoxin-1-induced up-regulation of adhesive molecules renders microvascular endothelial cells thrombogenic at high shear stress. 2001 , 98, 1828-35	81
804	Central and Baroreflex Control of Heart Rate During the Wake-Sleep Cycle in Rat. 2001 ,	2
803	Time- and frequency-domain estimation of early diabetic cardiovascular autonomic neuropathy. 2001 , 11, 369-76	71
802	Effects of uremic serum on isolated cardiac myocyte calcium cycling and contractile function. 2001 , 60, 2367-76	40
801	Effects of enhanced oxygen release from hemoglobin by RSR13 in an acute renal failure model. 2001 , 60, 1407-14	11
800	Improved outcome prediction for patients with multiple organ failure undergoing continuous hemodiafiltration. 2001 , 5, 31-5	3

799	Bispectral index monitoring during infant cardiac surgery: relationship of BIS to the stress response and plasma fentanyl levels. 2001 , 11, 663-9	28
798	Statistics in physiology and pharmacology: a slow and erratic learning curve. 2001 , 28, 488-92	11
797	Endothelin receptor mediating contraction of isolated bovine coronary artery. 2001 , 24, 203-8	5
796	Effects of imidazoline antihypertensive drugs on sympathetic tone and noradrenaline release in the prefrontal cortex. 2001 , 134, 295-304	23
795	Bupivacaine effects on hKv1.5 channels are dependent on extracellular pH. 2001 , 134, 359-69	6
794	Preclinical in vivo antitumor efficacy of nedaplatin with gemcitabine against human lung cancer. 2001 , 92, 51-8	15
793	Comparison of effects of losartan versus enalapril on fibrinolysis and coagulation in patients with acute myocardial infarction. 2001 , 87, 1408-11	8
792	Differences in symptomatology and diagnostic profile in younger and elderly depressed inpatients. 2001 , 64, 239-48	16
791	Domains of the parathyroid hormone (PTH) receptor required for regulation by G protein-coupled receptor kinases (GRKs). 2001 , 62, 1047-58	33
790	Effects of spinorphin and tynorphin on synaptic transmission in rat hippocampal slices. 2001 , 413, 173-8	2
789	Deterioration of the protein kinase C-K(ATP) channel pathway in regulation of coronary flow in hypercholesterolaemic rabbits. 2001 , 418, 217-23	9
788	Antioxidant properties of calcium dobesilate in ischemic/reperfused diabetic rat retina. 2001 , 428, 277-86	44
787	No involvement of 5-HT(7) or 5-HT(1D) receptors in the (R)-8-OH-DPAT-induced depression of the monosynaptic reflex in spinalized rats. 2001 , 427, 125-9	4
786	On the functional role of muscarinic M2 receptors in cholinergic and purinergic responses in the rat urinary bladder. 2001 , 428, 357-64	23
785	Effects of CP-99, 994, a tachykinin NK(1) receptor antagonist, on abdominal afferent vagal activity in ferrets: evidence for involvement of NK(1) and 5-HT(3) receptors. 2001 , 428, 215-20	54
784	Role of neuropeptide Y in renal sympathetic vasoconstriction: studies in normal and congestive heart failure rats. 2001 , 138, 119-29	12
783	Angiotensin II promotes glucose-induced activation of cardiac protein kinase C isozymes and phosphorylation of troponin I. 2001 , 50, 1918-26	74
782	Relative antihypertensive and glomeruloprotective efficacies of enalapril and candesartan cilexetil in the remnant kidney model. 2001 , 2, S191-S195	2

781	Inhibition by eicosapentaenoic acid of oxidized-LDL- and lysophosphatidylcholine-induced human coronary artery smooth muscle cell production of endothelin. 2001 , 38, 379-88	8
780	Endothelin 1 type a receptor antagonism prevents vascular dysfunction and hypertension induced by 11beta-hydroxysteroid dehydrogenase inhibition: role of nitric oxide. 2001 , 103, 3129-35	46
779	Decreased flow-dependent dilation in carotid arteries of tissue kallikrein-knockout mice. <i>Circulation Research</i> , 2001 , 88, 593-9	15.7 95
778	Influence of aldosterone vs. endothelin receptor antagonism on renovascular function in liquorice-induced hypertension. 2001 , 16, 2146-51	16
777	Increased contribution of L-arginine-nitric oxide pathway in aorta of mice lacking the gene for vimentin. 2001 , 38, 552-60	2
776	Regulation of ventricular fibrillation by heme oxygenase in ischemic/reperfused hearts. 2001 , 3, 125-34	13
775	IGF-1 overexpression inhibits the development of diabetic cardiomyopathy and angiotensin II-mediated oxidative stress. 2001 , 50, 1414-24	319
774	Vasopeptidase Inhibition Prevents Endothelial Dysfunction of Resistance Arteries in Salt-Sensitive Hypertension in Comparison With Single ACE Inhibition. 2001 , 37, 28-33	37
773	Aldosterone receptor antagonism normalizes vascular function in liquorice-induced hypertension. 2001 , 37, 801-5	73
772	Rapid up-regulation of CXC chemokines in the airways after Ag-specific CD4+ T cell activation. 2001 , 166, 1233-40	25
771	Markedly decreased oxygen tension in transplanted rat pancreatic islets irrespective of the implantation site. 2001 , 50, 489-95	327
770	Sodium intake influences hemodynamic and neural responses to angiotensin receptor blockade in rostral ventrolateral medulla. 2001 , 37, 1114-23	57
769	HMG-CoA reductase inhibitors prevent migration of human coronary smooth muscle cells through suppression of increase in oxidative stress. 2001 , 21, 937-42	59
768	Effects of hematocrit on cerebral microcirculation and tissue oxygenation during deep hypothermic bypass. 2001 , 104, 1260-4	76
767	Mitochondrial abnormalities in tumor necrosis factor-alpha-induced heart failure are associated with impaired DNA repair activity. 2001 , 104, 2492-7	50
766	Chemokine expression in the obstructed kidney. 2001 , 9, 241-8	37
765	17beta-estradiol attenuates the development of pressure-overload hypertrophy. 2001 , 104, 1419-23	240
764	Dynamic analysis of renal nerve activity responses to baroreceptor denervation in hypertensive rats. 2001 , 37, 1153-63	14

763	Effect of dietary sodium intake on the responses to bicuculline in the paraventricular nucleus of rats. 2001 , 38, 192-7	23
762	Vasopeptidase inhibition exhibits endothelial protection in salt-induced hypertension. 2001 , 37, 1108-13	54
761	Effects of adenosine 5'-triphosphate and growth hormone on cellular H ⁺ transport and calcium ion concentrations in cloned bovine mammary epithelial cells. 2001 , 169, 381-8	12
760	Protein kinase C epsilon-Src modules direct signal transduction in nitric oxide-induced cardioprotection: complex formation as a means for cardioprotective signaling. <i>Circulation Research</i> , 2001 , 88, 1306-13	15.7 94
759	Effect of levosimendan on myocardial contractility, coronary and peripheral blood flow, and arrhythmias during coronary artery ligation and reperfusion in the in vivo pig model. 2001 , 86, 81-7	24
758	Exaggerated neurogenic inflammation and substance P receptor upregulation in RSV-infected weanling rats. 2001 , 24, 101-7	82
757	Dissociation of pulmonary vascular remodeling and right ventricular pressure in tissue angiotensin-converting enzyme-deficient mice under conditions of chronic alveolar hypoxia. 2001 , 163, 1241-5	29
756	Coagulation abnormalities in pediatric and adult patients after sclerotherapy or embolization of vascular anomalies. 2001 , 177, 1359-63	69
755	A non-heart-beating donor model to evaluate functional and morphologic outcomes in resuscitated pig hearts. 2002 , 15, 125-35	12
754	Decreased vascular density in mouse pancreatic islets after transplantation. 2002 , 51, 1362-6	186
753	Alpha-tocopherol protects against diet induced atherosclerosis in New Zealand white rabbits. 2002 , 43, 1927-38	25
752	Protective effect of docosahexaenoic acid against development of hypertension in young stroke-prone spontaneously hypertensive rats. Focus on the sympathoadrenal system and lipid metabolism. 2002 , 17, 361-372	
751	Tumor vascularity: evaluation in a murine model with contrast-enhanced color Doppler US effect of angiogenesis inhibitors. 2002 , 222, 460-7	54
750	Restored capillary density in spared myocardium of infarcted rats improves ischemic tolerance. 2002 , 40, 370-80	10
749	Urinary 5-hydroxyindoleacetic acid excretion and kaolin ingestion after a single administration of cisplatin in the delayed emesis rat model. 2002 , 17, 271-280	3
748	Contrast-enhanced blood-pool MR angiography with optimized iron oxides: effect of size and dose on vascular contrast enhancement in rabbits. 2002 , 223, 432-8	107
747	Low density lipoprotein can cause death of islet beta-cells by its cellular uptake and oxidative modification. 2002 , 143, 3449-53	102
746	Low revascularization of experimentally transplanted human pancreatic islets. 2002 , 87, 5418-23	139

745	Evidence for the existence of two distinct functions for the inducible NO synthase in the rat kidney: effect of aminoguanidine in rats with 5/6 ablation. 2002 , 13, 2278-87		24
744	Pressure promotes angiotensin II-mediated migration of human coronary smooth muscle cells through increase in oxidative stress. 2002 , 39, 433-7		30
743	Mitochondrial reactive oxygen species trigger calcium increases during hypoxia in pulmonary arterial myocytes. <i>Circulation Research</i> , 2002 , 91, 719-26	15.7	253
742	Advice on statistical analysis for <i>Circulation Research</i> . <i>Circulation Research</i> , 2002 , 91, 662-71	15.7	60
741	Effects of pH Management During Deep Hypothermic Bypass on Cerebral Microcirculation: Alpha-Stat Versus pH-Stat. 2002 , 106,		39
740	Impact of anesthesia on cardiac function during echocardiography in mice. 2002 , 282, H2134-40		237
739	Effect of arterial baroreceptor denervation on sodium balance. 2002 , 40, 547-51		25
738	Serotonin 5-HT(3) receptors on mechanosensitive neurons with cardiac afferents. 2002 , 282, H1828-35		18
737	Leukotrienes mediate neurogenic inflammation in lungs of young rats infected with respiratory syncytial virus. 2002 , 282, L1143-50		49
736	Effects of manganese superoxide dismutase, when given after inhalation injury has been established. 2002 , 30, 856-60		12
735	Effects of immunosuppressant FTY720 on renal and hepatic hemodynamics in the rat. 2002 , 74, 602-10		28
734	Age- and hypertension-induced changes in abnormal contractions in rat aorta. 2002 , 40, 930-7		25
733	A possible mouse model for spontaneous cholangitis: serological and histological characteristics of MRL/lpr mice. 2002 , 34, 250-6		17
732	Effects of obesity on endothelium-dependent reactivity during acute nitric oxide synthase inhibition: modulatory role of endothelin. 2002 , 103 Suppl 48, 13S-15S		30
731	Inhibitory effects of pre-ischemic and post-ischemic treatment with FR 168888, a Na ⁺ /H ⁺ exchange inhibitor, on reperfusion-induced ventricular arrhythmias in anesthetized rat. 2002 , 88, 93-9		5
730	Inhibition of angiotensin-converting enzyme reduces susceptibility of hypertrophied rat myocardium to ventricular fibrillation. 2002 , 66, 1045-53		6
729	Left and right coronary circulation in left ventricular hypertrophy: effects of angiotensin converting enzyme inhibition. 2002 , 66, 1168-72		7
728	Glomerular epithelial cell injury accelerates the progression of antibody-induced mesangial proliferative nephritis. 2002 , 10, 245-58		12

727	Mechanisms underlying the ameliorative property of lisinopril in progressive mesangioproliferative nephritis. 2002 , 91, 719-29	10
726	Microdialysis measurements demonstrate a shift to nonoxidative glucose metabolism in rat pancreatic islets transplanted beneath the renal capsule. 2002 , 132, 487-94	20
725	Nerve growth factor and nerve growth factor receptors in respiratory syncytial virus-infected lungs. 2002 , 283, L494-502	97
724	Sildenafil-nitric oxide donor combination promotes ventricular tachyarrhythmias in the swine right ventricle. 2002 , 282, H1787-92	9
723	Evidence-based evaluation of calcium channel blockers for hypertension: equality of mortality and cardiovascular risk relative to conventional therapy. 2002 , 39, 315-22	59
722	Temporal regression of myocyte hypertrophy in hypertensive, heart failure-prone rats treated with an AT1-receptor antagonist. 2002 , 8, 43-7	8
721	Effects of ibudilast on hippocampal long-term potentiation and passive avoidance responses in rats with transient cerebral ischemia. 2002 , 45, 305-11	13
720	Low-dose desmopressin infusion: renal action in healthy women in moderate salt retention and depletion, and interactions with prostanoids. 2002 , 67, 263-73	6
719	Presynaptic muscarinic receptor mechanisms and submandibular responses to stimulation of the parasympathetic innervation in bursts in rats. 2002 , 99, 111-8	11
718	Studies of muscarinic receptor subtypes in salivary gland function in anaesthetized rats. 2002 , 100, 1-9	39
717	Attitudes of anesthesiologists about addiction and its treatment: a survey of Illinois and Wisconsin members of the American Society of Anesthesiologists. 2002 , 14, 284-9	22
716	Diabetes-induced changes of nitric oxide influence on the cardiovascular action of secretin. 2002 , 105, 163-72	6
715	Preclinical combination chemotherapy of nedaplatin with gemcitabine against gemcitabine-refractory human lung cancer. 2002 , 182, 61-8	2
714	The AMPA receptor subunit GluR1 regulates dendritic architecture of motor neurons. 2002 , 22, 8042-51	59
713	Effect of renal nerve stimulation on responsiveness of the rat renal vasculature. 2002 , 283, F1056-65	9
712	Role of Src protein tyrosine kinases in late preconditioning against myocardial infarction. 2002 , 283, H549-56	13
711	An endothelin receptor antagonist, SB-217242, inhibits airway hyperresponsiveness in allergic mice. 2002 , 283, L1072-8	13
710	Feeble bronchomotor responses in diabetic rats in association with decreased sensory neuropeptide release. 2002 , 282, L1023-30	15

709	Enhanced glomerular permeability to macromolecules in the Nagase analbuminemic rat. 2002 , 282, F45-50	7
708	Perindopril reverses myocyte remodeling in the hypertensive heart. 2002 , 25, 85-90	13
707	Involvement of imidazoline receptors in the centrally acting muscle-relaxant effects of tizanidine. 2002 , 445, 187-93	14
706	Chronic vasopressin V(1A) but not V(2) receptor antagonism prevents heart failure in chronically infarcted rats. 2002 , 449, 135-41	8
705	Troglitazone does not protect rat pancreatic beta cells against free fatty acid-induced cytotoxicity. 2002 , 63, 1281-5	37
704	Changes in brain Na, K-ATPase isoform expression and enzymatic activity after aortic constriction. 2002 , 944, 124-34	6
703	Behavioural thermoregulation in <i>Daphnia carinata</i> from different depths of a natural water body: influence of environmental oxygen levels and temperature. 2002 , 133, 771-80	15
702	Effects of reduction of renal mass on renal oxygen tension and erythropoietin production in the rat. 2002 , 61, 542-6	37
701	Propionyl-L-carnitine prevents renal function deterioration due to ischemia/reperfusion. 2002 , 61, 1064-78	54
700	Increased genetic susceptibility to renal damage in the stroke-prone spontaneously hypertensive rat. 2002 , 61, 1794-800	25
699	Effect of high dose ramipril with or without indomethacin on glomerular selectivity. 2002 , 62, 1010-9	20
698	Effects of cardiac glycosides on sodium pump expression and function in LLC-PK1 and MDCK cells. 2002 , 62, 2118-25	59
697	5,7-DHT-induced hippocampal 5-HT depletion attenuates behavioural deficits produced by 192 IgG-saporin lesions of septal cholinergic neurons in the rat. 2002 , 15, 1991-2006	44
696	Regional specificity in alterations of rat brain copper and catecholamines following perinatal copper deficiency. 1994 , 63, 1551-7	40
695	Effect of pancreastatin on cerulein-stimulated pancreatic blood flow and exocrine secretion in anaesthetized rats. 1999 , 14, 583-7	3
694	CCK(2) receptor antagonists containing the conformationally constrained phenylalanine derivatives, including the new amino acid Xic. 2002 , 37, 379-89	26
693	Involvement of dipeptidyl peptidase IV in immune complex-mediated glomerulonephritis. 2002 , 82, 505-13	9
692	Oxygen tension in isolated transplanted rat islets and in islets of rat whole-pancreas transplants. 2002 , 15, 581-585	22

691	Chimerism of the transplanted heart. 2002 , 346, 5-15		1047
690	L-Arginine effects on blood pressure and renal function of intrauterine restricted rats. 2002 , 17, 856-62		26
689	Na ⁺ overload during ischemia and reperfusion in rat hearts: comparison of the Na ⁺ /H ⁺ exchange blockers EIPA, cariporide and eniporide. <i>Molecular and Cellular Biochemistry</i> , 2003 , 250, 47-54	4.2	33
688	Response of respiratory-related hypoglossal nerve activity to capsaicin-induced pulmonary C-fiber activation in rats. 2003 , 10, 706-717		14
687	Regulated expression of G protein-coupled receptor kinases (GRK's) and beta-arrestins in osteoblasts. 2003 , 73, 153-60		14
686	Ginkgo biloba extract EGb 761 attenuates myocardial stunning in the pig heart. <i>Basic Research in Cardiology</i> , 2003 , 98, 59-68	11.8	14
685	The role of ionotropic receptors of glutaminic acid in cardiovascular system. A. The influence of ionotropic receptor NMDA agonist - 1R,3R-ACPD and antagonist - DL-AP7 on the systemic pressure in rats. 2003 , 24, 397-403		10
684	Serotonergic depression of spinal monosynaptic transmission is mediated by 5-HT1B receptors. 2003 , 482, 155-61		8
683	Tricyclic analogs cyclobenzaprine, amitriptyline and cyproheptadine inhibit the spinal reflex transmission through 5-HT(2) receptors. 2003 , 458, 91-9		19
682	Does Cl ⁻ /HCO ₃ ⁻ exchange play an important role in reperfusion arrhythmias in rats?. 2003 , 460, 43-50		5
681	Effect of long-term oral pretreatment with levosimendan on cardiac arrhythmias during coronary artery occlusion in conscious rats. 2003 , 464, 171-6		20
680	Capsaicin-sensitive sensory neurons regulate myocardial nitric oxide and cGMP signaling. 2003 , 476, 107-13		21
679	Evidence for distinct genetic effects on obesity and lipid-related CVD risk factors in diabetic compared to nondiabetic American Indians: the Strong Heart Family Study. 2003 , 19, 140-7		6
678	Gender and depression: a study of severity and symptomatology of depressive disorders (ICD-10) in general practice. 2003 , 107, 197-202		21
677	Cyclooxygenase-2 (COX-2) inhibition limits abnormal COX-2 expression and progressive injury in the remnant kidney. 2003 , 64, 2172-81		55
676	Effect of green tea extract on cardiac hypertrophy following 5/6 nephrectomy in the rat. 2003 , 63, 1785-90		55
675	A double dissociation between serial reaction time and radial maze performance in rats subjected to 192 IgG-saporin lesions of the nucleus basalis and/or the septal region. 2003 , 18, 651-66		85
674	Evidence for joint action of genes on diabetes status and CVD risk factors in American Indians: the strong heart family study. 2003 , 27, 491-7		20

673	Serum IGF-I and IGFBP-3 in healthy pregnancies and patients with preeclampsia. 2003 , 36, 221-3	20
672	Catalase and chondroitin sulfate derivatives against thrombotic effect induced by reactive oxygen species in a rat artery. 2003 , 5, 177-82	13
671	Systemic responsiveness to lipopolysaccharide and polymorphisms in the toll-like receptor 4 gene in human beings. 2003 , 112, 923-9	122
670	Isatin, an endogenous MAO inhibitor, improves bradykinesia and dopamine levels in a rat model of Parkinson's disease induced by Japanese encephalitis virus. 2003 , 206, 79-83	30
669	Nonelectrocardiographic evidence that both ischemic preconditioning and adenosine preconditioning exist in humans. 2003 , 42, 437-45	33
668	Adipose tissue growth and regression are regulated by angiopoietin-1. 2003 , 311, 563-71	69
667	Modulation of myocardial contractility by lysophosphatidic acid (LPA). 2003 , 35, 71-80	15
666	Effects of PACAP(1-27) on the canine endocrine pancreas in vivo: interaction with cholinergic mechanism. 2003 , 81, 720-9	3
665	Effect of chronic renal failure on cardiac contractile function, calcium cycling, and gene expression of proteins important for calcium homeostasis in the rat. 2003 , 14, 90-7	63
664	Effect of sodium intake on sympathetic and hemodynamic response to thermal receptor stimulation. 2003 , 41, 261-5	3
663	Diverse effects of increasing lisinopril doses on lipid abnormalities in chronic nephropathies. 2003 , 107, 586-92	54
662	Peroxisome proliferator-activated receptor (PPAR) alpha and PPARbeta/delta, but not PPARgamma, modulate the expression of genes involved in cardiac lipid metabolism. <i>Circulation Research</i> , 2003 , 92, 518-24	15.7 345
661	Regulation of vascular tone in animals overexpressing the sarcolemmal calcium pump. 2003 , 278, 41246-52	50
660	Renal fluid and electrolyte handling in BKCa-beta1-/- mice. 2003 , 284, F1274-9	69
659	Inhibition of in vivo constriction of fetal ductus arteriosus by endothelin receptor blockade in rats. 2003 , 53, 479-85	21
658	Frequency response of the renal vasculature in congestive heart failure. 2003 , 107, 2159-64	20
657	Natural hypothermia immediately after transient global cerebral ischemia induced by spontaneous subarachnoid hemorrhage. 2003 , 98, 50-6	22
656	Ketone bodies disturb fatty acid handling in isolated cardiomyocytes derived from control and diabetic rats. 2003 , 371, 753-60	43

655	Converting enzyme inhibitor temocaprilat prevents high glucose-mediated suppression of human aortic endothelial cell proliferation. 2003 , 42 Suppl 1, S55-60	7
654	Hemodynamic effects of early versus late glucocorticosteroid administration in experimental septic shock. 2003 , 19, 38-44	22
653	Increase in nitric oxide bioavailability improves endothelial function in endothelin-1 transgenic mice. 2003 , 18, 479-83	19
652	ETA receptors mediate vasoconstriction of large conduit arteries during reduced flow in humans. 2003 , 42, 315-8	50
651	Endogenous angiotensin affects responses to stimulation of baroreceptor afferent nerves. 2003 , 21, 1539-46	11
650	Prolonged alveolocapillary barrier damage after acute cardiogenic pulmonary edema. 2003 , 31, 1060-7	60
649	Gender differences in severity, symptomatology and distribution of melancholia in major depression. 2003 , 36, 204-12	36
648	Losartan corrects abnormal frequency response of renal vasculature in congestive heart failure. 2003 , 285, H1857-63	11
647	Impact of myocardial angiotensin-converting enzyme activity on coronary vascular resistance and serum brain natriuretic peptide concentration in coronary bypass surgery. 2003 , 67, 379-83	2
646	Increased serum matrix metalloproteinase-1 concentration predicts advanced left ventricular remodeling in patients with acute myocardial infarction. 2003 , 67, 301-4	31
645	Cardioprotection involves activation of NF-kappa B via PKC-dependent tyrosine and serine phosphorylation of I kappa B-alpha. 2003 , 285, H1753-8	22
644	Effects of acoustic stimulation on cardiovascular regulation during sleep. 2003 , 26, 201-5	18
643	Infarct-induced chronic heart failure increases bidirectional protein movement across the alveolocapillary barrier. 2003 , 284, H2136-45	12
642	Immunomodulatory effects of sensory nerves during respiratory syncytial virus infection in rats. 2003 , 285, L105-13	47
641	Short-term plasticity of descending synaptic input to phrenic motoneurons in rats. 2003 , 94, 1421-30	35
640	PACAP release from the canine adrenal gland in vivo: its functional role in severe hypotension. 2003 , 284, R588-97	12
639	Altered expression and in vivo lung function of protease-activated receptors during influenza A virus infection in mice. 2004 , 286, L388-98	42
638	Persistent airway inflammation after resolution of respiratory syncytial virus infection in rats. 2004 , 55, 657-65	46

637	Statistical methods in G-protein-coupled receptor research. 2004 , 259, 391-414		1
636	Effects of sodium-calcium exchange inhibitors, KB-R7943 and SEA0400, on aconitine-induced arrhythmias in guinea pigs in vivo, in vitro, and in computer simulation studies. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 310, 83-9	4-7	53
635	Race-specific differences in endothelial function: predisposition of African Americans to vascular diseases. 2004 , 109, 2511-7		255
634	Receptor Signal Transduction Protocols. 2004 ,		
633	Analogies for understanding statistics. 2004 , 28, 124-5		
632	Serum insulin-like growth factor-I and insulin-like growth factor-binding protein-3 in localized, metastasized prostate cancer and benign prostatic hyperplasia. 2004 , 72, 62-5		15
631	Salivary concentration of 5-hydroxytryptamine in patients with bulimia nervosa. 2004 , 18, 361-368		
630	Development of insulin resistance by nitrate tolerance in conscious rabbits. 2004 , 43, 471-6		5
629	Flow-dependent dilation mediated by endogenous kinins requires angiotensin AT2 receptors. <i>Circulation Research</i> , 2004 , 94, 1623-9	15:7	73
628	Pharmacological therapy can increase capillary density in post-infarction remodeled rat hearts. 2004 , 61, 620-9		30
627	Alterations in apoptosis regulatory factors during hypertrophy and heart failure. 2004 , 287, H72-80		53
626	Effect of endogenous angiotensin II on the frequency response of the renal vasculature. 2004 , 287, F1171-8		15
625	Effects of selective dopamine receptor subtype agonists on cardiac contractility and regional haemodynamics in rats. 2004 , 31, 837-41		27
624	Changes in renal haemodynamics induced by indomethacin in the rat involve cytochrome P450 arachidonic acid-dependent epoxygenases. 2004 , 31, 683-90		5
623	Endogenously released 5-hydroxytryptamine depresses the spinal monosynaptic reflex via 5-HT1D receptors. 2004 , 503, 55-61		5
622	A serotonergic (5-HT2) receptor mechanism in the laterodorsal tegmental nucleus participates in regulating the pattern of rapid-eye-movement sleep occurrence in the rat. 2004 , 996, 9-18		37
621	Pressor response to CSF sodium in mice: mediation by a ouabain-like substance and renin-angiotensin system in the brain. 2004 , 1021, 219-31		19
620	Specific changes in cerebral second messenger accumulation underline REM sleep inhibition induced by the exposure to low ambient temperature. 2004 , 1022, 62-70		11

619	Cyclic GMP-mediated activation of a glibenclamide-sensitive mechanism in the rabbit sphincter of Oddi. 2004 , 49, 514-20	3
618	Unmasking the osteoinductive effects of a G-protein-coupled receptor (GPCR) kinase (GRK) inhibitor by treatment with PTH(1-34). 2004 , 19, 1661-70	15
617	Selective microembolization of the circumflex coronary artery in an ovine model: Dilated, ischemic cardiomyopathy and left ventricular dysfunction. 2004 , 10, 174-83	26
616	Vascular smooth muscle cells on hyaluronic acid: culture and mechanical characterization of an engineered vascular construct. 2004 , 10, 699-710	55
615	Tumor necrosis factor- α ; does not modulate ischemia/reperfusion injury in naïve myocardium but is essential for the development of late preconditioning*1. 2004 ,	
614	Nerve sprouting induced by radiofrequency catheter ablation in dogs. 2004 , 1, 712-7	31
613	Tumor necrosis factor-alpha does not modulate ischemia/reperfusion injury in naïve myocardium but is essential for the development of late preconditioning. 2004 , 37, 51-61	59
612	Pre-clinical methods for the determination of insulin sensitivity. 2004 , 61, 253-8	2
611	Hemodilution elevates cerebral blood flow and oxygen metabolism during cardiopulmonary bypass in piglets. 2004 , 77, 1656-63; discussion 1663	29
610	Effects of hemodilution and phenylephrine on cerebral blood flow and metabolism during cardiopulmonary bypass. 2004 , 18, 423-8	15
609	Comparative study of the effects of isatin, an endogenous MAO-inhibitor, and selegiline on bradykinesia and dopamine levels in a rat model of Parkinson's disease induced by the Japanese encephalitis virus. 2004 , 25, 205-13	38
608	The death of articular chondrocytes after intra-articular fracture in humans. 2004 , 56, 128-31	53
607	Effects of chronic isovolaemic haemodilution on regional cerebral blood flow in conscious rats. 2004 , 21, 53-59	4
606	Role of tissue kallikrein in response to flow in mouse resistance arteries. 2004 , 22, 745-50	16
605	Endogenous GABA does not mediate the inhibitory effects of gabapentin on spinal reflexes in rats. 2004 , 94, 137-43	3
604	Noxious stimuli evoke a biphasic flexor reflex composed of A delta-fiber-mediated short-latency and C-fiber-mediated long-latency withdrawal movements in mice. 2004 , 95, 94-100	13
603	GABAB receptors do not mediate the inhibitory actions of gabapentin on the spinal reflex in rats. 2004 , 96, 444-9	17
602	Effect of pulmonary edema on changes in lung mechanics in rats. 2004 , 91, 269-73	

601	Antinociceptive effects of sodium channel-blocking agents on acute pain in mice. 2004 , 95, 181-8	33
600	A simple model illustrating the balancing forces of lung and chest wall recoil. 2004 , 28, 125-7	3
599	Effect of renal denervation on dynamic autoregulation of renal blood flow. 2004 , 286, F1209-18	49
598	Targeted overexpression of G protein-coupled receptor kinase-2 in osteoblasts promotes bone loss. 2005 , 288, E826-34	20
597	Loss of K ⁺ ATP-channel-mediated vasodilation after induction of tachyphylaxis to peroxynitrite. 2005 , 46, 646-52	9
596	Effects of thiol chelation on alpha1-adrenoceptor-induced vasoconstriction in vivo. 2005 , 46, 627-36	2
595	Capsaicin administration inhibits the abducent branch but excites the thyroarytenoid branch of the recurrent laryngeal nerves in the rat. 2005 , 98, 1646-52	13
594	Involvement of supraspinal imidazoline receptors and descending monoaminergic pathways in tizanidine-induced inhibition of rat spinal reflexes. 2005 , 99, 52-60	19
593	Differentiation of L- and D-S-nitrosothiol recognition sites in vivo. 2005 , 46, 660-71	20
592	Nitric oxide inhibits the bradykinin B2 receptor-mediated adrenomedullary catecholamine release but has no effect on adrenal blood flow response in vivo. 2005 , 98, 151-60	3
591	A comparison of the fatigue behavior of cast Ti-7.5Mo with c.p. titanium, Ti-6Al-4V and Ti-13Nb-13Zr alloys. 2005 , 26, 2899-907	123
590	R-roscovitine (CYC202) alleviates renal cell proliferation in nephritis without aggravating podocyte injury. 2005 , 67, 1362-70	25
589	Ouabain-induced endocytosis of the plasmalemmal Na/K-ATPase in LLC-PK1 cells requires caveolin-1. 2005 , 67, 1844-54	105
588	An extremely high dose of losartan affords superior renoprotection in the remnant model. 2005 , 67, 1913-24	64
587	Vasodilator actions of the endothelium-derived relaxing factor L-S-nitrosocysteine in anaesthetized rats are markedly diminished by peroxynitrite. 2005 , 32, 1137-41	9
586	Why do nurses at a university hospital want to quit their jobs?. 2005 , 13, 329-37	62
585	Hypothalamic-pituitary gonadal axis and immune response imbalance during chronic filarial infections. 2005 , 10, 1180-6	10
584	Decreased sensory neuropeptide release in isolated bronchi of rats with cisplatin-induced neuropathy. 2005 , 507, 247-52	11

583	A new method to calculate the beat-to-beat instability of QT duration in drug-induced long QT in anesthetized dogs. 2005 , 52, 168-77	36
582	In vivo reopening of the neonatal ductus arteriosus by a prostanoid EP4-receptor agonist in the rat. 2005 , 78, 117-28	10
581	Suppressing actions of butyrate on growth hormone (GH) secretion induced by GH-releasing hormone in rat anterior pituitary cells. 2005 , 143, 222-30	6
580	Simultaneous measurements of local tissue temperature and blood perfusion rate in the canine prostate during radio frequency thermal therapy. 2005 , 4, 1-9	8
579	Anti-inflammatory effect of albuterol enantiomers during respiratory syncytial virus infection in rats. 2005 , 40, 228-34	6
578	Leukotriene synthesis during respiratory syncytial virus bronchiolitis: influence of age and atopy. 2005 , 40, 285-91	46
577	Cibenzoline attenuates upregulation of Kv1.5 channel gene expression by experimental paroxysmal atrial fibrillation. 2005 , 46, 279-88	5
576	Cold exposure and sleep in the rat: effects on sleep architecture and the electroencephalogram. 2005 , 28, 694-705	43
575	Functional proteomic analysis of a three-tier PKCepsilon-Akt-eNOS signaling module in cardiac protection. 2005 , 288, H954-61	62
574	PKC- ϵ -dependent survival signals in diabetic hearts. 2005 , 289, H1343-50	33
573	Relative contributions of Na ⁺ /H ⁺ exchange and Na ⁺ /HCO ₃ ⁻ cotransport to ischemic Na ⁺ overload in isolated rat hearts. 2005 , 288, H287-92	21
572	Effects of sympathetic nerves and angiotensin II on renal sodium and water handling in rats with common bile duct ligation. 2005 , 288, F1267-75	16
571	Responses induced by arginine-vasopressin injection in the plasma concentrations of adrenocorticotrophic hormone, cortisol, growth hormone and metabolites around weaning time in goats. 2005 , 187, 249-56	12
570	Sirolimus-eluting stent or paclitaxel-eluting stent vs balloon angioplasty for prevention of recurrences in patients with coronary in-stent restenosis: a randomized controlled trial. 2005 , 293, 165-71	453
569	In vivo constriction of the fetal and neonatal ductus arteriosus by a prostanoid EP4-receptor antagonist in rats. 2005 , 58, 971-5	19
568	In vivo dilation of fetal and neonatal ductus arteriosus by inhibition of phosphodiesterase-5 in rats. 2005 , 58, 42-5	13
567	Effect of respiratory syncytial virus on apnea in weanling rats. 2005 , 57, 819-25	27
566	Nebivolol reduces nitrooxidative stress and restores nitric oxide bioavailability in endothelium of black Americans. 2005 , 112, 3795-801	170

565	Role of ATP-sensitive K ⁺ -channels in hemodynamic effects of peroxynitrite in anesthetized rats. 2005 , 46, 653-9	10
564	Pulse-pressure-driven neutral lipid accumulation and correlative proinflammatory markers of accelerated atherogenesis. 2005 , 183, 17-24	23
563	Evaluation of plasma fentanyl concentrations in infants during cardiopulmonary bypass with low-volume circuits. 2005 , 19, 316-21	17
562	Absorption, metabolization, and antiplatelet effects of 300-, 600-, and 900-mg loading doses of clopidogrel: results of the ISAR-CHOICE (Intracoronary Stenting and Antithrombotic Regimen: Choose Between 3 High Oral Doses for Immediate Clopidogrel Effect) Trial. 2005 , 112, 2946-50	531
561	Strain-dependent differences in responses to exercise training in inbred and hybrid mice. 2005 , 288, R1006-13	75
560	Changes in EEG activity and hypothalamic temperature as indices for non-REM sleep to REM sleep transitions. 2005 , 383, 182-7	10
559	Transport of dopamine and levodopa and their interaction in COS-7 cells heterologously expressing monoamine neurotransmitter transporters and in monoaminergic cell lines PC12 and SK-N-SH. 2005 , 76, 1603-12	11
558	Administration of a CO-releasing molecule induces late preconditioning against myocardial infarction. 2005 , 38, 127-34	114
557	Endothelin-1 levels in plasma and cerebrospinal fluid of patients with cerebral vasospasm after aneurysmal subarachnoid hemorrhage. 2005 , 64 Suppl 1, S1:2-5; discussion S1:5	36
556	Commentary. 2005 , 64, S5	
555	A rho kinase inhibitor, Y-27632 inhibits pulmonary eosinophilia, bronchoconstriction and airways hyperresponsiveness in allergic mice. 2005 , 18, 67-74	44
554	Specific bypass conditions determine safe minimum flow rate. 2005 , 80, 1460-7	17
553	Inhaled LPS induces blood release of Clara cell specific protein (CC16) in human beings. 2005 , 115, 1143-7	43
552	Postconditioning inhibits mitochondrial permeability transition. 2005 , 111, 194-7	457
551	Multiple defects in counterregulation of hypoglycemia in modestly advanced type 2 diabetes mellitus. 2006 , 55, 593-8	25
550	Cerebral endothelial nitric oxide synthase expression is reduced after very-low-flow bypass. 2006 , 81, 2202-6	8
549	Spinal cord injury-specific depression of monosynaptic spinal reflex transmission by l-5-hydroxytryptophan results from loss of the 5-HT uptake system and not 5-HT receptor supersensitivity. 2006 , 202, 258-61	4
548	Gabapentin depresses C-fiber-evoked field potentials in rat spinal dorsal horn only after induction of long-term potentiation. 2006 , 202, 280-6	23

547	Relationship between skin acetone and blood beta-hydroxybutyrate concentrations in diabetes. 2006 , 365, 325-9	32
546	Transcriptional regulation of vascular bone morphogenetic protein by endothelin receptors in early autoimmune diabetes mellitus. 2006 , 78, 2213-8	19
545	Oral administration of uridylic acid increases plasma leptin, but suppresses glucose and non-esterified fatty acid concentrations in rats. 2006 , 79, 532-5	2
544	Lack of relationship between cellular density and either capillary density or metabolic rate in different regions of the brain. 2006 , 404, 20-2	12
543	5-HT activates vagal afferent cell bodies in vivo: role of 5-HT ₂ and 5-HT ₃ receptors. 2006 , 143, 273-87	15
542	Occipital artery injections of 5-HT may directly activate the cell bodies of vagal and glossopharyngeal afferent cell bodies in the rat. 2006 , 143, 289-308	20
541	Capsaicin-induced activation of pulmonary vagal C fibers produces reflex laryngeal closure in the rat. 2006 , 101, 1104-12	6
540	Predisposition for venoconstriction in the equine laminae dermis: implications in equine laminitis. 2006 , 100, 759-63	48
539	Dose-dependent effects of chemical immobilization on the heart rate of embryonic zebrafish. 2006 , 35, 41-7	35
538	Dexmedetomidine for pediatric sedation for computed tomography imaging studies. 2006 , 103, 57-62, table of contents	157
537	Preconditioning effects of levosimendan in a rabbit cardiac ischemia-reperfusion model. 2006 , 48, 148-52	39
536	Differing effects of metoprolol and propranolol on large vessel and microvessel responsiveness in a porcine model of coronary spasm. 2006 , 17, 629-35	2
535	Complex regional pain syndromes in children and adolescents: regional and systemic signs and symptoms and hemodynamic response to tilt table testing. 2006 , 22, 399-406	45
534	Doxepin by topical application and intrathecal route in rats. 2006 , 102, 283-7	12
533	Inhibition of glycogen synthase kinase enhances isoflurane-induced protection against myocardial infarction during early reperfusion in vivo. 2006 , 102, 1348-54	54
532	L-beta,beta-dimethylcysteine attenuates the haemodynamic responses elicited by systemic injections of peroxynitrite in anaesthetized rats. 2006 , 148, 7-15	7
531	The effect of sodium ascorbate on the mechanical properties of hyaluronan-based vascular constructs. 2006 , 27, 623-30	25
530	Increases in mitochondrial reactive oxygen species trigger hypoxia-induced calcium responses in pulmonary artery smooth muscle cells. <i>Circulation Research</i> , 2006 , 99, 970-8	15:7 154

529	Enhanced expression of selenocysteine lyase in acute glomerulonephritis and its regulation by AP-1. 2006 , 11, 424-37	5
528	Brain catecholamine alterations and pathological features with aging in Parkinson disease model rat induced by Japanese encephalitis virus. 2006 , 31, 1451-5	22
527	Serum biochemical evaluation of patients with functional pouches ten to 20 years after restorative proctocolectomy. 2006 , 21, 711-20	23
526	Insulin sensitization induced by oral cicletanine in conscious rabbits. 2006 , 373, 429-39	7
525	Differential effects of ouabain on the vasodilator actions of nitric oxide and S-nitrosothiols in vivo: relevance to the identity of EDRF/EDHF. 2006 , 45, 383-94	5
524	Neurogenic insulin resistance in guinea-pigs with cisplatin-induced neuropathy. 2006 , 531, 217-25	8
523	A Rho-kinase inhibitor, Y-27632, reduces cholinergic contraction but not neurotransmitter release. 2006 , 550, 155-61	8
522	Phenytoin and carbamazepine delay the initial depression of the population spike upon exposure to in vitro ischemia and promote its post-ischemic functional recovery in rat hippocampal slices. 2006 , 553, 104-8	5
521	Spinal ventral root after-discharges as a pain index: involvement of NK-1 and NMDA receptors. 2006 , 1082, 115-23	6
520	Effect of closed minimized cardiopulmonary bypass on cerebral tissue oxygenation and microembolization. 2006 , 131, 268-76	69
519	Aprotinin improves cerebral protection: evidence from a survival porcine model. 2006 , 132, 948-53	22
518	Constriction of the ductus arteriosus by selective inhibition of cyclooxygenase-1 and -2 in near-term and preterm fetal rats. 2006 , 79, 34-42	17
517	Different mechanisms of mitochondrial proton leak in ischaemia/reperfusion injury and preconditioning: implications for pathology and cardioprotection. 2006 , 395, 611-8	104
516	In vivo dilatation of the fetal and postnatal ductus arteriosus by inhibition of phosphodiesterase 3 in rats. 2006 , 89, 251-6	24
515	Cortisol stimulates cell cycle activity in the cardiomyocyte of the sheep fetus. 2006 , 147, 3643-9	84
514	Short-term nitric oxide inhibition induces progressive nephropathy after regression of initial renal injury. 2006 , 290, F632-40	21
513	Increased renal vascular reactivity to ANG II after unilateral nephrectomy in the rat involves 20-HETE. 2006 , 291, R977-86	23
512	Ouabain decreases sarco(endo)plasmic reticulum calcium ATPase activity in rat hearts by a process involving protein oxidation. 2006 , 291, H3003-11	29

511	Role of nitrosyl factors in the hindlimb vasodilation elicited by baroreceptor afferent nerve stimulation. 2006 , 290, R741-8		11
510	Cardiac glycoside downregulates NHE3 activity and expression in LLC-PK1 cells. 2006 , 290, F997-1008		35
509	Sensory neurons with afferents from hind limbs: enhanced sensitivity in secondary hypertension. 2006 , 47, 527-31		11
508	Presynaptic I1-imidazoline receptors reduce GABAergic synaptic transmission in striatal medium spiny neurons. 2006 , 26, 1795-802		17
507	Estrogen receptor beta protects the murine heart against left ventricular hypertrophy. 2006 , 26, 1524-30		92
506	Postinfarct cytokine therapy regenerates cardiac tissue and improves left ventricular function. <i>Circulation Research</i> , 2006 , 98, 1098-105	15.7	79
505	Vasopeptidase inhibition normalizes blood pressure and restores endothelial function in renovascular hypertension. 2006 , 29, 351-9		9
504	Temperature distribution and blood perfusion response in rat brain during selective brain cooling. 2006 , 33, 2565-73		15
503	Chronic inhibition of nuclear factor-kappaB attenuates renal injury in the 5/6 renal ablation model. 2007 , 292, F92-9		96
502	The young mouse heart is composed of myocytes heterogeneous in age and function. <i>Circulation Research</i> , 2007 , 101, 387-99	15.7	64
501	Time-dependent alterations in functional and pharmacological arteriolar reactivity after subarachnoid hemorrhage. 2007 , 38, 1329-35		27
500	Dietary effects of structured lipids and phytosteryl esters on cardiovascular function in spontaneously hypertensive rats. 2007 , 50, 176-86		4
499	Sphingosine 1-phosphate rapidly increases endothelial barrier function independently of VE-cadherin but requires cell spreading and Rho kinase. 2007 , 293, C1309-18		64
498	Effects of Rho-kinase and Src protein tyrosine kinase inhibition on agonist-induced vasoconstriction of arteries and veins of the equine lamina propria. 2007 , 68, 886-94		6
497	Lack of endothelial nitric oxide synthase promotes endothelin-induced hypertension: lessons from endothelin-1 transgenic/endothelial nitric oxide synthase knockout mice. 2007 , 18, 730-40		51
496	Losartan-hydrochlorothiazide association promotes lasting blood pressure normalization and completely arrests long-term renal injury in the 5/6 ablation model. 2007 , 292, F1810-8		22
495	In vivo dilatation of the postnatal ductus arteriosus by atrial natriuretic peptide in the rat. 2007 , 92, 139-44		16
494	Open channel block of A-type, kv4.3, and delayed rectifier K ⁺ channels, Kv1.3 and Kv3.1, by sibutramine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007 , 321, 753-62	4.7	20

493	Distinct effects of amlodipine treatment on vascular elastocalcinosis and stiffness in a rat model of isolated systolic hypertension. 2007 , 25, 1879-86		21
492	Flavin adenine dinucleotide may release preformed stores of nitrosyl factors from the vascular endothelium of conscious rats. 2007 , 50, 142-54		6
491	Regional lung volume changes in children with acute respiratory distress syndrome during a derecruitment maneuver. 2007 , 35, 1972-8		54
490	Hemodynamic responses elicited by systemic injections of flavin adenine dinucleotide in anesthetized rats. 2007 , 50, 94-102		4
489	Developmental effects of ketamine on inspiratory hypoglossal nerve activity studied in vivo and in vitro. <i>Respiratory Physiology and Neurobiology</i> , 2007 , 157, 206-14	2.8	3
488	Pregabalin, S-(+)-3-isobutylgaba, activates the descending noradrenergic system to alleviate neuropathic pain in the mouse partial sciatic nerve ligation model. 2007 , 53, 842-53		70
487	The behavioral effects of enriched housing are not altered by serotonin depletion but enrichment alters hippocampal neurochemistry. 2007 , 88, 1-10		51
486	The healthy alcohol intake for the Japanese population is less than that for Caucasians. 2007 , 27, 478-482		
485	Effect of voltage-gated and capacitative calcium entry blockade on agonist-induced constriction of equine laminar blood vessels. 2007 , 68, 722-9		5
484	Evaluation of activation of protein kinase C during agonist-induced constriction of veins isolated from the laminar dermis of horses. 2007 , 68, 664-9		9
483	Uncoupling of upper airway motor activity from phrenic bursting by positive end-expired pressure in the rat. 2007 , 102, 878-89		11
482	Neural drive to tongue protruder and retractor muscles following pulmonary C-fiber activation. 2007 , 102, 434-44		15
481	The Teaching of Statistics in the Biological, Medical and Health Sciences: Some Comments and a Selected Bibliography. 2007 , 32, 449-489		0
480	Nerve growth factor mediates steroid-resistant inflammation in respiratory syncytial virus infection. 2007 , 42, 496-504		11
479	Statistics in pharmacology. 2007 , 152, 291-3		6
478	Ca ⁺⁺ influx is essential for the hypotensive response to arginine vasopressin-induced neuron activation of the area postrema in the rat. 2007 , 1163, 56-71		3
477	Neurochemical evidence that supraspinally administered gabapentin activates the descending noradrenergic system after peripheral nerve injury. 2007 , 556, 69-74		44
476	Differential effects of peroxynitrite on the function of arginine vasopressin V(1a) receptors and alpha(1)-adrenoceptors in vivo. 2007 , 46, 24-34		7

475	Combined blockade of the Na ⁺ channel and the Na ⁺ /H ⁺ exchanger virtually prevents ischemic Na ⁺ overload in rat hearts. <i>Molecular and Cellular Biochemistry</i> , 2007 , 297, 101-10	4.2	17
474	Dietary structured lipids and phytosteryl esters: blood lipids and cardiovascular status in spontaneously hypertensive rats. 2008 , 43, 55-64		4
473	Increased GABA release in the human brain cortex as a potential pathogenetic basis of hyperosmolar diabetic coma. 1994 , 62, 1476-81		14
472	Systematic characterization of the murine mitochondrial proteome using functionally validated cardiac mitochondria. 2008 , 8, 1564-75		84
471	Rotating versus perfusion bioreactor for the culture of engineered vascular constructs based on hyaluronic acid. 2008 , 100, 988-97		23
470	Transplantation of bone marrow-derived very small embryonic-like stem cells attenuates left ventricular dysfunction and remodeling after myocardial infarction. 2008 , 26, 1646-55		120
469	Gabapentin produces PKA-dependent pre-synaptic inhibition of GABAergic synaptic transmission in LC neurons following partial nerve injury in mice. 2008 , 105, 933-42		43
468	Hemodynamic effects of dexmedetomidine sedation for CT imaging studies. 2008 , 18, 393-402		105
467	Cold exposure impairs dark-pulse capacity to induce REM sleep in the albino rat. 2008 , 17, 166-79		6
466	Pharmacological characterization of 5-hydroxytryptamine receptor types in the guinea-pig proximal colon. 2008 , 5, 239-246		7
465	Imidazoline I(1) receptor-mediated reduction of muscle rigidity in the reserpine-treated murine model of Parkinson's disease. 2008 , 589, 102-5		3
464	Arterial and mixed venous acid-base status in patients with cirrhosis. Influence of liver failure. 1993 , 13, 20-4		21
463	Effects of vasopressin on haemodynamics in portal hypertensive rats receiving clonidine. 1994 , 14, 45-9		11
462	Spinal serotonin receptor activation modulates the exercise ventilatory response with increased dead space in goats. <i>Respiratory Physiology and Neurobiology</i> , 2008 , 161, 230-8	2.8	11
461	The role of TNF-alpha receptors p55 and p75 in acute myocardial ischemia/reperfusion injury and late preconditioning. 2008 , 45, 735-41		36
460	Interleukin-4 increases cortisol release and decreases adrenal androgen release from bovine adrenal cells. 2008 , 34, 372-82		15
459	Leukemia inhibitory factor protein and receptors are expressed in the bovine adrenal cortex and increase cortisol and decrease adrenal androgen release. 2008 , 35, 217-30		5
458	Lithium affects REM sleep occurrence, autonomic activity and brain second messengers in the rat. 2008 , 187, 254-61		17

457	Anesthetic preconditioning decreases arrhythmias and improves regional conduction in isolated hearts. 2008 , 22, 217-24	9
456	Reactive oxygen species and mitochondrial adenosine triphosphate-regulated potassium channels mediate helium-induced preconditioning against myocardial infarction in vivo. 2008 , 22, 554-9	29
455	Overexpression of Gsalpha compensates for myocyte loss in diabetic cardiomyopathy. 2008 , 86, 122-30	3
454	Altered proteome biology of cardiac mitochondria under stress conditions. 2008 , 7, 2204-14	51
453	Renal nerves and nNOS: roles in natriuresis of acute isovolumetric sodium loading in conscious rats. 2008 , 294, R1130-9	18
452	Partial nephrectomy as a model for uremic cardiomyopathy in the mouse. 2008 , 294, F450-4	79
451	A polymer-free dual drug-eluting stent in patients with coronary artery disease: a randomized trial vs. polymer-based drug-eluting stents. 2009 , 30, 923-31	104
450	AT1 blockade during lactation as a model of chronic nephropathy: mechanisms of renal injury. 2008 , 294, F1345-53	18
449	Effects of cardiostonic steroids on dermal collagen synthesis and wound healing. 2008 , 105, 30-6	28
448	Oseltamivir, an anti-influenza virus drug, produces hypothermia in mice. 2008 , 31, 638-42	28
447	N-methyl-D-aspartate (NMDA) antagonists--S(+)-ketamine, dextropropofol, and dextromethorphan--act as calcium antagonists on bovine cerebral arteries. 2008 , 20, 241-8	19
446	Effect of beta-blockers on endothelial function during biological aging: a nanotechnological approach. 2008 , 51, 208-15	11
445	Pulmonary C-fiber receptor activation abolishes uncoupled facial nerve activity from phrenic bursting during positive end-expired pressure in the rat. 2008 , 104, 119-29	7
444	Endothelium-dependent cerebral artery dilation mediated by TRPA1 and Ca ²⁺ -Activated K ⁺ channels. <i>Circulation Research</i> , 2009 , 104, 987-94	15.7 193
443	Effect of islet transplantation on metabolic glucose control in rats with diabetes. 2009 , 11, 805-11	2
442	Spontaneous calcium oscillations regulate human cardiac progenitor cell growth. <i>Circulation Research</i> , 2009 , 105, 764-74	15.7 74
441	In vivo dilatation of the ductus arteriosus by Rho kinase inhibition in the rat. 2009 , 95, 324-31	9
440	Delayed neonatal closure of the ductus arteriosus following early in utero exposure to indomethacin in the rat. 2009 , 96, 69-79	7

439	Fetal reversed constrictive effect of indomethacin and postnatal delayed closure of the ductus arteriosus following administration of transplacental magnesium sulfate in rats. 2009 , 96, 125-31	7
438	Enhanced pressor response to increased CSF sodium concentration and to central ANG I in heterozygous alpha2 Na ⁺ -K ⁺ -ATPase knockout mice. 2009 , 296, R1427-38	20
437	Marinobufagenin induces increases in procollagen expression in a process involving protein kinase C and Fli-1: implications for uremic cardiomyopathy. 2009 , 296, F1219-26	65
436	Mandibular third molar removal in young patients: an evaluation of 2 different flap designs. 2009 , 67, 15-21	29
435	Evaluation of antibiotic prophylaxis in reducing postoperative infection after mandibular third molar extraction in young patients. 2009 , 67, 1467-72	54
434	Optimal dose of aprotinin for neuroprotection and renal function in a piglet survival model. 2009 , 137, 1521-9; discussion 1529	13
433	Plasma high-density lipoproteins and liver lipids and proteins in man. Relation to hepatic histology and microsomal enzyme induction. 1983 , 214, 103-9	15
432	Interaction of clonidine and labetalol in hypertension. 1983 , 214, 119-24	1
431	Comparative studies of the in vivo kinetics of simultaneously injected 111In- and 51Cr-labelled human platelets. 1983 , 30, 465-78	28
430	Stimulation of hepatic polyamine metabolism following intraperitoneal injection of some dietary oils. 1986 , 58, 25-30	1
429	Bronchodilating plasma concentrations of enprofylline and theophylline have minor cardiovascular effects in man. 1986 , 58, 204-8	7
428	Combined effects of chronic nicotine and acute virus exposure on neurotrophin expression in rat lung. 2009 , 44, 1075-84	11
427	c-Fos expression in preoptic nuclei as a marker of sleep rebound in the rat. 2009 , 30, 651-61	24
426	Attenuated behavioural responses to acute and chronic cocaine in GASP-1-deficient mice. 2009 , 30, 860-8	26
425	Parathyroid hormone-induced ornithine decarboxylase activity in fetal rat osteoblasts. 1989 , 4, 485-92	7
424	Thromboxane and isoprostanes as inflammatory and vasoactive mediators in black walnut heartwood extract induced equine laminitis. 2009 , 129, 200-10	27
423	Enhancement of nitric oxide release from nitrosyl hemoglobin and nitrosyl myoglobin by red/near infrared radiation: potential role in cardioprotection. 2009 , 47, 256-63	91
422	The beneficial effects of postinfarct cytokine combination therapy are sustained during long-term follow-up. 2009 , 47, 528-35	11

421	Lack of effect of habenula lesion on heroin self-administration in rats. 2009 , 461, 167-71	10
420	Morphine reduces the threshold of helium preconditioning against myocardial infarction: the role of opioid receptors in rabbits. 2009 , 23, 619-24	26
419	Effect of micro- and macroencapsulation on oxygen consumption by pancreatic islets. 2009 , 18, 195-201	34
418	Increased arterial oxygen content by artificial haemoglobin induces a decrease in regional cerebral blood flow and decreased regional cerebral oxygen delivery. 2009 , 26, 245-52	5
417	Glycine transporter blockade ameliorates motor ataxia in a mouse model of spinocerebellar atrophy. 2009 , 109, 444-8	6
416	Inhibition of p66ShcA redox activity in cardiac muscle cells attenuates hyperglycemia-induced oxidative stress and apoptosis. 2009 , 296, H380-8	32
415	Changes of cell-surface thiols and intracellular signaling in human monocytic cell line THP-1 treated with diphenylcyclopropanone. 2010 , 35, 871-9	11
414	Neuroprotection via strychnine-sensitive glycine receptors during post-ischemic recovery of excitatory synaptic transmission in the hippocampus. 2010 , 113, 378-86	23
413	The combination of modified antioxidant enzymes for anti-thrombotic protection of the vascular wall: the significance of covalent connection of superoxide dismutase and catalase activities. 2004 , 56, 1463-8	15
412	Effect of some antidepressants on glycaemia and insulin levels of normoglycaemic and alloxan-induced hyperglycaemic mice. 1999 , 51, 741-3	49
411	Black walnut extract-induced laminitis in horses is associated with heterogeneous dysfunction of the laminar microvasculature. 2005 , 37, 546-51	31
410	Altered cardiac bradykinin metabolism in experimental diabetes caused by the variations of angiotensin-converting enzyme and other peptidases. 2010 , 44, 69-75	9
409	Involvement of cholecystokinin in baseline and post-prandial whole body insulin sensitivity in rats. 2010 , 644, 251-6	10
408	Entacapone, a catechol-O-methyltransferase inhibitor, improves the motor activity and dopamine content of basal ganglia in a rat model of Parkinson's disease induced by Japanese encephalitis virus. 2010 , 1309, 110-5	10
407	Hypothalamic osmoregulation is maintained across the wake-sleep cycle in the rat. 2010 , 19, 394-9	12
406	Inhibition of notch1-dependent cardiomyogenesis leads to a dilated myopathy in the neonatal heart. <i>Circulation Research</i> , 2010 , 107, 429-41	15.7 70
405	Hypoxia triggers subcellular compartmental redox signaling in vascular smooth muscle cells. <i>Circulation Research</i> , 2010 , 106, 526-35	15.7 270
404	Neurotrophic and neuroimmune responses to early-life <i>Pseudomonas aeruginosa</i> infection in rat lungs. 2010 , 299, L334-44	7

403	Vasoconstriction resulting from dynamic membrane trafficking of TRPM4 in vascular smooth muscle cells. 2010 , 299, C682-94	51
402	Pharmacological inhibition of TRPM4 hyperpolarizes vascular smooth muscle. 2010 , 299, C1195-202	79
401	Early brief treatment with losartan plus mycophenolate mofetil provides lasting renoprotection in a renal ablation model. 2010 , 32, 95-102	4
400	Hypoxia increases ROS signaling and cytosolic Ca(2+) in pulmonary artery smooth muscle cells of mouse lungs slices. 2010 , 12, 595-602	56
399	In vivo dilatation of the ductus arteriosus induced by furosemide in the rat. 2010 , 67, 173-6	19
398	Evaluation of the possible role of prostaglandin F(2 alpha) in laminitis induced in horses by nasogastric administration of black walnut heartwood extract. 2010 , 71, 186-93	8
397	The effects of high dietary lard on hypertension development in spontaneously hypertensive rats. 2010 , 13, 1263-72	3
396	Synthetic phosphoinositolglycans regulate lipid metabolism between rat adipocytes via release of GPI-protein-harboring adiposomes. 2010 , 116, 97-115	10
395	Receptor Signal Transduction Protocols. 2011 ,	1
394	Location of the mechanism of the clonidine withdrawal tachycardia in rats. 1985 , 37, 580-2	7
393	Interaction between the cardiovascular effects of clonidine and the kappa-opioid agonist U-50,488H in the anterior hypothalamic area of the rat brain. 1989 , 41, 131-3	2
392	NG-nitro-L-arginine methyl ester inhibits the effect of an H3-histaminergic receptor agonist on NANC contraction in guinea-pig perfused bronchioles. 1994 , 46, 153-5	4
391	Block by nitrate tolerance of meal-induced insulin sensitization in conscious rabbits. 2011 , 58, 508-13	
390	The sustained release of pyrimethamine base or pyrimethamine pamoate from a biodegradable injectable depot preparation in mice. 1985 , 37, 878-83	10
389	Sapintoxin A and Phorbol 12, 13-Dibutyrate: Two Phorbol Derivatives with Contrasting Effects on Rat Blood Vessel Permeability In-vitro. 2011 , 47, 30-33	
388	Adrenergic receptor subtype activation by (+)-, (-)- and (+/-)-norephedrine in the pithed rat. 1987 , 39, 108-12	28
387	Serum glucose and insulin levels in normotensive (WKY) and spontaneously hypertensive (SH) rats during and after the cessation of continuous (10 day) clonidine infusion. 1989 , 41, 353-5	2
386	Influence of inhibition of extraneuronal uptake and of O-methylation on the hyperglycaemia caused by sympathomimetic amines in depancreatized rats. 1992 , 44, 139-41	2

- 385 Withdrawal syndrome after continuous infusion of clonidine in the normotensive rat. **1981**, 33, 232-5 26
- 384 Beta 2-adrenoceptor influences on the alpha 1- and alpha 2-mediated vasoconstriction induced by phenylpropanolamine and its two component enantiomers in the pithed rat. **1988**, 40, 876-8 5
- 383 Prazosin-induced blockade of extraneuronal uptake facilitates dopaminergic modulation of muscle twitches in rat vas deferens. **1995**, 47, 932-6 1
- 382 Transplantation of expanded bone marrow-derived very small embryonic-like stem cells (VSEL-SCs) improves left ventricular function and remodelling after myocardial infarction. **2011**, 15, 1319-28 63
- 381 Role of voltage-dependent calcium channel subtypes in spinal long-term potentiation of C-fiber-evoked field potentials. **2011**, 152, 623-631 22
- 380 Increased hippocampal glycine uptake and cognitive dysfunction after peripheral nerve injury. **2011**, 152, 809-817 59
- 379 Prediction of recurrent coarctation by early postoperative blood pressure gradient. **2011**, 142, 1130-6, 1136.e1 14
- 378 Sedative effects of vapor inhalation of the essential oil of *Microtoena patchoulii* and its related compounds. **2011**, 65, 336-43 29
- 377 Tinnitus control by dopamine agonist pramipexole in presbycusis patients: a randomized, placebo-controlled, double-blind study. **2011**, 121, 888-93 22
- 376 Impairment of Na/K-ATPase signaling in renal proximal tubule contributes to Dahl salt-sensitive hypertension. **2011**, 286, 22806-13 49
- 375 Functional gain and speech understanding obtained by Vibrant Soundbridge or by open-fit hearing aid. **2011**, 131, 428-33 31
- 374 Programmed hypertension in rats treated with a NF- κ B inhibitor during nephrogenesis: renal mechanisms. **2011**, 34, 693-700 9
- 373 Effects of losartan, in monotherapy or in association with hydrochlorothiazide, in chronic nephropathy resulting from losartan treatment during lactation. **2011**, 301, F580-7 8
- 372 Nerve growth factor modulates human rhinovirus infection in airway epithelial cells by controlling ICAM-1 expression. **2012**, 302, L1057-66 24
- 371 Ouabain and insulin induce sodium pump endocytosis in renal epithelium. **2012**, 59, 665-72 14
- 370 A novel mouse model of podocyte depletion. **2012**, 121, e10-22 11
- 369 A novel vascular clip design for the reliable induction of 2-kidney, 1-clip hypertension in the rat. **2012**, 112, 362-6 15
- 368 Beneficial cardiac effects of cicletanine in conscious rabbits with metabolic syndrome. **2012**, 60, 208-18 3

367	Tests for Significant Differences. 2012 , 61-69	
366	Distribution. 2012 , 20-24	1
365	Cardiopulmonary bypass transiently inhibits intraventricular vortex ring formation in patients undergoing coronary artery bypass graft surgery. 2012 , 26, 376-80	4
364	Effects of milnacipran, a 5-HT and noradrenaline reuptake inhibitor, on C-fibre-evoked field potentials in spinal long-term potentiation and neuropathic pain. 2012 , 167, 537-47	11
363	Role of operative therapy in treatment of metastatic gastrointestinal stromal tumors. 2012 , 177, 248-54	30
362	Mechanisms of the proteinuria induced by Rho GTPases. 2012 , 81, 1075-85	118
361	Sex differences in analgesic response to ibuprofen are influenced by expectancy: a randomized, crossover, balanced placebo-designed study. 2012 , 16, 1005-13	36
360	A novel insulin sensitizer drug candidate-BGP-15-can prevent metabolic side effects of atypical antipsychotics. 2012 , 18, 1071-6	8
359	Diabetic kidney disease in FVB/NJ Akita mice: temporal pattern of kidney injury and urinary nephrin excretion. 2012 , 7, e33942	34
358	Chronic VEGF blockade worsens glomerular injury in the remnant kidney model. 2012 , 7, e39580	15
357	Inhaled carbon monoxide provides cerebral cytoprotection in pigs. 2012 , 7, e41982	19
356	Waking and sleeping following water deprivation in the rat. 2012 , 7, e46116	7
355	Cardiomyogenesis in the developing heart is regulated by c-kit-positive cardiac stem cells. <i>Circulation Research</i> , 2012 , 110, 701-15	15/7 92
354	Role of operative therapy in non-cirrhotic patients with metastatic hepatocellular carcinoma. 2012 , 16, 1516-23	2
353	Symptomatic management of fever by Swiss board-certified pediatricians: results from a cross-sectional, Web-based survey. 2012 , 34, 250-6	19
352	Synergic insulin sensitizing effect of rimonabant and BGP-15 in Zucker-obese rats. 2013 , 19, 571-5	4
351	The sedative effect of inhaled terpinolene in mice and its structure-activity relationships. 2013 , 67, 833-7	25
350	Chronic pressure-overload hypertrophy attenuates vortex formation time in patients with severe aortic stenosis and preserved left ventricular systolic function undergoing aortic valve replacement. 2013 , 27, 660-4	5

349	L-Cysteine ethyl ester reverses the deleterious effects of morphine on, arterial blood-gas chemistry in tracheotomized rats. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 189, 136-43	2.8	11
348	Co-activation of μ and κ opioid receptors elicits tolerance to morphine-induced ventilatory depression via generation of peroxynitrite. <i>Respiratory Physiology and Neurobiology</i> , 2013 , 186, 255-64	2.8	15
347	The Lambeth Conventions (II): guidelines for the study of animal and human ventricular and supraventricular arrhythmias. 2013 , 139, 213-48		201
346	Investigation of the metabolic effects of chronic clozapine treatment on CCK-1 receptor deficient Otsuka Long Evans Tokushima Fatty (OLETF) rats. 2013 , 718, 188-96		7
345	Superoxide generated at mitochondrial complex III triggers acute responses to hypoxia in the pulmonary circulation. 2013 , 187, 424-32		111
344	The inhibition of neurons in the central nervous pathways for thermoregulatory cold defense induces a suspended animation state in the rat. 2013 , 33, 2984-93		58
343	Sirtuin 3 deficiency does not augment hypoxia-induced pulmonary hypertension. 2013 , 49, 885-91		20
342	NF- κ B activation mediates crystal translocation and interstitial inflammation in adenine overload nephropathy. 2013 , 305, F155-63		23
341	The Escherichia coli-derived thymosin β concatemer promotes cell proliferation and healing wound in mice. 2013 , 2013, 241721		2
340	Contribution of TRPV1 receptor-expressing fibers to spinal ventral root after-discharges and mechanical hyperalgesia in a spared nerve injury (SNI) rat model. 2013 , 121, 9-16		10
339	Regression of albuminuria and hypertension and arrest of severe renal injury by a losartan-hydrochlorothiazide association in a model of very advanced nephropathy. 2013 , 8, e56215		33
338	Identification of PPAR α ligands with One-dimensional Drug Profile Matching. 2013 , 7, 917-28		4
337	Enhanced slow-wave EEG activity and thermoregulatory impairment following the inhibition of the lateral hypothalamus in the rat. 2014 , 9, e112849		18
336	Insights into acidosis-induced regulation of SLC26A4 (pendrin) and SLC4A9 (AE4) transporters using three-dimensional morphometric analysis of β -intercalated cells. 2014 , 307, F601-11		13
335	Effects of systemic administration of kynurenic acid and glycine on renal haemodynamics and excretion in normotensive and spontaneously hypertensive rats. 2014 , 743, 37-41		11
334	Influence of productivity and processing method on physicochemical characteristics of white button mushrooms in Brazil. 2014 , 94, 2850-5		4
333	Aortic valve replacement reduces valvuloarterial impedance but does not affect systemic arterial compliance in elderly men with degenerative calcific trileaflet aortic valve stenosis. 2014 , 28, 1540-4		5
332	Occipital Artery Function during the Development of 2-Kidney, 1-Clip Hypertension in Rats. 2014 , 2014, 659617		2

331	Role of central and peripheral opiate receptors in the effects of fentanyl on analgesia, ventilation and arterial blood-gas chemistry in conscious rats. <i>Respiratory Physiology and Neurobiology</i> , 2014 , 191, 95-105	2.8	21
330	Calcitonin gene-related peptide protects the myocardium from ischemia induced by endothelin-1: intravital microscopic observation and (31)P-MR spectroscopic studies. 2014 , 118, 248-54		19
329	Sensory subtraction in robot-assisted surgery: fingertip skin deformation feedback to ensure safety and improve transparency in bimanual haptic interaction. 2014 , 61, 1318-27		63
328	Characterization, design, and function of the mitochondrial proteome: from organs to organisms. 2014 , 13, 433-46		49
327	Identification of a developmentally-regulated and psychostimulant-inducible novel rat gene mrt3 in the neocortex. 2014 , 24, 1687-97		
326	Improvement of insulin sensitivity by a novel drug candidate, BGP-15, in different animal studies. 2014 , 12, 125-31		22
325	Provocative motion causes fall in brain temperature and affects sleep in rats. 2014 , 232, 2591-9		17
324	Effects of non-leukocyte-reduced and leukocyte-reduced packed red blood cell transfusions on oxygenation of rat spinotrapezius muscle. 2014 , 91, 30-6		
323	Vascular effects of a tripeptide fragment of novokinin in hypertensive rats: Mechanism of the hypotensive action. 2014 , 66, 856-61		4
322	Presynaptic inhibitory effects of fluvoxamine, a selective serotonin reuptake inhibitor, on nociceptive excitatory synaptic transmission in spinal superficial dorsal horn neurons of adult mice. 2014 , 126, 136-45		8
321	Effect of long-term olanzapine treatment on meal-induced insulin sensitization and on gastrointestinal peptides in female Sprague-Dawley rats. 2015 , 29, 1271-9		11
320	Multiple Comparisons. 2015 , 373-389		
319	The Study of Analgesic Activity of Complexes of Magnesium Sulfate with Aspirin, Paracetamol and Naproxen. 2015 , 04,		1
318	The Pharmacokinetic Study of Aspirin, Paracetamol and Naproxen with Magnesium Sulfate. 2015 , 06,		
317	Automated measurement of fast mitochondrial transport in neurons. 2015 , 9, 435		11
316	Vascular endothelial cell membranes differentiate between stretch and shear stress through transitions in their lipid phases. 2015 , 309, H1178-85		32
315	Quantitative models for assessing the human-ocean system's sustainable development in coastal cities: The perspective of metabolic-recycling in the Bohai Sea Ring Area, China. 2015 , 107, 46-58		16
314	Meal-induced insulin sensitization is preserved after acute olanzapine administration in female Sprague-Dawley rats. 2015 , 388, 525-30		3

313	The effectiveness of a popular science promotion program on nanotechnology for elementary school students in I-Lan City. 2015 , 33, 22-37	11
312	Impact of video technology on efficiency of pharmacist-provided anticoagulation counseling and patient comprehension. 2015 , 49, 631-8	16
311	Reduced cortical expression of a newly identified splicing variant of the DLG1 gene in patients with early-onset schizophrenia. 2015 , 5, e654	18
310	Long-term pretreatment with desethylamiodarone (DEA) or amiodarone (AMIO) protects against coronary artery occlusion induced ventricular arrhythmias in conscious rats. 2015 , 93, 773-7	2
309	Effect of Endothelin-1 on Baroreflexes and the Cardiovascular Action of Clonidine in Conscious Rabbits. 2016 , 7, 321	3
308	Experimental evaluation of co-manipulated ultrasound-guided flexible needle steering. 2016 , 12, 219-30	17
307	Increased hepatic progenitor cell response and ductular reaction in patients with severe recurrent HCV post-liver transplantation. 2016 , 30, 722-30	10
306	Effects of integrating a mobile game-based learning framework in a cultural tourism setting. 2016 ,	2
305	Moderate Aortic Valvular Insufficiency Invalidates Vortex Formation Time as an Index of Left Ventricular Filling Efficiency in Patients With Severe Degenerative Calcific Aortic Stenosis Undergoing Aortic Valve Replacement. 2016 , 30, 1260-5	2
304	Oxaliplatin treatment changes the function of sensory nerves in rats. 2016 , 130, 189-93	10
303	Vibrotactile Force Perception - Absolute and Differential Thresholds and External Influences. 2016 , 9, 586-597	9
302	An association of losartan-hydrochlorothiazide, but not losartan-furosemide, completely arrests progressive injury in the remnant kidney. 2016 , 310, F135-43	11
301	Different blood pressure responses to opioids in 3 rat hypertension models: role of the baseline status of sympathetic and renin-angiotensin systems. 2016 , 94, 1159-1169	3
300	Sedative effects of inhaled essential oil components of traditional fragrance Pogostemon cablin leaves and their structure-activity relationships. 2016 , 6, 140-5	4
299	Influence of Guided Waves in Tibia on Non-linear Scattering of Contrast Agents. 2016 , 42, 561-73	9
298	Specific language impairment (SLI) and reading development in early school years. 2016 , 32, 147-157	10
297	Neuron-enriched RNA-binding Proteins Regulate Pancreatic Beta Cell Function and Survival. 2017 , 292, 3466-3480	31
296	Supplementing a yeast probiotic to pre-weaning Holstein calves: Feed intake, growth and fecal biomarkers of gut health. 2017 , 226, 81-87	16

295	Electrophysiological evidence of increased glycine receptor-mediated phasic and tonic inhibition by blockade of glycine transporters in spinal superficial dorsal horn neurons of adult mice. 2017 , 133, 162-167	5
294	Phencyclidine-induced dysregulation of primary cilia in the rodent brain. 2017 , 1674, 62-69	8
293	A Novel Aldosterone Antagonist Limits Renal Injury in 5/6 Nephrectomy. 2017 , 7, 7899	7
292	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. <i>Circulation Research</i> , 2017 , 121, e53-e79	15.7 51
291	Recommendation on Design, Execution, and Reporting of Animal Atherosclerosis Studies: A Scientific Statement From the American Heart Association. 2017 , 37, e131-e157	184
290	Elucidation of the profound antagonism of contractile action of phenylephrine in rat aorta effected by an atypical sympathomimetic decongestant. 2017 , 21, 385-395	3
289	Human Perception Measures for Product Design and Development A Tutorial to Measurement Methods and Analysis. 2017 , 1, 28	2
288	Evidence for Tonic Control by the GABA Receptor of Extracellular D-Serine Concentrations in the Medial Prefrontal Cortex of Rodents. 2017 , 10, 240	7
287	Gender Differences in the Progression of Experimental Chronic Kidney Disease Induced by Chronic Nitric Oxide Inhibition. 2017 , 2017, 2159739	12
286	NLRP3 inflammasome inhibition ameliorates tubulointerstitial injury in the remnant kidney model. 2018 , 98, 773-782	27
285	Multiple Actions of Phencyclidine and (+)MK-801 on Isolated Bovine Cerebral Arteries. 2018 , 30, 359-367	
284	Endothelin-1-induced hypertrophic alterations and heme oxygenase-1 expression in cardiomyoblasts are counteracted by beta estradiol: in vitro and in vivo studies. 2018 , 391, 371-383	5
283	Effects of selective calcium-permeable AMPA receptor blockade by IEM 1460 on psychotomimetic-induced hyperactivity in the mouse. 2018 , 125, 705-711	5
282	Influence of surgical gloves on haptic perception thresholds. 2018 , 14, e1852	6
281	Statistical considerations in reporting cardiovascular research. 2018 , 315, H303-H313	45
280	Right ventricular dyssynchrony during hypoxic breathing but not during exercise in healthy subjects: a speckle tracking echocardiography study. 2018 , 103, 1338-1346	8
279	Development and Implementation of a Nutrition Knowledge Questionnaire for Ultraendurance Athletes. 2019 , 29, 39-45	13
278	Decreased pulmonary vascular distensibility in adolescents conceived by in vitro fertilization. 2019 , 34, 1799-1808	2

277	Pathogenic role of innate immunity in a model of chronic NO inhibition associated with salt overload. 2019 , 317, F1058-F1067	8
276	Grey Water Footprint Assessment from the Perspective of Water Pollution Sources: A Case Study of China. 2019 , 46, 454-465	10
275	Correlates of social role and conflict severity in wild vervet monkey agonistic screams. 2019 , 14, e0214640	6
274	Effect of broth from meat of linseed-fed cattle on glucose-stimulated insulin release in healthy male volunteers. 2019 , 90, 769-773	1
273	c-Fos expression in the limbic thalamus following thermoregulatory and wake-sleep changes in the rat. 2019 , 237, 1397-1407	2
272	Multiple Comparisons. 2019 , 375-390	1
271	Pathogenic role of angiotensin II and the NF- κ B system in a model of malignant hypertensive nephrosclerosis. 2019 , 42, 779-789	5
270	Evidence against a crucial role of renal medullary perfusion in blood pressure control of hypertensive rats. 2019 , 597, 211-223	4
269	Kynurenic acid selectively reduces heart rate in spontaneously hypertensive rats. 2020 , 393, 673-679	8
268	A metabolomic study on the gender-dependent effects of maternal exposure to fenvalerate on neurodevelopment in offspring mice. 2020 , 707, 136130	4
267	Ergonomics risk assessment among maintenance operators in a Tunisian railway company: A case study. 2020 , 30, 124-139	
266	Evolution and Differentiation of High-Quality Development of Marine Economy: A Case Study from China. 2020 , 2020, 1-11	3
265	NADPH diaphorase detects S-nitrosylated proteins in aldehyde-treated biological tissues. 2020 , 10, 21088	1
264	Harmful Algal Bloom Toxicity in Tadpoles. 2020 , 12,	2
263	NF- κ B System Is Chronically Activated and Promotes Glomerular Injury in Experimental Type 1 Diabetic Kidney Disease. 2020 , 11, 84	8
262	Unterstützung der Kommissionierung von Waren durch Augmented Reality. 2021 , 331-350	
261	Tau phosphorylation and cochlear apoptosis cause hearing loss in 3 \times Tg-AD Mouse Model of Alzheimer's Disease. 2021 , 64, 61-71	1
260	Further evidence against the role renal medullary perfusion in short-term control of arterial pressure in normotensive and mildly or overtly hypertensive rats. 2021 , 473, 623-631	2

259	Glutathione ethyl ester reverses the deleterious effects of fentanyl on ventilation and arterial blood-gas chemistry while prolonging fentanyl-induced analgesia. 2021 , 11, 6985		5
258	Revisiting Some Useful Statistical Guidelines in in Response to a Changing Landscape. <i>Circulation Research</i> , 2021 , 128, 1724-1727	15.7	0
257	D-Cystine di(m)ethyl ester reverses the deleterious effects of morphine on ventilation and arterial blood gas chemistry while promoting antinociception. 2021 , 11, 10038		4
256	Systemic Administration of Tempol Attenuates the Cardiorespiratory Depressant Effects of Fentanyl. <i>Frontiers in Pharmacology</i> , 2021 , 12, 690407	5.6	5
255	Reinvestigation of the tonic natriuretic action of intrarenal dopamine: comparison of two variants of salt-dependent hypertension and spontaneously hypertensive rats. 2021 , 48, 1280-1287		0
254	Renal Inflammation and Innate Immune Activation Underlie the Transition From Gentamicin-Induced Acute Kidney Injury to Renal Fibrosis. 2021 , 12, 606392		0
253	The superior cervical ganglia modulate ventilatory responses to hypoxia independently of preganglionic drive from the cervical sympathetic chain. 2021 , 131, 836-857		2
252	Tempol Reverses the Negative Effects of Morphine on Arterial Blood-Gas Chemistry and Tissue Oxygen Saturation in Freely-Moving Rats. <i>Frontiers in Pharmacology</i> , 2021 , 12, 749084	5.6	2
251	Synergic Renoprotective Effects Of Combined ASC Therapy With RAAS Blockade In Experimental Advanced CKD.		1
250	Characterization of endothelium-dependent and -independent processes in occipital artery of the rat: relevance to control of blood flow to nodose sensory cells. 2021 , 131, 1067-1079		
249	Short-term facilitation of breathing upon cessation of hypoxic challenge is impaired in male but not female endothelial NOS knock-out mice. 2021 , 11, 18346		2
248	Effects of systemic and renal intramedullary endothelin-1 receptor blockade on tissue NO and intrarenal hemodynamics in normotensive and hypertensive rats. 2021 , 910, 174445		1
247	Role of Antioxidants in Hypoxia-Reoxygenation Injury in the Heart and in Cardiac Myocytes. 1988 , 271-283		5
246	Ultrastructural, Biochemical, and Endocrine Studies on the Effects of Gossypol and its Isomeric Derivatives on The Male Reproductive Tract. 1985 , 143-186		6
245	Capillary proliferation related to fibre types in hypertrophied aging rat M. plantaris. 1994 , 345, 669-76		15
244	LTB4 receptor antagonists exacerbate T lymphocyte-mediated delayed hypersensitivity in guinea pigs. 1997 , 400A, 247-51		1
243	Long term model for evaluation of myocardial metabolic recovery following global ischemia. 1986 , 194, 401-14		7
242	Role of taurine in the kidney: osmoregulatory taurine accumulation in renal medulla. 1994 , 359, 139-48		10

241	Statistical methods in research. 2011 , 746, 443-72	0
240	Influence of Race, Gender, Age, and Diabetes on the Skin Circulation. 2010 , 619-638	3
239	Acute Effects of an Artificial Surfactant (Exosurf) Administered as an Aerosol in Sheep with Oleic Acid-Induced Lung Injury. 1988 , 262-264	1
238	The Sympathetic Nervous System, Catecholamines and Ischemia-Induced Arrhythmias: Dependence upon Serum Potassium Concentration. 1989 , 205-219	2
237	Atrial and ventricular isomyosin composition in patients with different forms of cardiac hypertrophy. <i>Basic Research in Cardiology</i> , 1987 , 82 Suppl 2, 357-67	11.8 7
236	Dahl's salt-resistant normotensive rat has mutations in cytochrome P450(11 beta), but the salt-sensitive hypertensive rat does not.. 1993 , 268, 9117-9121	32
235	beta-Oxidation of polyunsaturated fatty acids by rat liver peroxisomes. A role for 2,4-dienoyl-coenzyme A reductase in peroxisomal beta-oxidation.. 1986 , 261, 16484-16493	90
234	Superoxide dismutase and catalase conjugated to polyethylene glycol increases endothelial enzyme activity and oxidant resistance.. 1988 , 263, 6884-6892	326
233	Autoradiographic discrimination of brain and atrial natriuretic peptide-binding sites in the rat kidney.. 1991 , 266, 5819-5826	9
232	Growth arrest induced by transforming growth factor beta 1 is accompanied by protein phosphatase activation in human keratinocytes. 1991 , 266, 3444-3448	56
231	Context-dependent and invariant associations between lipids, lipoproteins, and apolipoproteins and apolipoprotein E genotype. 2000 , 41, 1812-1822	65
230	Long-chain fatty acid-induced changes in gene expression in neonatal cardiac myocytes. 2000 , 41, 41-47	121
229	Saturated but not mono-unsaturated fatty acids induce apoptotic cell death in neonatal rat ventricular myocytes. 1997 , 38, 1384-1394	231
228	Acute inhibition of hepatic lipase and increase in plasma lipoproteins after alcohol intake.. 1984 , 25, 714-720	46
227	Effects of monosulfate esters of taurochenodeoxycholate on bile flow and biliary lipids in hamsters.. 1989 , 30, 673-679	12
226	Effects of gamma-glutamylcysteine ethyl ester in cisplatin-induced changes in prostanoid concentrations in rat gastric and colonic mucosa. 1998 , 22, 153-60	7
225	Volume-controlled versus biphasic positive airway pressure ventilation in leukopenic patients with severe respiratory failure. 1996 , 24, 780-4	12
224	Extensive tyrosine nitration in human myocardial inflammation: evidence for the presence of peroxynitrite. 1997 , 25, 812-9	207

223	Inflammatory mediators in bronchoalveolar lavage fluid and plasma in leukocytopenic patients with septic shock-induced acute respiratory distress syndrome. 1998 , 26, 1194-9	44
222	Gadopentetate dimeglumine and iodinated contrast media. Hemodynamic side effects after bolus injections in pigs. 1997 , 32, 111-9	10
221	Effect of repeated administration of KT3-671, a nonpeptide AT1 receptor antagonist, on diurnal variation in blood pressure, heart rate, and locomotor activity in stroke-prone spontaneously hypertensive rats as determined by radiotelemetry. 1996 , 27, 411-6	11
220	Attenuation of reperfusion arrhythmias by selective inhibition of angiotensin-converting enzyme/kininase II in the ischemic zone: mediated by endogenous bradykinin?. 1996 , 27, 428-38	20
219	Influence of anesthetics on the incidence of reperfusion-induced arrhythmias and sudden death in rats. 1997 , 29, 196-201	18
218	Levosimendan enhances left ventricular systolic and diastolic function in conscious dogs with pacing-induced cardiomyopathy. 1997 , 29, 563-73	43
217	Effects of clonidine and flesinoxan on blood pressure variability in conscious spontaneously hypertensive rats. 1997 , 30, 241-4	15
216	Effect of the endothelin family of peptides on human coronary artery smooth-muscle cell migration. 1998 , 31 Suppl 1, S84-9	26
215	Plasma- and cerebrospinal fluid-immunoreactive endothelin-1: effects of nonpeptide endothelin receptor antagonists with diverse affinity profiles for endothelin-A and endothelin-B receptors. 1998 , 31 Suppl 1, S149-57	21
214	Effects of endothelin receptor antagonism and angiotensin-converting enzyme inhibition on cardiac and renal remodeling in the rat. 1998 , 31 Suppl 1, S277-83	5
213	Regulation of beta-adrenoceptors in a rat model of cardiac failure: effect of perindopril. 1998 , 32, 66-74	19
212	Antiischemic effect of monophosphoryl lipid A in conscious rabbits with hypercholesterolemia and atherosclerosis. 1998 , 32, 206-12	7
211	Platelet-derived growth factor-induced vasodilatation in mesenteric resistance arteries by nitric oxide: blunted response in spontaneous hypertension. 1999 , 33, 223-8	7
210	Vasoconstrictor effects of various melatonin analogs on the rat tail artery in the presence of phenylephrine. 1999 , 33, 316-22	22
209	Frequency-dependent effects of 4-aminopyridine and almokalant on action-potential duration of adult and neonatal rabbit ventricular muscle. 1999 , 33, 352-9	7
208	The protective effect of EGb 761 in isolated ischemic/reperfused rat hearts: a link between cardiac function and nitric oxide production. 1999 , 34, 711-7	49
207	Cardioprotective effects of the calcineurin inhibitor FK506 and the PAF receptor antagonist and free radical scavenger, EGb 761, in isolated ischemic/reperfused rat hearts. 2000 , 35, 37-44	70
206	Effects of cerivastatin on human arterial smooth muscle cell proliferation and migration in transfilter cocultures. 2000 , 35, 619-29	60

205	Nebivolol induces NO-mediated relaxations of rat small mesenteric but not of large elastic arteries. 2000 , 36, 316-20	38
204	Possible contributions of mastocytosis, apoptosis, and hydrolysis in pathophysiology of randomized skin flaps in humans and guinea pigs. 1996 , 98, 491-501	5
203	Successful hepatic grafting after partial portal vein ligation in the rat: complete reversal of hemodynamic abnormalities. 2000 , 69, 3-10	2
202	Histological findings and evidence of lipid conjugated dienes and malonyldialdehyde in human fetal aortas. 1993 , 82, 823-8	7
201	Defining ventral medullary respiratory compartments with a glutamate receptor agonist in the rat. 2003 , 548, 859-74	74
200	Antimicrobial activities of dialysate-elicited and resident human peritoneal macrophages. 1985 , 49, 212-8	40
199	Modulation of expression of delayed hypersensitivity by mycobacterial antigen 85 fibronectin-binding proteins. 1992 , 60, 2522-8	23
198	Calcineurin-independent inhibition of KV1.3 by FK-506 (tacrolimus): a novel pharmacological property. 2007 , 292, C1714-22	12
197	Positive and negative inotropic effects of DL-sotalol and D-sotalol in failing and nonfailing human myocardium under physiological experimental conditions. 1995 , 92, 2904-10	23
196	Nifedipine prevents renal injury in rats with chronic nitric oxide inhibition. 1995 , 26, 150-5	17
195	Effect of salt intake and inhibitor dose on arterial hypertension and renal injury induced by chronic nitric oxide blockade. 1996 , 27, 1165-72	56
194	Inhibition of CD11-CD18 complex prevents acute lung injury and reduces mortality after peritonitis in rabbits. 2000 , 161, 1022-9	26
193	Pertussis toxin-sensitive G proteins influence nitric oxide synthase III activity and protein levels in rat heart. 1998 , 101, 1424-31	41
192	Encainide and its metabolites. Comparative effects in man on ventricular arrhythmia and electrocardiographic intervals. 1984 , 73, 539-47	56
191	Dietary protein suppresses feedback control of glomerular filtration in rats. 1985 , 75, 558-68	58
190	Plasma immunoreactive gamma melanotropin in patients with idiopathic hyperaldosteronism, aldosterone-producing adenomas, and essential hypertension. 1985 , 76, 163-9	27
189	Renal adaptation to potassium in the adrenalectomized rabbit. Role of distal tubular sodium-potassium adenosine triphosphatase. 1985 , 76, 1065-70	20
188	Oral intake of phosphorus can determine the serum concentration of 1,25-dihydroxyvitamin D by determining its production rate in humans. 1986 , 77, 7-12	194

- 187 Complement membrane attack complex stimulates production of reactive oxygen metabolites by cultured rat mesangial cells. **1986**, 77, 762-7 182
- 186 Glomerular injury in uninephrectomized spontaneously hypertensive rats. A consequence of glomerular capillary hypertension. **1986**, 77, 797-809 154
- 185 Direct evidence for a stimulatory effect of hyperglycemia per se on peripheral glucose disposal in type II diabetes. **1986**, 77, 1285-90 40
- 184 Adaptation during surgical stress. A reevaluation of the role of glucocorticoids. **1986**, 77, 1377-81 118
- 183 Sodium and water balance in chronic congestive heart failure. **1986**, 77, 1441-52 129
- 182 Prevention of diabetic glomerulopathy by pharmacological amelioration of glomerular capillary hypertension. **1986**, 77, 1925-30 881
- 181 Therapeutic advantage of converting enzyme inhibitors in arresting progressive renal disease associated with systemic hypertension in the rat. **1986**, 77, 1993-2000 785
- 180 Atrial natriuretic factor in normal subjects and heart failure patients. Plasma levels and renal, hormonal, and hemodynamic responses to peptide infusion. **1986**, 78, 1362-74 581
- 179 Elevated plasma atrial natriuretic peptide levels in diabetic rats. Potential mediator of hyperfiltration. **1987**, 80, 670-4 153
- 178 In vitro and in vivo protective effect of atriopeptin III on ischemic acute renal failure. **1987**, 80, 698-705 110
- 177 Opioid-mediated suppression of interferon-gamma production by cultured peripheral blood mononuclear cells. **1987**, 80, 824-31 140
- 176 Vasodilatory actions of alpha-human atrial natriuretic peptide and high Ca²⁺ effects in normal man. **1987**, 80, 832-40 24
- 175 Chronic glucocorticoid therapy amplifies glomerular injury in rats with renal ablation. **1987**, 80, 867-74 64
- 174 Dietary intake of phosphorus modulates the circadian rhythm in serum concentration of phosphorus. Implications for the renal production of 1,25-dihydroxyvitamin D. **1987**, 80, 1147-54 161
- 173 P-31 nuclear magnetic resonance spectroscopic study of obstructive uropathy in the rat. **1987**, 80, 1422-7 7
- 172 Intracoronary infusion of dobutamine to patients with and without severe congestive heart failure. Dose-response relationships, correlation with circulating catecholamines, and effect of phosphodiesterase inhibition. **1988**, 81, 1103-10 100
- 171 Bicarbonate absorption stimulates active calcium absorption in the rat proximal tubule. **1988**, 81, 1455-61 13
- 170 Synthesis of atrial natriuretic polypeptide in human failing hearts. Evidence for altered processing of atrial natriuretic polypeptide precursor and augmented synthesis of beta-human ANP. **1988**, 81, 1962-70 95

169	"Intact nephrons" as the primary origin of proteinuria in chronic renal disease. Study in the rat model of subtotal nephrectomy. 1988 , 82, 1614-23	104
168	Mechanisms underlying transition from acute glomerular injury to late glomerular sclerosis in a rat model of nephrotic syndrome. 1988 , 82, 1757-68	98
167	Adaptation of the distal convoluted tubule of the rat. Structural and functional effects of dietary salt intake and chronic diuretic infusion. 1989 , 83, 113-26	198
166	Functional effects on glomerular hemodynamics of short-term chronic cyclosporine in male rats. 1989 , 83, 960-9	60
165	Regional atrial blood flow in dogs. Effect of hypertrophy on coronary flow reserve. 1989 , 83, 1563-9	8
164	Glomerular actions of endothelin in vivo. 1989 , 83, 1762-7	276
163	Relationship between calcium loading and impaired energy metabolism during Na ⁺ , K ⁺ pump inhibition and metabolic inhibition in cultured neonatal rat cardiac myocytes. 1989 , 83, 1876-87	36
162	Chronic blockade of endogenous atrial natriuretic polypeptide (ANP) by monoclonal antibody against ANP accelerates the development of hypertension in spontaneously hypertensive and deoxycorticosterone acetate-salt-hypertensive rats. 1989 , 84, 145-54	50
161	Decreased bioactivity of the guanine nucleotide-binding protein that stimulates adenylate cyclase in hearts from cardiomyopathic Syrian hamsters. 1989 , 84, 244-52	44
160	Angiotensin converting enzyme inhibition ameliorates glomerular filtration of macromolecules and water and lessens glomerular injury in the rat. 1990 , 85, 541-9	174
159	Effects of hypernatremia on organic brain osmoles. 1990 , 85, 1427-35	266
158	A regulatory role for large vessels in organ circulation. Endothelial cells of the main renal artery modulate intrarenal hemodynamics in the rat. 1990 , 85, 1728-33	34
157	Angiotensin and thromboxane in the enhanced renal adrenergic nerve sensitivity of acute renal failure. 1990 , 86, 1532-9	26
156	Hyperglycemia-induced B cell toxicity. The fate of pancreatic islets transplanted into diabetic mice is dependent on their genetic background. 1990 , 86, 2161-8	70
155	Stimulation of rat endothelial cell transforming growth factor-beta production by bleomycin. 1991 , 87, 148-54	81
154	Expression of smooth muscle cell phenotype by rat mesangial cells in immune complex nephritis. Alpha-smooth muscle actin is a marker of mesangial cell proliferation. 1991 , 87, 847-58	349
153	Inhibition by atrial and brain natriuretic peptides of endothelin-1 secretion after stimulation with angiotensin II and thrombin of cultured human endothelial cells. 1991 , 87, 1999-2004	106
152	Study of brain electrolytes and organic osmolytes during correction of chronic hyponatremia. Implications for the pathogenesis of central pontine myelinolysis. 1991 , 88, 303-9	194

151	Effects of alpha-thalassemia and sickle polymerization tendency on the urine-concentrating defect of individuals with sickle cell trait. 1991 , 88, 1963-8	55
150	Chronic coronary artery constriction leads to moderate myocyte loss and left ventricular dysfunction and failure in rats. 1992 , 89, 618-29	53
149	Activated macrophages depress the contractility of rabbit carotids via an L-arginine/nitric oxide-dependent effector mechanism. Connection with amplified cytokine release. 1992 , 89, 851-60	39
148	Age-related differences in the expression of proto-oncogene and contractile protein genes in response to pressure overload in the rat myocardium. 1992 , 89, 939-46	117
147	Effects of endothelin receptor antagonist on cyclosporine-induced vasoconstriction in isolated rat renal arterioles. 1993 , 91, 2144-9	176
146	Demonstration of free radical generation in the "stunned" myocardium in the conscious dog and identification of major differences between conscious and open-chest dogs. 1993 , 92, 1025-41	97
145	Bumetanide decreases canine cerebrospinal fluid production. In vivo evidence for NaCl cotransport in the central nervous system. 1993 , 92, 2257-61	46
144	Infusion of platelet-derived growth factor or basic fibroblast growth factor induces selective glomerular mesangial cell proliferation and matrix accumulation in rats. 1993 , 92, 2952-62	202
143	Cytokines suppress human islet function irrespective of their effects on nitric oxide generation. 1994 , 93, 1968-74	230
142	Augmented agonist-induced Ca(2+)-sensitization of coronary artery contraction in genetically hypertensive rats. Evidence for altered signal transduction in the coronary smooth muscle cells. 1994 , 94, 1397-403	60
141	Adenosine-mediated inhibition of platelet aggregation by acadesine. A novel antithrombotic mechanism in vitro and in vivo. 1994 , 94, 1524-32	34
140	Nephron supply is a major determinant of long-term renal allograft outcome in rats. 1994 , 94, 2148-52	105
139	Role of nitric oxide in parasympathetic modulation of beta-adrenergic myocardial contractility in normal dogs. 1995 , 95, 360-6	142
138	Late preconditioning against myocardial stunning. An endogenous protective mechanism that confers resistance to postischemic dysfunction 24 h after brief ischemia in conscious pigs. 1995 , 95, 388-403	184
137	Role of organic osmolytes in myelinolysis. A topographic study in rats after rapid correction of hyponatremia. 1995 , 95, 1579-86	69
136	Low-efficiency of percutaneous adenovirus-mediated arterial gene transfer in the atherosclerotic rabbit. 1995 , 95, 2662-71	80
135	Increased nitric oxide synthase activity despite lack of response to endothelium-dependent vasodilators in postischemic acute renal failure in rats. 1995 , 96, 631-8	96
134	Recurrent ischemia in the canine heart causes recurrent bursts of free radical production that have a cumulative effect on contractile function. A pathophysiological basis for chronic myocardial "stunning". 1995 , 96, 1066-84	97

133	Deleterious effects of calcium channel blockade on pressure transmission and glomerular injury in rat remnant kidneys. 1995 , 96, 793-800	135
132	Basic fibroblast growth factor augments podocyte injury and induces glomerulosclerosis in rats with experimental membranous nephropathy. 1995 , 96, 2809-19	114
131	Chronic treatment with interleukin-1 beta induces coronary intimal lesions and vasospastic responses in pigs in vivo. The role of platelet-derived growth factor. 1996 , 97, 769-76	220
130	Complementation of reduced survival, hypotension, and renal abnormalities in angiotensinogen-deficient mice by the human renin and human angiotensinogen genes. 1997 , 99, 1258-64	59
129	Genetic susceptibility to hypertension-induced renal damage in the rat. Evidence based on kidney-specific genome transfer. 1997 , 100, 1373-82	72
128	Stretch-mediated release of angiotensin II induces myocyte apoptosis by activating p53 that enhances the local renin-angiotensin system and decreases the Bcl-2-to-Bax protein ratio in the cell. 1998 , 101, 1326-42	347
127	Leukocyte-endothelial interaction is augmented by high glucose concentrations and hyperglycemia in a NF-kB-dependent fashion. 1998 , 101, 1905-15	316
126	Bovine uterine, cervical and ovarian androgen receptor concentrations. Correlation with estrogen and progesterone receptor concentrations. 1992 , 33, 379-86	7
125	Bovine uterine, cervical and ovarian cytosol estrogen and progesterone receptor concentrations in cystic ovarian disease. 1993 , 34, 35-43	7
124	Developmental changes in the effect of acidosis on contraction, intracellular pH, and calcium in the rabbit mesenteric small artery. 1997 , 42, 750-7	12
123	Accelerated maturation of fetal ductus arteriosus by maternally administered vitamin A in rats. 1998 , 43, 629-32	11
122	The role of nitric oxide in dilating the fetal ductus arteriosus in rats. 1999 , 46, 311-5	55
121	A humanized monoclonal antibody against respiratory syncytial virus (palivizumab) inhibits RSV-induced neurogenic-mediated inflammation in rat airways. 2000 , 47, 351-6	49
120	TGF-beta 1 influences the relative development of the exocrine and endocrine pancreas in vitro. 1994 , 120, 3451-3462	154
119	Respiratory, Circulatory and Metabolic Adjustments during Swimming in the Tufted Duck, <i>Aythya Fuugula</i> . 1986 , 120, 215-231	21
118	The Relationship between Lung Volume, Respiratory Drive and Breathing Pattern in the Turtle, <i>Chrysemys Picta</i> . 1986 , 120, 233-247	21
117	Contribution of the Secondary Circulatory System to Acid-Base Regulation During Hypercapnia in Rainbow Trout (<i>Oncorhynchus Mykiss</i>). 1992 , 170, 43-56	28
116	Inhibition of migration and proliferation of rat vascular smooth muscle cells by a new HMG-CoA reductase inhibitor, pitavastatin. 2002 , 25, 279-85	30

115	The effects of antihypertensive agents on the survival rate of polycystic kidney disease in Han:SPRD rats. 2002 , 25, 939-43	3
114	NGF is an essential survival factor for bronchial epithelial cells during respiratory syncytial virus infection. 2009 , 4, e6444	44
113	The Effect of a Novel Highly Selective Inhibitor of the Sodium/Calcium Exchanger (NCX) on Cardiac Arrhythmias in In Vitro and In Vivo Experiments. 2016 , 11, e0166041	32
112	Susceptibility to ischemia and reperfusion arrhythmias in myocardial hypertrophy: due to flow of injury current?. 2003 , 44, 989-1004	6
111	Impaired capsaicin-induced decrease in heart rate and coronary flow in isolated heart of diabetic rats. 2001 , 88, 207-18	9
110	Xenogeneic serum promotes leukocyte-endothelium interaction under flow through two temporally distinct pathways: role of complement and nuclear factor-kappaB. 1999 , 10, 2197-207	20
109	Regulation of rat mesangial cell migration by platelet-derived growth factor, angiotensin II, and adrenomedullin. 1999 , 10, 2495-502	50
108	Combined mycophenolate mofetil and losartan therapy arrests established injury in the remnant kidney. 2000 , 11, 283-290	86
107	Effect of angiotensin-converting enzyme inhibition on glomerular basement membrane permeability and distribution of zonula occludens-1 in MWF rats. 2000 , 11, 477-489	89
106	Functional and structural correlates of glomerulosclerosis after renal mass reduction in the rat. 2000 , 11, 497-506	85
105	Vasopeptidase inhibition restores renovascular endothelial dysfunction in salt-induced hypertension. 2001 , 12, 2280-2287	28
104	Combined treatment with mycophenolate mofetil and an angiotensin II receptor antagonist fully protects from chronic rejection in a rat model of renal allograft. 2001 , 12, 1937-1946	29
103	Effects of granisetron and vagotomy on c-fos mRNA expression in the rat medulla oblongata as assessed by in situ hybridization. 2004 , 25, 229-235	6
102	The Role of Carotid Sinus Nerve Input in the Hypoxic-Hypercapnic Ventilatory Response in Juvenile Rats. 2020 , 11, 613786	1
101	Treatment of Cisplatin Haematotoxicity with Lasix or Selenium or Both in Adult Male Rabbits. 2000 , 4, 89-93	1
100	Low-dose morphine elicits ventilatory excitant and depressant responses in conscious rats: Role of peripheral Ebpioid receptors. 2013 , 3, 111-124	6
99	Morphine has latent deleterious effects on the ventilatory responses to a hypoxic-hypercapnic challenge. 2013 , 3, 134-145	9
98	Morphine has latent deleterious effects on the ventilatory responses to a hypoxic challenge. 2013 , 3, 166-180	10

97	Why Psychologists Should by Default Use Welch's t-test Instead of Student's t-test. 2017 , 30, 92	268
96	Ventilatory responses during and following hypercapnic gas challenge are impaired in male but not female endothelial NOS knock-out mice. 2021 , 11, 20557	0
95	Precision-porous polyurethane elastomers engineered for application in pro-healing vascular grafts: Synthesis, fabrication and detailed biocompatibility assessment. 2021 , 279, 121174	1
94	Increased Expression of Lysyl Oxidase mRNA in Progressive Mesangial Proliferative Nephritis in the Rat. 2000 , 12, 219-225	1
93	Cardiac Remodeling in Cardiomyopathic Hamster Hearts. 2000 , 383-392	
92	Influence of Dietary Calcium on Subacute Lead Toxicity in the Rat. 2000 , 4, 77-80	
91	Effect of levosimendan on myocardial contractility, coronary and peripheral blood flow, and arrhythmias during coronary artery ligation and reperfusion in the in vivo pig model. 2001 , 86, 81-87	1
90	Effects of the Lathyrogen, α -aminopropionitrile on Rats with Adriamycin Nephropathy. 2003 , 15, 323-329	
89	Subpectoral Technique of Pacemaker Implantation -Reduction of Cost and Length of Hospital Stay-. 2008 , 3, 15-18	4
88	Basic Principles of Multiple Test Procedures. 2008 , 29, S5-S14	1
87	Oral Beta and Alpha Blockade (Labetalol) in the Management of Stable Angina Pectoris in Normotensive Patients [A Preliminary Report]. 1984 , 179-188	
86	The Continuing Search for Mechanisms Underlying Functional Disturbances in Traumatized Brain. 1985 , 286-293	
85	Programmierte Stimulation nach Myokardinfarkt. 1987 , 47-57	
84	Calcium Antagonists in Acute Renal Failure and in Hypertension. 1988 , 156-163	
83	Calcium Channels and the Heart. 1988 , 293-309	
82	Influence of the calcium-sensitizer UDCG-115 on hemodynamics and myocardial energetics in patients with idiopathic dilated cardiomyopathy. Comparison with nitroprusside. 1989 , 225-233	
81	Identification, characterization, and homologous up-regulation of latent (cryptic) receptors for tumor necrosis factor-alpha in rat liver plasma membranes.. 1990 , 265, 18590-18594	9
80	Bovine steroid hormone and SHBG concentrations postpartum and during the oestrous cycle. 1990 , 31, 459-69	4

- 79 Effect of the ACE-Inhibitor Enalapril on Plasma Concentration of Atrial Natriuretic Peptide and on Glomerular Filtration Rate in Normotensive and Hypertensive Diabetic Rats. **1991**, 295-304
- 78 Effects of imipramine and some tryptamine derivatives on the efflux of 3H-5-hydroxytryptamine from rabbit platelets. **1991**, 34, 77-83 2
- 77 Carotid Artery Back Pressure and Postischemic Hyperthermia in the Gerbil: Factors Influencing the Delayed Neuronal Death of the Hippocampal CA1 Sector. **1992**, 161-168
- 76 Cardiac Output in Chronic Lung Diseases. **1992**, 101-113
- 75 Increased Calcium Release from Sarcoplasmic Reticulum Stimulated by Inositol Trisphosphate in Spontaneously Hypertensive Rat Heart Cells. **1993**, 51-57
- 74 Force-Frequency-Relation in Human Atrial and Ventricular Myocardium. **1993**, 73-78
- 73 Involvement of Leukotoxin in the Pathogenesis of Patients with Extensive Burns. **1995**, 143-151
- 72 Response of the rat heart to catecholamines and thyroid hormones. **1995**, 105-114
- 71 Calcium Channel Blockade Ameliorates Cardiac Dysfunction and Failure in Ischemic Cardiomyopathy. **1995**, 277-294
- 70 The Effects of Carbocaine Hydrochloride on Isolated Porcine Corneas In Vitro: A Comparison of Opacity, Hydration and Thickness. **1995**, 23, 539-545 1
- 69 Biphasic changes in relaxation following reperfusion after myocardial ischemia. **1996**, 123-128
- 68 Hypertrophic responsiveness to α -adrenoceptor stimulation on adult ventricular cardiomyocytes. **1996**, 211-216
- 67 Alterations of Serum Magnesium under Chronic Therapy with Diuretics and/or Angiotensin - Converting Enzyme Inhibitors in Hypertensive Patients. **1997**, 209-214
- 66 Dual Effects of Lisinopril on Puromycin Aminonucleoside Nephrosis in Unilaterally Nephrectomized Rats. **1997**, 73, 337-345
- 65 Antihypertensive Effect of Repeatedly Administered YM358, an Angiotensin AT1-Receptor Antagonist, in Stroke-Prone Spontaneously Hypertensive Rats. **1997**, 73, 83-91
- 64 Zidovudine potentiates local and systemic inflammatory responses in the rat. **1997**, 14, 399-407
- 63 Rapid pacing-induced preconditioning is recaptured by farnesol treatment in hearts of cholesterol-fed rats: Role of polyprenyl derivatives and nitric oxide. **1998**, 27-34
- 62 Energy metabolism and mechanical recovery after cardioplegia in moderately hypertrophied rats. **1998**, 137-143 1

61	Effects of Angiotensin II Receptor Antagonist on Cardiac Remodeling in Cardiomyopathic Hamster Hearts. 1998 , 561-569	
60	Modulation of LTB4 receptor in T-lymphocytes by lipoxin A4 (LXA4) and its role in delayed-type hypersensitivity. 1999 , 447, 151-63	1
59	Cytochrome P450, peroxisome proliferation, and cytoplasmic fatty acid-binding protein content in liver, heart and kidney of the diabetic rat. 1999 , 53-61	1
58	Sensory Subtraction via Cutaneous Feedback in Robot-Assisted Surgery. 2016 , 121-130	
57	Comparison of atropine and glycopyrronium in patients with pre-existing cardiac disease. 1983 , 39, 1207-1213	
56	Infection-associated cellular activation accelerates chronic renal allograft rejection in rats. 1996 , 9, 137-40	3
55	Comments on "some statistical methods useful in circulation research".. <i>Circulation Research</i> , 1981 , 48, 592-592	15.7
54	IMMUNOSUPPRESSIVE AGENT CYCLOSPORIN A AND VARIOUS CELL GROWTH FACTORS AFFECT CLONED OSTEOBLASTIC CELL LINE MC3T3-E1 CELLS. 1988 , 608-609	
53	Introduction to biostatistics. An annotated bibliography for medical researchers. 1983 , 139, 723-9	3
52	Pulmonary edema after aneurysm surgery is modified by mannitol. 1989 , 210, 796-801	54
51	Inhibition of expression of delayed hypersensitivity by neutralizing monoclonal anti-T-cell fibronectin antibody. 1994 , 83, 582-8	3
50	Collagen remodeling after myocardial infarction in the rat heart. 1995 , 147, 325-38	369
49	Myofibroblasts in experimental hydronephrosis. 1995 , 146, 121-9	95
48	Early and persistent up-regulated expression of renal cortical osteopontin in experimental hydronephrosis. 1995 , 146, 1455-66	63
47	Irreversible tubulointerstitial damage associated with chronic aminonucleoside nephrosis. Amelioration by angiotensin I converting enzyme inhibition. 1990 , 137, 1323-32	67
46	A relationship between proteinuria and acute tubulointerstitial disease in rats with experimental nephrotic syndrome. 1991 , 138, 1111-23	88
45	Alteration of elastic architecture in the lathyritic rat aorta implies the pathogenesis of aortic dissecting aneurysm. 1992 , 140, 959-69	50
44	Visceral glomerular epithelial cells can proliferate in vivo and synthesize platelet-derived growth factor B-chain. 1993 , 142, 637-50	85

43	Expression of intercellular adhesion molecule-1 in rat heart with ischemia/reperfusion and limitation of infarct size by treatment with antibodies against cell adhesion molecules. 1993 , 143, 410-8		107
42	Cell density modulates growth, extracellular matrix, and protein synthesis of cultured rat mesangial cells. 1993 , 143, 1209-19		11
41	Myocardial response to infarction in the rat. Morphometric measurement of infarct size and myocyte cellular hypertrophy. 1985 , 118, 484-92		72
40	Ultrastructure of the human aortic fibrolipid lesion. Formation of the atherosclerotic lipid-rich core. 1986 , 123, 413-24		81
39	Mechanism of Escherichia coli alpha-hemolysin-induced injury to isolated renal tubular cells. 1987 , 126, 350-7		71
38	Adrenoreceptor blockade in angiotensin-induced hypertension: effect on rat coronary arteries and myocardium. 1982 , 108, 60-71		13
37	Effect of verapamil on blood pressure and lesions in heart and kidney of rats made hypertensive by deoxycorticosterone (DOC). 1983 , 110, 48-54		12
36	The determination of presynaptic KA values of methacholine and pilocarpine and of a presynaptic receptor reserve in the rat perfused heart. 1985 , 84, 35-46		9
35	Alpha-adrenoceptor antagonists and the release of noradrenaline in rabbit cerebral cortex slices: support for the alpha-autoreceptor hypothesis. 1985 , 84, 147-55		28
34	The effect of heparin on the haemodynamic and structural response in the rat to acute and chronic hypoxia. 1989 , 70, 113-24		8
33	Adenosine receptor prodrugs: towards kidney-selective dialkylxanthines. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1989 , 250, 79-85	4.7	12
32	XAC, a functionalized congener of 1,3-dialkylxanthine, antagonizes A1 adenosine receptor-mediated inhibition of renin secretion in vitro. 1987 , 290, 293-301		5
31	Choice of hemodynamic support during coronary artery bypass surgery for prevention of stroke. 2006 , 38, 134-8		
30	Further characterization of the renovascular effects of N6-cyclohexyladenosine in the isolated perfused rat kidney. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 1987 , 240, 911-5	4.7	20
29	Nitrosyl factors play a vital role in the ventilatory depressant effects of fentanyl in unanesthetized rats. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 146, 112571	7.5	0
28	Systemic Administration of Tempol, a Superoxide Dismutase Mimetic, Augments Upper Airway Muscle Activity in Obese Zucker Rats. <i>Frontiers in Pharmacology</i> , 2022 , 13, 814032	5.6	0
27	Effect of verapamil withdrawal on cardiac beta 1-adrenoceptor density. <i>European Journal of Clinical Pharmacology</i> , 1990 , 39 Suppl 1, S13-6	2.8	
26	Energy metabolism and mechanical recovery after cardioplegia in moderately hypertrophied rats. <i>Molecular and Cellular Biochemistry</i> , 1998 , 180, 137-43	4.2	4

25	Rapid pacing-induced preconditioning is recaptured by farnesol treatment in hearts of cholesterol-fed rats: role of polyprenyl derivatives and nitric oxide. <i>Molecular and Cellular Biochemistry</i> , 1998 , 186, 27-34	4.2	12
24	Cytochrome P450, peroxisome proliferation, and cytoplasmic fatty acid-binding protein content in liver, heart and kidney of the diabetic rat. <i>Molecular and Cellular Biochemistry</i> , 1999 , 192, 53-61	4.2	8
23	Protective Effects of a synthetic glycosaminoglycan mimetic (OTR4132) in a rat immunotoxic lesion model of septohippocampal cholinergic degeneration.. <i>Glycoconjugate Journal</i> , 2022 , 39, 107	3	
22	Synergic Renoprotective Effects of Combined ASC Therapy with RAAS Blockade in Experimental Advanced CKD.. <i>Stem Cells International</i> , 2022 , 2022, 5111782	5	
21	Dissemination of Cultural Heritage: Design and Implementation of a VR environment for the preservation of art and culture in Pujilí Ecuador. 2021 ,		1
20	D-Cysteine ethylester and D-cystine dimethylester reverse the deleterious effects of morphine on arterial blood-gas chemistry and Alveolar-arterial gradient in anesthetized rats.. <i>Respiratory Physiology and Neurobiology</i> , 2022 , 103912	2.8	1
19	Data_Sheet_1.PDF. 2020 ,		
18	Image_1.PDF. 2020 ,		
17	Release of adenine nucleotide metabolites by toxic concentrations of cardiac glycosides. <i>Basic Research in Cardiology</i> , 1994 , 89, 308-21	11.8	5
16	Deterioration in myocardial blood flow following relief of sustained ischemia is not associated with release of endothelin into the coronary sinus. <i>Basic Research in Cardiology</i> , 1994 , 89, 260-9	11.8	3
15	Polyamines in cerebral ischemia. <i>Neurochemical Pathology</i> , 1988 , 9, 1-20		64
14	S-Nitroso-L-Cysteine Stereoselectively Blunts the Deleterious Effects of Fentanyl on Breathing While Augmenting Antinociception in Freely-Moving Rats. <i>Frontiers in Pharmacology</i> , 13,	5.6	0
13	Immunological and Histological Effects of Pomegranate in Hepatic Rats. <i>Pharmacophore</i> , 2022 , 13, 65-73		0
12	D-Cysteine Ethyl Ester Reverses the Deleterious Effects of Morphine on Breathing and Arterial Blood Gas Chemistry in Freely-Moving Rats. <i>Frontiers in Pharmacology</i> , 13,	5.6	0
11	L-NAC reverses of the adverse effects of fentanyl infusion on ventilation and blood-gas chemistry. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 153, 113277	7.5	0
10	S-nitroso-L-cysteine stereoselectively blunts the adverse effects of morphine on breathing and arterial blood gas chemistry while promoting analgesia. <i>Biomedicine and Pharmacotherapy</i> , 2022 , 153, 113436	7.5	0
9	Non-parametric Rank Correlation Trained Single-Hidden Layer Feedforward Neural Networks for Medical Data. 2023 , 195-207		0
8	L-cysteine methyl ester overcomes the deleterious effects of morphine on ventilatory parameters and arterial blood-gas chemistry in unanesthetized rats. 13,		0

- 7 Tamoxifen, associated to the conservative CKD treatment, promoted additional antifibrotic effect on experimental hypertensive nephrosclerosis. ○
- 6 The ventilatory depressant actions but not the antinociceptive effects of morphine are blunted in rats receiving intravenous infusion of L-cysteine ethyl ester. **2022**, 156, 113939 ○
- 5 Tamoxifen, associated to the conservative CKD treatment, promoted additional antifibrotic effects on experimental hypertensive nephrosclerosis. ○
- 4 CD4+ CD45RB Low-Density Cells from Untreated Mice Prevent Acute Allograft Rejection. **1999**, 163, 5353-5357 18
- 3 Influence of Wax and Silver Nanoparticles on Preservation Quality of Murcott Mandarin Fruit during Cold Storage and after Shelf-Life. **2023**, 13, 90 ○
- 2 Loss of ganglioglomerular nerve input to the carotid body impacts the hypoxic ventilatory response in freely-moving rats. 14, ○
- 1 Covariants of Gemination in Eastern Andalusian Spanish: /t/ following Underlying /s/, /k/, /p/ and /ks/. **2023**, 8, 99 ○