

Giuseppe Mancia
Selected original articles
1991 – 2000

1. A.U. Ferrari, A. Daffonchio, A. Franzelli, **G. Mancia**. Potentiation of the baroreceptor-heart rate reflex by sympathectomy in conscious rats. *Hypertension* 1991, 18:230-235
2. M. Di Rienzo, G. Parati, P. Castiglioni, S. Omboni, A.U. Ferrari, A.J. Ramirez, A. Pedotti, **G.Mancia**. Role of sinoaortic afferents in modulating blood pressure and pulse interval spectrum characteristics in unanesthetized cats. *Am. J. Physiol.* 1991, 216: H1811-H1818
3. J. Staessen, C.J. Bulpitt, R. Fagard, P. Lijnen, **G. Mancia**, E.T. O'Brien, G. Vyncke, A. Amery. Reference values for the ambulatory blood pressure and blood pressure measured at home in a population study. *J.Human Hypertens.* 1991, 5 :355-361
4. E. Mutti, S.Trazzi, S.Omboni, G.Parati, **G.Mancia**. Effect of placebo on 24 hour non-invasive ambulatory blood pressure. *J.Hypertens.* 1991,9:361-364.
5. S.Trazzi, E.Mutti, A.Frattola, B.Imholz, G.Parati, **G.Mancia**. Reproducibility of non-invasive and intra-arterial blood pressure monitoring. Implications for studies on antihypertensive treatment. *J.Hypertens.* 1991,9:115-119.
6. A.U.Ferrari, A.Daffonchio, F.Albergati, **G.Mancia**. Differential effects of aging on the heart rate and blood pressure influences of arterial baroreceptors in awake rats. *J.Hypertens.* 1991,9:615-621.
7. A.U.Ferrari, A.Daffonchio, S.Gerosa, **G.Mancia**. Alterations in cardiac parasympathetic function in aged rats. *Am.J.Physiol.* 1991,260:H647-H649.
8. **G. Mancia**, G. Parati, R. Casadei, A. Groppelli, A. Zanchetti. Effect of stress on the diagnosis of hypertension. *Hypertension* 1991, 17 (Suppl.3) :56-62
9. R. Perondi, L.Gregorini, G.Pomidossi, A.Saino, P.Alessio, A.Zanchetti, **G.Mancia**. Use of intravenous digital subtraction ventriculography in the evaluation of left ventricle volumes and ejection fraction. *Eur.Heart J.* 1991,12:363-367.
10. A.U. Ferrari, A. Daffonchio, C. Franzelli, **G. Mancia**. Cardiac parasympathetic hyperresponsiveness in spontaneously hypertensive rats. *Hypertension* 1992; 19: 653-657
11. **G.Mancia**, R.De Cesaris, R.Fogari, S.Lattuada, G.Montemurro, C.Palombo, C.Porcellati, G.Ranieri, F. Tettamanti, P.Verdecchia, C.Marelli, S.Omboni, A.Ravagli, A.Zanchetti. Evaluation of the antihypertensive effect of once-a-day trandolapril by 24-hour ambulatory blood pressure monitoring. *Am. J.Cardiol.* 1992, 70:60D-66D.
12. **G.Mancia**, S.Omboni, G.Parati, S.Trazzi, E.Mutti. Limited reproducibility of hourly blood pressure values obtained by ambulatory blood pressure monitoring: implications for studies on antihypertensive drugs. *J.Hypertens.*1992, 10:1531-1535.
13. A.Villani, G.Parati, A.Groppelli, S.Omboni, M.Di Rienzo, **G.Mancia**. Non-invasive automatic blood pressure monitoring does not attenuate night-time hypotension. Evidence from 24h intra-arterial blood pressure monitoring. *Am.J.Hypertens.* 1992,5:744-747.
14. A.Groppelli, S.Omboni, G.Parati, **G.Mancia**. Evaluation of non-invasive blood pressure monitoring devices Spacelabs 90202 and 90207 vs resting and ambulatory 24-hour intra-arterial blood pressure. *Hypertension* 1992, 20:227-232.
15. B.P.M.Imholtz, G.Parati, **G.Mancia**, K.H.Wesseling. Effects of graded vasoconstriction upon the measurement of finger artery pressure. *J.Hypertens.* 1992, 10:979-984.
16. G.Grassi, C.Giannattasio, G.Seravalle, G.Osculati, F.Valagussa, A.Zanchetti, **G.Mancia**. Cardiopulmonary receptor and arterial baroreceptor reflexes after acute myocardial infarction. *Am.J.Cardiol.* 1992, 69:873-878.
17. A.U. Ferrari, A. Daffonchio, S. Gerosa, C. Franzelli, P. Paleari, C. Ventura, M. Di Rienzo, **G. Mancia**. Spontaneous variability of regional hemodynamics in unanaesthetized rats. *J.Hypertens.* 1993, 11: 535-541
18. **G.Mancia** for the Italian Verapamil Group. 24-hour antihypertensive effect of verapamil sustained release 240 mg versus nitrendipine and enalapril in essential hypertension. *High Blood Pressure* 1993,2:241-248.
19. B.P.Imholtz, G.J.Langewouters, G.A.Montfrans, G.Parati, J.van Goudover, K.H.Wesseling, W.Wieling, **G.Mancia**. Feasibility of ambulatory, continuous 24-hour finger arterial pressure recording. *Hypertension* 1993, 21:65-73.
20. S.Omboni, G.Parati, A.Frattola, E.Mutti, M.Di Rienzo, P.Castiglioni, **G.Mancia**. Spectral and sequence analysis of finger blood pressure variability. Comparison with analysis of intra-arterial recordings. *Hypertension* 1993,22: 26-33

21. S.Laurent, D.Hayoz, S.Trazzi, P.Bountourie, B.Waeber, S.Omboni, H.R.Brunner, **G.Mancia**, M.Safar. Isobaric compliance of the radial artery is increased in patients with essential hypertension. *J.Hypertens.* 1993;11:89-98.
22. E.Ambrosioni, **G.Mancia**. One year efficacy and tolerability of clonidine administered by the transdermal route in patients with mild to moderate essential hypertension. *Clin.Autonomic Res.* 1993, 3: 379-383
23. G.Pomidossi, A.Saino, R.Perondi, L.Gregorini, P.Alessio, A.Rimini, S.Omboni, A.Zanchetti, **G.Mancia**. Impairment of the arterial baroreflex during symptomatic and silent myocardial ischemia in humans. *J Am Coll Cardiol* 1993;22:1866-1972.
24. J.Cox, A.Amery, D.Clement, P.De Cort, R.Fagard, G.Fowler, RM.Iranzo, **G.Mancia**, E.O'Brien, K.O'Malley, P.Palatini, G.Parati, J.Petrie, A.Ravagli, J.Rosenfeld, J.Staessen, L.Thijs, J.Weber. Relationship between blood pressure measured in the clinic and by ambulatory monitoring and left ventricular size as measured by electrocardiogram in elderly patients with isolated systolic hypertension. *J.Hypertens.* 1993; 11:269-276
25. JA.Staessen, ET.O'Brien, N.Atkins, AK.Amery, P.Baumgart, P.De Cort, JP.Degaute, P.Dolenc, R.de Gaudemaris, I.Enström, R.Fagard, P.Gosse, S.Gourlay, H.Hayashi, Y.Imai, G.James, T.Kawasaki, E.Kushnir, I.Kuwajima, L.Lindholm, L.Liu, F.macor, **G.Mancia**, B.McGrath, M.Middeke, J.Ming, S.Omboni, K.Otsuka, P.Palatini, G.Parati, C.Pieper, P.Verdecchia, P.Zachariah, W.Zhang. Short report: ambulatory blood pressure in normotensive compared with hypertensive subjects. *J.Hypertens.* 1993; 11:1289-1297
26. R.Perondi, A.Saino, R.A.Tio, G.Pomidossi, L.Gregorini, P.Alessio, A.Morganti, A.Zanchetti, **G.Mancia**. ACE inhibition attenuates sympathetic coronary vasoconstriction in patients with coronary artery disease. *Circulation* 1992, 85:2004-2013.
27. C.Giannattasio, BM. Cattaneo, G. Seravalle, S. Carugo, AA. Mangoni, G. Grassi, A. Zanchetti, **G.Mancia**. Alpha-1-blocking properties of carvedilol during acute and chronic administration. *J.Cardiovasc.Pharmacol.* 1992, 19 (Suppl.1) :S18-S22
28. L.Thijs, A.Amery, D.Clement, J.Cox, P.de Cort, R.Fogard, C.Fouler, C.Ghio, **G.Mancia**, R.Marin, E.O'Brien, K.O'Malley, P.Palatini, G.Parati, J.Petrie, A.Ravagli, J.Rosenfeld, J.Staessen, J.Webster. Ambulatory blood pressure monitoring in elderly patients with isolated systolic hypertension. *J.Hypertens.* 1992;10: 693-699
29. C.Giannattasio, G.Seravalle, B.M.Cattaneo, C.Cuspidi, L.Sampieri, G.B.Bolla, G.Grassi, **G.Mancia**. Effect of detraining on the cardiopulmonary reflex in professional runners and hammer throwers. *Am.J.Cardiol.* 1992, 69:677-680
30. A.Groppelli, D.M.A.Giorgi, S.Omboni, G.Parati, **G.Mancia**. Persistent blood pressure increase induced by heavy smoking. *J.Hypertens.* 1992;10:495-499.
31. R.Perondi, A.Saino, G.Pomidossi, L.Gregorini, P.Alessio, A.Rimini, A.Zanchetti, **G.Mancia**. Effects of amlodipine on smoking-induced coronary vasoconstriction. *Eur.Heart J* 1992;13 (Suppl):1351-1358.
32. J.Staessen, A.Amery, D.Clement, J.Cox, P.De Cort, R.Fagard, C.Guo, R.Marin, ET. O'Brien, K.O'Malley, **G.Mancia**, G.Parati, A.Ravagli, L.Thijs, J.Webster. Twenty-four hour blood pressure monitoring in the Systs-Eur trial. *Aging Clin. Exp. Res.* 1992; 4:85-91.
33. C.Giannattasio, BM. Cattaneo, S. Omboni, G. Seravalle, GB. Bolla, L. Turolo, A. Morganti, G. Grassi, A. Zanchetti, **G. Mancia**. Sympatho-moderating influence of benazepril in essential hypertension. *J.Hypertens.* 1992, 10 :373-378
34. C.Giannattasio, G. Seravalle, BM. Cattaneo, R. Perondi, G. Grassi, A. Zanchetti, **G. Mancia**. Effect of oral dilevalol on forearm circulation in essential hypertension. *J.Cardiovasc.Pharmacol.* 1992, 19 :367-370
35. A.Saino, R.Perondi, P.Alessio, L.Gregorini, G.Pomidossi, A.Rimini, A.Zanchetti, **G.Mancia**. Coronary response to diving in subjects with mild and severe coronary artery disease. *Eur.Heart J.* 1992;13:299-303.
36. **G.Mancia**, G.Seravalle, C.Giannattasio, M.Bossi, L.Preti, B.M.Cattaneo, G.Grassi. Reflex cardiovascular control in congestive heart failure. *Am.J.Cardiol.* 1992, 69:17G-23G.

37. C. Giannattasio, A. Del Bo, B.M. Cattaneo, C. Cuspidi, E. Gronda, M. Frigerio, M. Mangiacavacchi, M. Marabini, C. De Vita, G. Grassi, A. Zanchetti, **G. Mancia**. Reflex vasopressin and renin modulation by cardiac receptors in humans. *Hypertension* 1993, 21 :461-469
38. Frattola, G. Parati, C. Cuspidi, F. Albini, G. Mancia. Prognostic value of 24 hour blood pressure variability. *J.Hypertens.* 1993, 11 :1133-1137

39. C.Giannattasio, J.Cleroux, C. Cuspidi, L.Sampieri, ML.Stella, G.Seravalle, BM.Cattaneo, G.Grassi, **G.Mancia**. Cardiac and vascular hypertrophy in essential hypertension. *High Blood Pressure* 1993, 2: 299-306
40. G. Parati, E. Mutti, A. Frattola, P. Castiglioni, M. Di Rienzo, **G. Mancia**. β -adrenergic blocking treatment and 24 hour-baroreflex sensitivity in essential hypertensive patients. *Hypertension* 1994, 23 (Part 2) :992-996
41. J.A. Staessen, E.T. O'Brien, A.K. Amery, N. Atkins, P. Baumgart, P. De Cort, J.P. Degante, P. Dolem, R. De Gaudemarais, I. Eustom, R. Fagard, P. Gone, J. Gourlay, H. Hayashi, Y. Imai, G. James, T. Kawasaki, E. Kuschnir, I. Kuwajima, L. Lindholm, L. Lisheng, F. Macor, **G. Mancia**, B. McGrath, M. Middeke, J. Ming, S. Omboni, K. Otsuka, P. Palatini, G. Parati, C. Pieper, P. Verdecchia, P. Zachariah, W. Zhang. Ambulatory blood pressure in normotensive and hypertensive subjects. Results from a large data-base. *J.Hypertens.* 1994, 12 (Suppl.7):S1-S12
42. **G.Mancia**, L.Ulian, G.Parati, S.Trazzi. Increase in blood pressure reproducibility by repeated semi-automatic blood pressure measurements in the clinic enviroment. *J Hypertens* 1994, 12: 469-473.
43. JA.Staessen JA, L.Thijs, **G.Mancia**, G.Parati, E.T.O'Brien, on the behalf of the SYSTEUR Investigators. Clinical trials with ambulatory blood pressure monitoring: fewer patients needed? *Lancet* 1994, 344: 1552-1556.
44. A.Villani, G.Parati, A.Groppelli, S.Omboni, A.Ravagli, **G.Mancia**. Automatic cuff inflation during ambulatory blood pressure monitoring does not attenuate night-time hypotension and bradycardia. *Cardiovasc.Rev.Rep.* 1994, March:35-43.
45. A.Saino, G.Pomidossi, R.Perondi, L.Gregorini, A.Rimini, P.Alessio, A.Zanchetti, **G.Mancia**. Effects of amlodipine on coronary hemodynamics and vascular responses to sympathetic stimulation in patients with coronary heart disease. *J Cardiovasc Pharmacol* 1994,24:875-882.
46. JA Staessen, L.Thijs, D.Clement, C.Davidson, R.Fagard, A.Lehtonen, **G.Mancia**, P.Palatini, ET O'Brien, G.Parati, J.Webster, A.Amery. Ambulatory blood pressure decreases in long-term placebo treatment in older patients with isolated systolic hypertension. *J Hypertens* 1994, 12: 1035:1039
47. G.Grassi, G.Seravalle, D.Calhoun, **G.Mancia**. Physical training and baroreceptor control of sympathetic nerve activity in humans. *Hypertension* 1994, 23:294-301.
48. C.Giannattasio, A.A.Mangoni, M.L.Stella, S.Carugo, G.Grassi, **G.Mancia**. Acute effects of smoking on radial artery compliance in humans. *J.Hypertens.* 1994,12:691-696.
49. G.Grassi, G.Seravalle, D.A.Calhoun, G.Bolla, C.Giannattasio, M.Marabini, A.Del Bo, **G.Mancia**. Mechanisms responsible for sympathetic activation by cigarette smoking in humans. *Circulation* 1994,90:248-253.
50. M.Pozzi, G.Osculati, G.Boari, P.Serboli, P.Colombo, C.Lambrughi, S.De Ceglie, L.Roffi, A.Piperno, E.Negro Cusa, P.D'Amico, G.Grassi, **G.Mancia**, G.Fiorelli. Time-course of circulatory and humoral effects of rapid total paracentesis in cirrhotic patients with tense, refractory ascites. *Gastroenterology* 1994,106:709-719.
51. Daffonchio, C. Franzelli, A. Redaelli, P. Castiglioni, M. Di Rienzo, **G. Mancia**, A.U. Ferrari. Sympathectomy and cardiovascular spectral components in conscious normotensive rats. *Hypertension* 1995, 25: 1287-1293
52. Daffonchio, C. Franzelli, M. Di Rienzo, P. Castiglioni, **G. Mancia**, A.U. Ferrari. Sympathetic, parasympathetic and non-autonomic contributions to cardiovascular spectral powers in unanesthetized spontaneously hypertensive rats. *J.Hypertens.* 1995, 13: 1636-1642
53. **G. Mancia**, R. Sega, C. Bravi, G. De Vito, F. Valagussa, G. Cesana, A. Zanchetti. Ambulatory blood pressure normality: results from the PAMELA Study. *J.Hypertens.* 1995, 13 :1377-1390
54. L. Thijs, E. Dabrowska, D. Clement, R. Fagard, T. Lacks, **G. Mancia**, E. O'Crien, S. Omboni, G. Parati, J. Staessen, J. Tuomilehto, J. Webster, on behalf of the SYSTEUR investigators. Diurnal blood pressure profile in older patients with isolated systolic hypertension. *J.Human Hypertens.* 1995, 9 :917-924
55. **G.Mancia**, S.Omboni, G.Parati, A.Ravagli, A.Villani, A.Zanchetti. Lack of placebo effect on ambulatory blood pressure. *Am J Hypertens* 1995, 8: 311-315.
56. S.Omboni, G.Parati , A.Zanchetti, **G.Mancia**. Calculation of through-to-peak ratio of antihypertensive treatment from ambulatory blood pressure: methodological aspects. *J Hypertens* 1995, 13: 1105-1112.
57. A.Zanchetti, **G.Mancia**. The ELSA Study: protocol of randomized trial to explore the differential effects of antihypertensive drugs on atherosclerosis in hypertension. *Am.Exper.Clin.Med.* 1995, 2 :66-75
58. C.Giannattasio, BM.Cattaneo, AA.Mangoni, S.Carugo, ML.Stella, M.Failla, S.Trazzi, R.Sega, G.Grassi, **G.Mancia**. Cardiac and vascular structural changes in normotensive subjects with parental hypertension. *J Hypertens* 1995,13:259-264.

59. KO.Stumpe, M.Ludwig, AM.Heagerty, RE.Kolloch, **G.Mancia**, M.Safar, A.Zanchetti. Vascular wall thickness in hypertension: the perindopril regression of vascular thickening European Community trial: PROTECT. Am J Cardiol 1995, 76: 50E-54E.
60. G.Grassi, C.Giannattasio, M.Failla, A.Pesenti, G.Peretti, E.Marinoni, N.Fraschini, S.Vailati, **G.Mancia**. Sympathetic modulation of radial artery compliance in congestive heart failure. Hypertension 1995, 26:348-354.
61. C.Giannattasio, M.Failla, ML.Stella, AA.Mangoni, S.Carugo, M.Pozzi, G.Grassi, **G.Mancia**. Alterations of radial artery compliance in patients with congestive heart failure. Am J Cardiol 1995, 76:381-385.
62. C.Giannattasio, M.Failla, ML.Stella, AA.Mangoni, D.Turrini, S.Carugo, M.Pozzi, G.Grassi, **G.Mancia**. Angiotensin-converting enzyme inhibition and radial artery compliance in patients with congestive heart failure. Hypertension 1995, 26:491-496.
63. G.Grassi, G.Seravalle, BM.Cattaneo, A.Lanfranchi, S.Vailati, C.Giannattasio, A.Del Bo, C.Sala, GB.Bolla, M.Pozzi, **G.Mancia**. Sympathetic activation and loss of reflex sympathetic control in mild congestive heart failure. Circulation 1995, 92: 3206-3211.
64. G.Parati, A.Frattola, M.Di Rienzo, P.Castiglioni, A.Pedotti, **G.Mancia**. Effects of aging on 24h dynamic baroreceptor control of heart rate in ambulant subjects. Am J Physiol 1995, 37:H1606-1612.
65. Ravagli, F. Arzilli, S. Omboni, R. Giovannetti, E. Mutti, A. Salvetti, **G. Mancia**. Lack of effect of percutaneous transluminal renal angioplasty on nocturnal hypotension in reno-vascular hypertensive subjects. J.Hypertens. 1996, 14 :53-56
66. G. Cesana, M. Ferrario, R. Sega, C. Malesi, G. De Vito, **G. Mancia**, A. Zanchetti. Job strain and ambulatory blood pressure levels in a population based employed sample of men from Northern Italy. Scand.J.Work Environ Health 1996, 22 :294-305
67. M. Di Rienzo, P. Castiglioni, G. Parati, **G. Mancia**, A. Pedotti. Effects of sino-aortic denervation on spectral characteristics of blood pressure and pulse interval variability: a wide band approach. Medical Biol. Engineering Comput. 1996, 34 :133-141
68. G.Parati, S.Omboni, **G.Mancia**. Difference between office and ambulatory blood pressure and response to antihypertensive treatment. J Hypertens 1996, 14: 791-797.
69. AA.Mangoni, L.Mircoli, C.Giannattasio, AU.Ferrari, **G.Mancia**. Heart rate dependence of arterial distensibility in vivo. J Hypertens 1996, 14: 897-901.
70. G.Grassi, **G.Mancia**. Sympathetic activation and loss of reflex sympathetic control in mild congestive heart failure. Circulation 1996, 94: 2310-2311
71. C. Giannattasio, AA. Mangoni, M. Failla, S. Carugo, ML. Stella, P. Stefanoni, G. Grassi, C. Vergani, **G.Mancia**. Impaired arterial compliance in normotensive subjects with familial hypercholesterolemia. Atherosclerosis 1996, 124: 249-260.
72. M.Di Rienzo, G.Parati, P.Castiglioni, **G.Mancia**, A.Pedotti. Baroreflex modulation of the cardiovascular system: new insights from the joint analysis of blood pressare and heart rate signals. Technology and Health Care 1996; 4: 121-128
73. L.Thijs, H.Celis, D.Clement, B.Gil-Extremera, K.Kawecka-Jaszcz, **G.Mancia**, G.Parati, A.Salvetti, C.Sarti, AH. Van den Meiracker, E.O'Brien, J.Staessen, R.Fagard, on behalf of the Syst-Eur Investigators. Conventional and ambulatory blood pressure measurement in older patients with isolated systolic hypertension: second progress report on the ambulatory blood pressure monitoring project in the Syst-Eur Trial. Blood Pressure Monitoring 1996, 1:95-103
74. M. Di Rienzo, G. Parati, **G. Mancia**, A. Pedotti, P. Castiglioni. Investigating baroreflex control of circulation using signal powering techniques. IEEE Eng in Med.Biol. Mag 1997, 16:86-95
75. G. Parati, M. Di Rienzo, M.R. Buonsignore, G. Insalaco, O. Marrone, P. Castiglioni, G. Buonsignore, **G. Mancia**. Autonomic cardiac regulation in obstructive sleep apnea syndrome: evidence from spontaneous baroreflex analysis during sleep. J.Hypertens. 1997, 15 :1621-1626
76. **G. Mancia**, R. Sega, C. Milesi, G. Cesana, A. Zanchetti. Blood pressure control in the hypertensive population. Lancet 1997, 349 :454-457
77. R. Sega, G. Cesana, C. Milesi, G. Grassi, A. Zanchetti, **G. Mancia**. Ambulatory and home blood pressure normality in the elderly: data from the PAMELA population. Hypertension 1997, 30 :1-6
78. **G. Mancia**, A. Zanchetti, E. Agabiti-Rosei, G. Benemio, R. De Cesaris, R. Fogari, A. Pessina, C. Porcellati, A. Rappelli, A. Salvetti, B. Trimarco. Ambulatory blood pressure is superior to clinic blood pressure in predicting treatment induced regression of left ventricular hypertrophy. Circulation 1997, 95: 1464-1470
79. **G.Mancia**, S.Omboni, G.Grassi. Combination treatment in hypertension. The VERATRAN study. Am.J.Hypertens. 1997, 10: 153S-158S

80. **G.Mancia**, G.Grassi. Antihypertensive effect of combined Lisinopril and Hydrochlorothiazide in elderly patients with systo-diastolic or systolic hypertension: results of a multicenter trial. *J. Cardiovasc.Pharmacol.* 1997, 30: 548-553
81. **G. Mancia**. Effects of Verapamil SR, Trandolapril and their fixed combination on 24-h blood pressure. *Am.J.Hypertens* 1997, 10 :492-499
82. S.Omboni, G.Parati, A.Groppelli, L.Ulian, **G.Mancia**. Performance of the AM-5600 blood pressure monitor: Comparison with ambulatory intra-arterial pressure. *J.Appl.Physiol.*, 1997, 82: 698-703
83. ML.Stella, L.Mircoli, AA.Mangoni, C.Giannattasio, AU.Ferrari, **G.Mancia**. Differential alterations of common carotid and femoral artery distensibility in 12-week old spontaneous hypertensive rats. *J. Hypertens.* 1997, 12: 1659-1664
84. AA:Mangoni, L.Mircoli, C.Giannattasio, **G.Mancia**, AU.Ferrari. Effect of sympathectomy on mechanical properties of common carotid and femoral arteries. *Hypertension* 1997, 30: 1085-1088
85. G. Grassi, GB. Bolla, G. Seravalle, C. Turri, A. Lanfranchi, **G. Mancia**. Comparison between reproducibility and sensitivity of muscle sympathetic nerve traffic and plasma noradrenaline in man. *Cli.Sci.* 1997, 92 :285-289
86. **G. Mancia**, G. Grassi. Antihypertensive effect of combined lisinopril and hydrochlorothiazide in elderly patients with systo-diastolic or systolic hypertension: results of a multicenter trial. *J. Cardiovasc. Pharmacol.* 1997, 30 :548-553
87. J.R.Hampton, D.J. Van Veldhuisen, F.X.Kleber, A.J.Cowley, A.Ardia, P.Block, A.Cortina, L.Cserhalmi, F.Follath, G.Jensen, J.Kayanakis, K.I.Lie, **G.Mancia**, A.Skene. Randomised study of the effect of ibopamine on survival in patients with moderate to severe heart failure. *Lancet*, 1997; 349: 971-977
88. G.Grassi, RM.Cattaneo, G.Seravalle, A.Lanfranchi, M.Roffi, A.Arpani, S.Campo, **G.Mancia**. Effects of chronic ace-inhibition on sympathetic nerve traffic and baroreflex control of circulation in heart failure. *Circulation*, 1997,96: 1173-1179
89. **G. Mancia**, C. Giannattasio, G. Grassi. Treatment of heart failure with fosinopril, an angiotensin converting enzyme inhibitor having a dual route of excretion. *Am.J.Hyper* 1997, 10: 236S-241S
90. G.Parati, A.Frattola, M.Di Rienzo, P.Castiglioni, **G.Mancia**. Broad Band spectral analysis of blood pressure and heart rate variability in very elderly subjects. *Hypertension* 1997, 30: 803-808
91. R.Sega, G.Cesana, C.Milesi, G.Grassi, A.Zanchetti, **G.Mancia**. Ambulatory and home blood pressure normality in the elderly. Data from the PAMELA population. *Hypertension* 1997, 30: 1-6
92. **G.Mancia** ., Groppelli A., Di Rienzo M., Castiglioni P., Parati G. Smoking impairs baroreflex sensitivity in humans. *Am. J. Physiol.* 1997, 273: H1555-H1560
93. M.Failla, A.Grappiolo, S.Carugo, I.Calchera, C.Giannattasio, **G.Mancia**. Effects of cigarette smoking on carotid and radial artery distensibility. *J. Hypertens* 1997, 15: 1659-1664
94. C. Giannattasio, A.A. Mangoni, M. Failla, M.L. Stella, S. Carugo, M. Bombelli, R. Sega, **G. Mancia**. Combined effects of hypertension and hypercholesterolemia on radial artery function. *Hypertension* 1997,29: 583-586
95. A.Frattola, G.Parati, P.Gamba, F.Paleari, G.Mauri, M.Di Rienzo, P.Castiglioni, **G.Mancia**. Time and frequency domain estimates of spontaneous baroreflex sensitivity provide early detection of autonomic dysfunction in diabetes mellitus. *Diabetologia* 1997, 40: 1470-1475
96. C.Giannattasio, MR.Rivolta, M.Failla, AA.Mangoni, ML.Stella, **G.Mancia**. Large and medium size artery abnormalities in untreated and treated hypothyroidism. *Eur Heart J*, 1997, 18: 1492-1498
97. M.Pozzi, S.Carugo, G.Boari, V.Pecci, S.Beceglia, S.Maggiolini, GB.Bolla, L.Roffi, M.Failla, G.Grassi, C.Giannattasio, **G.Mancia**. Evidence of functional and structural cardiac abnormalities in cirrhotic patients with and without ascites. *Hepatology*, 1997, 26: 1131-1137
98. A. Saino A, **G. Mancia**. Intracoronary Angiotensin II potentiates coronary sympathetic vasoconstriction in humans. *Circulation*, 1997, 96:148-153.
99. G. Grassi, BM. Cattaneo, G. Seravalle, A. Lanfranchi, GB. Bolla, **G. Mancia**. Baroreflex impairment by low sodium diet in mild or moderate essential hypertension. *Hypertension* 1998, 29: 802-807
100. G. Grassi, BM. Cattaneo, G. Seravalle, A. Lanfranchi, **G. Mancia**. Baroreflex control of sympathetic nerve activity in essential and secondary hypertension. *Hypertension* 1998, 31: 68-72
101. G.Grassi, C. Turri, R. Dell'Oro, ML.Stella, G.B. Bolla, **G. Mancia**. Effect of chronic angiotensin converting enzyme inhibitor of sympathetic nerve traffic and baroreflex control of the circulation in essential hypertension. *J.Hypertens.* 1998, 12 :1780-1796
102. R. Sega, G. Cesana, G. Costa, M. Ferrario, M. Bombelli, **G. Mancia**. Ambulatory blood pressure in air traffic controllers. *Am.J.Hypertension* 1998, 11 :208-212
103. G. Parati, S. Omboni, J. Staessen, L. Thijs, R. Fagard, L. Ulian, **G. Mancia** on behalf on the Systeur investigators. Limitations of the difference between clinic and day-time as surrogate measure of the white coat effect *J.Hypertens.* 1998, 16 :23-29

104. S. Omboni, G. Parati, P. Palatini, A. Vanasia, M.L. Muijesan, C. Cuspidi, **G. Mancia**. Reproducibility and clinical value of nocturnal hypotension: prospective evidence from the SAMPLE study. *J.Hypertens.* 1998, 16 :733-738
105. G. Parati, L. Ulian, C. Santucci, S. Omboni, **G. Mancia**. Difference between clinic and daytime blood pressure is not a measure of the white coat effect. *Hypertension* 1998, 31 :1185-1189
106. G. Bertinieri, G. Parati, I. Ulian, C. Santucciu, P. Massaro, R. Cosentini, G. Torgano, A. Morganti, **G. Mancia**. Hemodilution reduces clinic and ambulatory blood pressure in polycythemic patients. *Hypertension* 1998, 31 :848-853
107. S.Omboni, R.Fogari, P.Palatini, A.Rappelli, **G.Mancia**. Reproducibility and clinical value of the trough-to-peak ratio of the antihypertensive effect: evidence from the SAMPLE study. *Hypertension* 1998,32:424-427
108. G.Parati, S.Omboni, D.Rizzoni, E.Agabiti-Rosei, **G.Mancia**. The smoothness index: a new reproducible and clinically relevant measure of the homogeneity of the blood pressure reduction by treatment in hypertension. *J.Hypertens.* 1998;16:733-738
109. S.Omboni, G.Benemio, L.Corradi, R.De Cesaris, A.Dessì, G.DeVizzi, M.Fusardi, V.Giustolisi, A.Vecchi, C.Pulizzi, A.Salvadeo, A.Salvetti, **G.Mancia**. Antihypertensive efficacy of Lisinopril plus Hydrochlorothiazide vs ramipril plus felodipine in essential hypertension. *High Blood Pressure* 1998, 7:80-86
110. F.Portaluppi, S.Omboni, M.Campanini, C.Macchiarulo, E.Ambrosioni, A.Salvetti, **G.Mancia**. Efficacy of clonidine transdermal therapeutic system (TTS) compared to enalapril in an elderly population affected by isolated systolic hypertension. *Blood Pressure* 1998,7:168-174
111. S.Omboni, G.Parati, P.Castiglioni, M.Di Rienzo, B.P.M. Imholtz, G.J. Langewouters, K.H. Wesseling, **G. Mancia**. Estimation of brachial blood pressure variability in untreated subjects by 24 h continuous finger blood pressure monitoring. *Hypertension* 1998,32:52-58
112. A.Zanchetti, MG Bond, M.Hennig, **G.Mancia**, A.Neiss, C.Dal Palù, L.Hansson, B. Magnani, KH Rahn, J.Reid, J. Rodicio, M. Safar, L.Eckes, R.Ravinetto. Risk factors associated with alterations in carotid intima-media thickness in hypertension. Baseline data from the European Lacidipine Study on Atherosclerosis (ELSA). *J. Hypertens.* 1998, 16: 949-961
113. ML.Stella, M.Failla, AA.Mangoni, S.Carugo, C.Giannattasio, **G.Mancia**. Effects of isolated systolic hypertension and essential hypertension on large and middle-sized artery compliance. *Blood Pressure* 1998, 7: 96-102
114. X.Girerd, C.Giannattasio, C.Moulin, M.Safar, **G.Mancia**, S.Laurent. Regression of radial artery wall hypertrophy and improvement of carotid artery compliance after long term antihypertensive treatment in elderly patients. *J.Am Coll.Cardiol.* 1998, 31: 1064-1073
115. Redaelli, L. Mircoli, S. Perlini, G. Bolla, **G. Mancia**, AU. Ferrari. Lack of autonomic contributions to tonic nitric oxide mediated vasodilatation in anesthetized free-moving rats. *J.Hypertens.* 1998, 16:55-61
116. Redaelli, L. Mircoli, I. Mori, **G. Mancia**, AU. Ferrari. Nitric oxide-dependent vasodilatation in young spontaneous hypertensive rats. *Hypertension* 1998, 32 :735-739
117. G. Grassi, S. Vailati, G. Bertinieri, G. Seravalle, ML. Stella, R. Dell'Oro, **G. Mancia**. Heart rate as a marker of sympathetic activity. *J.Hypertens.* 1998, 16 :1635-1639
118. Redaelli, I. Mircoli, I. Mori, **G. Mancia**, AU. Ferrari. Are autonomic influences important in modulating the release of nitric oxide in conscious normotensive rats?. *J.Hypertens.* 1998, 16 (Suppl.8) :525-529
119. R. Sega, G. Cesana, M. Bombelli, G. Grassi, ML Stella, A. Zanchetti, **G. Mancia**. Seasonal variations in home and ambulatory blood pressure in the PAMELA population. *J Hypertens* 1998;16:1585-1592.
120. **G.Mancia**, G.Grassi. The International Nifedipine GITS study of intervention as a goal in hypertension treatment (INSIGHT) trial. *Am.J.Cardiol.* 1998, 82:23R-28R
121. G.Grassi, G. Bertinieri, C. Turri, R. Dell'Oro, **G. Mancia**. Calcium antagonists and sympathetic activity in congestive heart failure. *J. Hypertens.* 1998,16, Suppl. 6: S9 - S14
122. A.Lanfranchi, D.Spaiani, G.Seravalle, C.Turri, R.Dell'Oro, G.Grassi, **G.Mancia**. Sympathetic control of circulation in hypertension and congestive heart failure. *Eur Heart J.*1998;7 (Suppl.3):40-45
123. G.Grassi, M.Colombo, G.Seravalle, D.Spaiani, **G.Mancia**. Dissociation between muscle and skin sympathetic nerve activity in essential hypertension, obesity and congestive heart failure. *Hypertension* 1998, 31:64-67
124. G.Grassi, G.Seravalle, M.Colombo, G.Bolla, BM Cattaneo, F. Cavagnini, **G.Mancia**. Body weight reduction, sympathetic nerve traffic and arterial baroreflex in obese normotensive humans. *Circulation* 1998, 97: 2037-2042

125. C. Giannattasio, M. Failla, A. Grappiolo, M. Bigoni, S. Carugo, M. Denti, **G. Mancia**. Effects of prolonged immobilization of the limb on radial artery mechanical properties. Hypertension 1998; 32: 584-587
126. L.Roffi, G.Colloredo, B.Brugnetti, G.Bellati, A.Ricci, A.Scalvi, G.Antonelli, F.Panizzuti, M.Pozzi, P.Pioltelli, **G.Mancia**. HCV genotypes and breakthrough in patients treated with recombinant alpha-interferon. Am. J. Gastroenterology 1998, 93: 1602-1603
127. A.Piperno, A.Vergani, I.Malosio, L.Parma, L.Fossati, A.Ricci, G.Bovo, G.Boari, **G.Mancia**. Hepatic iron overload inpatients with chronic viral hepatitis. Role of HFE Gene mutation. Hepatology 1998, 28: 1105-1109
128. L.Roffi, A.Ricci, C.Ogliari, A.Scalori, E.Minola, G.Colloredo, C.Donada, R.Ceriani, G.Rinaldi, B.Paris, G.Fornaciari, R.Morales, P.Del Poggio, A.Sangiovanni, M.Buonocore, V.Bellia, P.Riboli, MC.Nava, F.Panizzuti, A.Piperno, M.Pozzi, P.Pioltelli, **G.Mancia**. HCV genotypes in Northern Italy: a survey of 1368 histologically proven chronic hepatitis C patients. J. Hepatol. 1998, 29: 701-706
129. MJ Brown, A. Castaigne, PW de Leeuw, **G. Mancia**, T. Rosenthal, LM Ruilope. Study population and treatment titration in the international Nifedipine GITS Study: intervention as a goal in hypertension treatment (INSIGHT). J Hypertens 1998;16:2113-2116.
130. **G.Mancia**, G.Parati, P.Castiglioni, M.Di Rienzo. Effect of sino-aortic denervation on time and frequency domain analysis of the baroreflex in conscious cats. Am. J. Physiol. 1999, 276: H1987-H1993
131. G.Grassi, C.Turri, S.Vailati, R.Dell'Oro, **G.Mancia**. Muscle and skin sympathetic nerve traffic during the white coat effect. Circulation 1999, 100 :222-225
132. JA. Staessen, L. Thijs, R. Fagard, E. O'Brien, D. Clement, PW. De Leeuw, **G. Mancia**, C. Nachev, P. Palatini, G. Parati, J. Tournilehto, J. Webster. Predicting cardiovascular risk using conventional vs ambulatory blood pressure in older patients with systolic hypertension. JAMA 1999, 282 :539-546
133. G.Parati, **G.Mancia**. Assessing effective and balanced twenty-four-hour blood pressure reduction by treatment: methodological aspects. J.Hypertens. 1999,17:455-456
134. P.Castiglioni, G.Parati, S.Omboni, A.Pedotti, BPM Imholtz, KH Kesseling, **G.Mancia**, M.Di Rienzo. Broad-band spectral analysis of 24-hour continuous finger blood pressure: comparison with ambulatory intra-arterial recordings. Cli. Sci., 1999,97:129-139
135. C.Giannattasio, M.Failla, A.Grappiolo, ML.Stella, A. Del Bo, M.Colombo, **G.Mancia**. Fluctuations of radial artery distensibility across the menstrual cycle. Arteriosclerosis, Thrombosis and Vascular Biology 1999, 19: 1925-1929
136. M.Failla, AA.Grappiolo, G.Emanuelli, G.Vitale, N.Fraschini, M.Bigoni, N.Greco, M.Denti, C.Giannattasio, **G.Mancia**. Sympathetic tone restrains arterial distensibility in healthy subjects and atherosclerotic subjects. J.Hypertens. 1999,17:1117-1123
137. G.de Simone, M.L.Muiesan, A.Ganau, C.Longhini, P.Verdecchia, V.Palmeri, E.Agabiti-Rosei, **G.Mancia**, Reliability and limitations of echocardiographic measurement of left ventricular mass for risk stratification and follow-up in single patients: the RES trial. J. Hypertens. 1999, 17:1955-1963
138. L.Mircoli, A.A Mangoni, C.Giannattasio, **G.Mancia**, A.U.Ferrari. Heart Rate-Dependent stiffening of large arteries in intact and sympathectomised rats. Hypertension. 1999;34:598-602
139. G. Grassi, G. Seravalle, C. Turri, **G. Mancia**. Sympathetic nerve traffic responses to surgical removal of pheochromocytoma. Hypertension 1999, 34: 461-465
140. **G. Mancia**, G. Grassi, C. Giannattasio, G. Seravalle. Sympathetic activation in the pathogenesis of hypertension and progression of organ damage. Hypertension 1999, 34: 724-728
141. **G.Mancia**, R.Dell'Oro, C.Turri, G.Grassi. Comparison of Angiotensin II Receptor Blockers: Impact of Missed Doses of Candesartan Cilexetil and Losartan in Systemic Hypertension. Am J Cardiol 1999;84:28S-34S
142. G.Grassi, BM Cattaneo, D.Spaiani, G.Seravalle, G.Bertinieri, C.Cuspidi, **G.Mancia**. Sympathetic nerve traffic and baroreflex control of circulation in congestive heart failure before and after amlodipine treatment. Hypertension 1999, 33:671-675
143. G.Grassi, G.Seravalle, C.Giannattasio, A.Saino, C.Turri, **G.Mancia**. Baroreflex and non-baroreflex modulation of vagal cardiac control after myocardial infarction. Am. J. Cardiol. 1999,84:525-529
144. C.Giannattasio, M.Failla, A. Piperno, A. Grappiolo, P.Gamba, F.Paleari, **G.Mancia**. Early impairment of arterial structure and function in Type I diabetes mellitus, 1999,42:987-994
145. C.Giannattasio, M.Failla, A.Grappiolo, I.Calchera, N.Greco, MG.Gorgoglion, **G.Mancia**. Arterial distensibility in hypercholesterolemia and diabetes. Clin Hemorrh Microcirc 1999, 21:233-239

146. M.Pozzi, G.Grassi, V.Pecci, C.Turri, G.Boari, GB.Bolla, R.Dell'Oro, S.Massironi, L.Roffi, **G.Mancia**. Early effects of total paracentesis and albumin infusion on muscle sympathetic nerve activity in cirrhotic patients with tense ascites. *J. Hepatol.* 1999, 30:95-100
147. G.Colloredo, L.Roffi, M.R.Brunetto, G.Leandro, B.Brugnetti, F.Bissoli, A.Scalori, **G.Mancia**, E.Civardi, G.Ideo, F.Bonino and G.Bellati. Prediction of relapse or sustained response in biochemical responders by serum hepatitis C virus RNA monitoring during interferon therapy. *J Viral Hepatitis*, 1999,6:373-380
148. G. Grassi, D. Spaziani, G. Seravalle, G Bertinieri, R. Dell'Oro, C. Cuspidi, **G. Mancia**. Effects of Amlodipine on Sympathetic Nerve Traffic and Baroreflex Cotrol of Circulation in Heart Failure. Hypertension. 1999;33:671-675.
149. G. Parati, M. Di Rienzo, **G. Mancia**. How to measure baroreflex sensitivity: from laboratory estimates to dynamic assessment in daily life. *J. Hypertens.* 2000, 18: 7-19
150. G. Parati, L. Ulian, L. Sampieri, P. Palatini, A. Villani, A. Vanasia, **G. Mancia**. Attenuation of the "white coat effect" by antihypertensive treatment and its relationship to regression of target organ damage. *Hypertension* 2000, 35 :614-620
151. Pierini A, Bertinieri G, Pagnozzi G, Randazzo M, Gazzano G., Rossi S, Grassi **G**, **Mancia G**. Effects of systemic hypertension and arterial dynamics and left ventricular compliance in patients years of age. *Am. J. Cardiol.* 2000, 86 :882-886
152. G. Grassi, G. Seravalle, ML.Stella, C. Turri, A. Zanchetti, **G. Mancia**. Sympathoexcitatory responses to the acute blood pressure fall induced by central or by peripheral antihypertensive drugs. *Am.J.Hypertens.* 2000, 13 :29-34
153. **G. Mancia** (as member of the WHO/ISH Collaborating Trialist Group). Effects of ACE inhibitors, calcium antagonists and other blood pressure lowering drugs: results of prospectively designed overviews of randomized trials. *Lancet* 2000, 355: 1955-1964
154. Saino, G. Pomidossi, R. Perondi, A. Morganti, L. Turolo, G. Mancia. Modulation of sympathetic coronary vasoconstriction by cardiac renin-angiotensin system in human coronary heart disease. *Circulation* 2000, 101: 2277-2283
155. G.Grassi, G.Seravalle, G.Bertinieri, L.Turri, R.Dell'Oro, ML.Stella, **G.Mancia**. Sympathetic and reflex alterations in systo-diastolic and systolic hypertension in the elderly. *J Hypertens* 2000, 18: 587-593
156. G.Grassi, G.Seravalle, R.Dell'Oro, C.Turri, GB Bolla, **G.Mancia**. Adrenergic and reflex abnormalities and obesity-related hypertension. *Hypertension* 2000, 36:538-542
157. M.Brown, A.Castaigne, PW.De Leeuw, **G.Mancia**, CR.Palmer, T.Rosenthal, L.Ruilope. Influence of diabetes and type of hypertension on response to antihypertensive treatment. *Hypertension* 2000,35:1038-1042
158. MJ Brown, CR Palmer, A. Castaigne, PW de Leeuw, **G. Mancia**, T. Rosenthal, LM Ruilope. Morbidity and mortality in patients randomised to double-blind treatment with a long-acting calcium-channel blocker or diuretic in the International Nifedipine GITS study: Intervention as a Goal in Hypertension Treatment (INSIGHT). *The Lancet* 2000;356:366-372.
159. **G.Mancia**, S.Omboni, E.Agabiti-Rosei, R.Casati, R.Fogari, G.Leonetti, G.Montemurro, R.Nami, A.C.Pessina, A.Pirelli, A.Zanchetti. Antihypertensive Efficacy of Manidipine and Enalapril in Hypertensive Diabetic Patients. *J Cardiovasc Pharmacol* 2000, 35:926-931
160. A.Frattola, G.Parati, P.Castiglione, F.Paleari, L.Ulian, G.Rovaris, G.Mauri, M.Di Rienzo, **G.Mancia**. Lacidipine and blood pressure variability in diabetic patients. *Hypertension* 2000, 36 : 622-628
161. A.Piperno, C.Arosio, L.Fossati, M.Viganò, P.Trombini, A.Vergani, **G.Mancia**. Two novel nonsense mutations of HFE gene in five unrelated italian patients with hemochromatosis. *Gastroenterology* 2000, 119:441-445
162. M. Failla, C. Giannattasio, A.Piperno, A.Vergani, A.Grappiolo, G.Gentile, E.Meles, **G.Mancia**. Radial artery wall alterations in genetic hemochromatosis before and after iron depletion therapy. *Hepatology* 2000, 32:569-573
163. A. Scalori, P. Apale, F.Panizzuti, N.Mascoli, P.Pioltelli, M. Pozzi, A. Redaelli, L.Roffi, **G.Mancia**. Depression during interferon therapy for chronic viral hepatitis: early identification of patients at risk by means of computarized test. *Eur J Gastroenterol Hepatol* 2000, 12:505-509
164. J Chalmers, B Neal, S. MacMahon on behalf of the PROGRESS Management Committee (**G. Mancia** member). PROGRESS (Perindopril Protection Against Recurrent Stroke Study): regional characteristics of the study population at baseline. *J Hypertens* 2000, 18:S1-S19.

