
6 Literaturverzeichnis

- Alpert** E, Thygesen K, Antman E, Bassand JP (2000) Myocardial infarction redefined—a consensus document of The Joint European Society of Cardiology/American College of Cardiology Committee for the redefinition of myocardial infarction. *JACC* Vol. 36, 3:959-969
- Aldous** MB, Grayston JT, Wang SP, Foy HM (1992) Seroepidemiology of Chlamydia pneumoniae TWAR infection in Seattle families, 1966-1979. *J Infect Dis* 166(3):646-649
- Anderson** KM, Wilson PW, Odell PM, Kannel WB (1991) An updated coronary risk profile. A statement for health professionals. *Circulation* 83(1):356-362
- Anderson** JL, Carlquist JF, Muhlestein JB, Horne BD, Elmer SP (1998) Evaluation of C-reactive protein, an inflammatory marker, and infectious serology as risk factors for coronary artery disease and myocardial infarction. *J Am Coll Cardiol* 32(1):35-41
- Andreassen** JJ, Farholt S, Jensen JS (1998) Failure to detect Chlamydia pneumoniae in calcific and degenerative arteriosclerotic aortic valves excised during open heart surgery. *APMIS* 106:717-720
- Apfalter** P, Blasi F, Boman F, Boman J, Gaydos CA, Kundi M, Maass M, Makristathis A, Meijer A, Nadrchal R, Persson K, Retter ML, Tong CY, Stanek G, Hirschl AM (2001) Multicenter comparison trial of DNA extraction methods and PCR assays for detection of Chlamydia pneumoniae in endarterectomy specimens. *J Clin Microbiol* 39(2):519-524
- Azenabor** AA, Mahony JB (2000) Generation of reactive oxygen species and formation of membrane lipid peroxides in cells infected with Chlamydia trachomatis. *Int J Infect Dis* 4(1):46-50
- Bauriedel** G, Welsch M, Likungu JA, Welz A, Luderitz B (1999a) Chlamydia pneumoniae in coronary plaques: increased detection with acute coronary syndrome. *Dtsch Med Wochenschr* 124(13):375-380
- Bauriedel** G, Andrié R, Likungu JA, Welz A, Braun P, Welsch U, Luderitz B (1999b) Persistence of Chlamydia pneumoniae in coronary plaque tissue. A contribution to infection and immun hypothesis in unstable angina pectoris. *Dtsch med Wschr* 124(47):1408-1413
- Beatty** WL, Byrne GI, Morrison RP (1993) Morphologic and antigenic characterization of interferon gamma-mediated persistent Chlamydia trachomatis infection. *Proc Natl Acad Sci USA* 90:3998-4002
- Benditt** EP, Gown AM (1980) Atheroma: the arterial wall and the environment. *Int Rev Exp Pathol* 21:55-118
- Berdal** BP, Scheel O, Thomas GN, Black CM, Meindell NK (1997) Epidemic patterns and carriage of Chlamydia pneumoniae in Norway. *Scand J Infect Dis Suppl* 104:22-25
- Berliner** JA, Navab M, Fogelman AM, Frank JS, Demer LL, Edwards PA, Andreew D, Watson AD, Lusis AJ (1995) Atherosclerosis: basic mechanisms. Oxidation, inflammation and genetics. *Circulation* 91:2488-2496
- Beuckelmann** DJ (1998) Coronary heart disease - An Infection? *Herz/Kreislauf* 30:425-428
- Birkelund** S, Lundemose AG, Christiansen G (1989) Characterization of native and recombinant 75-kilo-dalton immunogens from Chlamydia trachomatis serovar L2. *Infect Immun* 57 (9):2683-2690
- Blasi** F, Denti F, Erba M, Cosentini R, Raccanelli R, Rinaldi A, Fagetti L, Esposito G, Ruberti U, Allegrs L (1996) Detection of Chlamydia pneumoniae but not Helicobacter pylori in atherosclerotic plaques of aortic aneurysms. *J Clin Microbiol* 34:2766-2769
- Blasi** F, Cosentini R, Raccanelli R, Massari FM, Arosio C, Tarsia P, Allegra L (1997) A possible association of Chlamydia pneumoniae infection and acute myocardial infarction in patients younger than 65 years of age. *Chest* 112:309-312
- Blasi** F, Fagetti L, Allegra L (2000) Chlamydia pneumoniae Detection in Atherosclerotic Plaques in Italy. *J Infect Dis* 181:S444-S446
- Boman** J, Soderberg S, Forsberg J, Birgander LS, Allard A, Persson K, Jidell E, Kumlin U, Juto P, Waldenstrom A, Wadell G (1998) High prevalence of Chlamydia pneumoniae DNA in peripheral blood mononuclear cells in patients with cardiovascular disease and in middle-aged blood donors. *J Infect Dis* 178(1):274-277
- Brade** L, Holst O, Kosma P, Zhang YX, Paulsen H, Krausse R, Brade H (1990) Characterization of murine, rabbit, and human polyclonal antibodies against chlamydial lipopolysaccharide. *Infect Immun* 58:205-213
-

-
- Brade L** (1993) Chlamydia LPS: Chemische Struktur, Biosynthese und Immunreaktive Eigenschaften. Tagung der Fachgruppe Pathogenitätsfaktoren der DGHM und VAAM, Ulm
- Bräsen JH, Niendorf A** (1997) Atherosclerosis-Pathogenesis, classification and functional significance. *Pathologie* 18(3):218-277
- Braunwald E** (1989) Unstable angina: A classification. *Circulation* 80(2):410-414
- Campbell LA, Kuo CC, Grayston JT** (1990a) Structural and antigenic analysis of Chlamydia pneumoniae. *Infect Immun* 58(1):93-97
- Campbell LA, Kuo CC, Wang SP, Grayston JT** (1990b) Serologic response to Chlamydia pneumoniae infection. *J Clin Microbiol* 28 (6):1261-1264
- Campbell LA, O'Brien ER, Cappuccio AL, Kuo CC, Wang SP, Stewart D, Patton DL, Cummings PK, Grayston JT** (1995) Detection of Chlamydia pneumoniae TWAR in human coronary atherectomy tissues. *J Infect Dis* 172:585-588
- Carlos TM, Harlan JM** (1994) Leucocyte-endothelial adhesion molecules. *Blood* 84(7):2068-2101
- Cercek B** (2002) Azithromycin in Acute Coronary Syndrome (AZACS) Investigators. The effect of short-term treatment with azithromycin on recurrent ischemic events in patients with acute coronary syndrome. *J Am Coll Cardiol* 40:7
- Chiu B, Viira E, Tucker W, Fong IW** (1997) Chlamydia pneumoniae, Cytomegalovirus, and Herpes simplex virus in atherosclerosis of the carotid artery. *Circulation* 96:2144-2148
- Cook PJ, Honeybourne D, Lip GYH, Beevers G, Wise R, Davies P** (1998a) Chlamydia pneumoniae Antibody Titers are significantly associated with acute stroke and transient cerebral ischemia. *Stroke* 29:404-410
- Cook PJ, Lip GYH, Davies P, Beevers DG, Wise R, Honeybourne D** (1998b) Chlamydia pneumoniae in severe essential hypertension. *Hypertension* 31:589-594
- Coombes BK, Mahony JB** (1999) Chlamydia pneumoniae infection of human endothelial cells induces proliferation of smooth muscle cells via an endothelial cells induces proliferation of smooth muscle cells via an endothelial cell-derived soluble factor. *Infect Immun* 67(6):2909-2915
- Coombes BK, Mahony JB** (2001) cDNA array analysis of altered gene expression in human endothelial cells response to Chlamydia pneumoniae infection. *Infect Immun* 69(3):1420-1427
- Cooper JA, Miller GJ, Bauer KA, Morrissey JH, Meade TW, Howarth DJ, Bazegar S, Mitchell JP, Rosenberg RD** (2000) Comparison of novel hemostatic factors and conventional risk factors for prediction of coronary heart disease. *Circulation* 102:2816-2122
- Dahlen GH, Boman J, Birgander LS, Lindblom B** (1995) Lp(a) lipoprotein, IgG, IgA, and IgM antibodies to Chlamydia pneumoniae and HLA class II genotype in early coronary artery disease. *Atherosclerosis* 114(2):165-174
- Danesh J, Collins R, Appleby P, Peto R** (1998) Association of fibrinogen, C-reactive protein, albumin, or leukocyte count with coronary heart disease: meta-analysis of prospective studies. *JAMA* 279(18):1477-1482
- Danesh J, Whincup P, Walker M, Lennon L, Thomson A, Appleby P, Gallimore R, Pepys MB** (2000a) Low grade inflammation and coronary heart disease: prospective study and updated meta-analysis. *BMJ* 321:199-204
- Danesh J, Whincup P, Walker M, , Lennon L, Thomson A, Appleby P, Wong Y, Bernardes-Silva M, Ward M** (2000b) Chlamydia pneumoniae IgG titers and coronary heart disease: prospective study and meta-analysis. *BMJ* 321:208-213
- Daus H, Ozbek C, Saage D** (1998) Lack of evidence for a pathogenic role of Chlamydia pneumoniae and cytomegalovirus infection in coronary atheroma formation. *Cardiology* 90:83-88
- Davidson M, Kuo CC, Middaugh J, Campbell LA, Wang SP, Newman W, Finley JC, Grayston JT** (1998) Confirmed previous infection with Chlamydia pneumoniae (TWAR) and its presence in early coronary atherosclerosis. *Circulation* 98:628-633
- Davies MJ, Gordon JL, Gearing AJH, Pigott R, Woolf N, Katz D, Kyriakopoulos A** (1993) The expression of the adhesion molecules ICAM-1, VCAM-1, PECAM, and E-selectin in human atherosclerosis. *J Pathol* 171(3):223-229
- Davies MJ** (2000) The pathophysiology of acute coronary syndromes. *Heart* 83:361-366
- Demer LL, Watson KE, Boström K** (1994) Mechanisms of calcification in atherosclerosis. *Trends Cardiovasc Med* 4:45-49
- Diedrichs H, Schneider CA, Scharkus S** (1997) Prevalence of chlamydia antibodies in patients with coronary heart disease. *Herz Kreislauf* 29:304-307
- Dietze GJ, van Erckelens F, Bunse M, Jung WI** (2000) Pathogenesis of coronary disease. *Z Kardiol* 89(Suppl 7): VII/7-VII/10
-

-
- Doherty** TM, Detrano RC (1994) Coronary arterial calcification as an active process: a new perspective on an old problem. *Calcif Tissue Int* 54(3):224-230
- Dunne** M, O'Connor C, Pfeffer M (2002) Weekly Intervention with Zithromax for Atherosclerosis and Its Related Disorders (The WIZARD Study). *J Am Coll Cardiol* 40:7-8
- Ericson** K, Saldeen TGP, Lindquist O, Pahlson C, Mehta JL (2000) Relationship of Chlamydia pneumoniae Infection of Human Coronary Atherosclerosis. *Circulation* 101:2568
- Falk** E, Fernandez-Ortiz A (1995) Role of thrombosis in atherosclerosis and its complications. *Am J Cardiol* 75(6):5B-11B
- Fang** GD, Fine M, Orloff J, Arisumi D, Yu VL, Kapoor W, Grayston JT, Wang SP, Kohler R, Muder RR, Yee YC, Rihs JD, Vickers RM (1990) New and emerging etiologies for community-acquired pneumoniae with implications for therapy: A prospective multicenter study of 359 cases. *Medicine Baltimore* 69(5):307-316
- Faruqi** RM, DiCorleto PE (1993) Mechanismus of monocyte recruitment and accumulation. *Br Heart J* 69(Suppl):S19-S29
- Folts** J (1991) An in vivo model of experimental arterial stenosis, intimal damage, and periodic thrombosis. *Circulation* 83/IV:3-14
- Freidank** HM, Herr AS, Jacobs E (1993) Identification of Chlamydia pneumoniae-specific protein antigens in immunoblots. *Eur J Clin Microbiol Infect Dis* 12:947-951
- Fuster** V, Stein B, Ambrose JA, Badimon L, Badimon JJ, Chesebro JH (1990) Atherosclerotic plaque rupture and thrombosis. *Circulation* 82(Suppl II): II-47-II-59
- Fuster** V, Badimon L, Badimon JJ, Chesebro JH (1992a) The pathogenesis of coronary artery disease and the acute coronary syndromes(1). *NEJM* 326(4):242-250
- Fuster** V, Badimon L, Badimon JJ, Chesebro JH (1992b) The pathogenesis of coronary artery disease and the acute coronary syndromes(2). *NEJM* 326(5):310-8
- Fuster** V (1994) Mechanisms leading to myocardial infarction: insights from studies of vascular biology. *Circulation* 90:2126-2146
- Galis** ZS, Sukhova GK, Lark MW, Libby P (1994) Increased expression of matrix metalloproteinase and matrix degrading activity in vulnerable regions of human atherosclerotic plaques. *J Clin Invest* 94(6):2493-2503
- Gaydos** CA, Roblin PM, Hammerschlag MR, Hyman CL, Eiden JJ, Schachter J, Quinn TC (1994) Diagnostic utility of PCR-enzyme immunoassay, culture and serology for detection of Chlamydia pneumoniae in symptomatic and asymptomatic patients. *J Clin Microbiol* 32:903-905
- Gaydos** CA, Summersgill JT, Sahney NN, Ramirez JA, Quinn TC (1996) Replication of Chlamydia pneumoniae in vitro in human macrophages, endothelial cells, and aortic artery smooth muscle cells. *Infect Immun* 64(5):1614-1620
- Gaydos** CA (2000) Growth in vascular cells and cytokine production by Chlamydia pneumoniae. *J Infect Dis* 181:473-478
- Gibler** W, Lewis L, Erb RE, Makens PK, Kaplan BC, Vaughn RH, Biagini AV, Blanton JD, Campbell WB (1990) Early detection of acute myocardial infarction in patients presenting with chest pain and nondiagnostic ECG's: serial CK-MB sampling in the emergency department. *Ann Emerg Med* 19(12):1359-1366
- Grayston** JT, Kuo CC, Wang SB, Altman J (1986) A new Chlamydia psittaci strain, TWAR, isolated in acute respiratory tract infection. *N Engl J Med* 315(3):161-8
- Grayston** JT, Diwan VK, Cooney M, Wang SP (1989a) Community- and hospital-acquired pneumoniae associated with Chlamydia TWAR infection demonstrated serologically. *Arch Intern Med* 149(1):169-173
- Grayston** JT, Kuo CC, Campbell LA, Wang SP (1989b) Chlamydia pneumoniae sp. nov. for Chlamydia sp. strain TWAR. *Int J Syst Bacteriol* 39: 88-90
- Grayston** JT, Campbell LA, Kuo CC, Mordhorst CH, Saikku P, Thom DH, Wang SP (1990) A new respiratory tract pathogen: Chlamydia pneumoniae strain TWAR. *J Infect Dis* 161(4):618-625
- Grayston** JT (1992) Infections caused by Chlamydia pneumoniae strain TWAR. *Clin Infect Dis* 15(5):757-763
- Grayston** JT, Kuo CC, Coulson AS, Campbell LA, Lawrence RD, Lee MJ, Strandness ED, Wang SP (1995) Chlamydia pneumoniae (TWAR) in atherosclerosis of carotid artery. *Circulation* 3397-3400
- Gupta** S, Camm AJ (1997a) Chlamydia pneumoniae and coronary heart disease: coincidence, association, or causation. *BMJ* 314:1778-1779
-

-
- Gupta S**, Leatham EW, Carrington D, Mendall M, Kaski JC, Camm AJ (1997b) Elevated Chlamydia pneumoniae antibodies, cardiovascular events, and Azithromycin in male survivors of myocardial infarction. *Circulation* 96:404-407
- Gurfinkel E**, Bonzovich G, Daroca A, Beck E, Mautner B for the ROXIS Study Group (1997a) Randomised trial of roxithromycin in non-Q-wave coronary syndromes: ROXIS pilot study. *Lancet* 350(9075):404-407
- Gurfinkel E**, Bonzovich G, Mautner B, Beck E, Daroca A (1997b) The Roxis Pilot Study: Roxithromycin in non-q-wave coronary patients. Can we change the course of coronary artery disease? 20th International Congress Chemotherapy, Sidney 29.6.-3.07.97. Abstract 3029
- Haberbosch W**, Jantos C (2000) Chlamydia pneumoniae infection is not an independent risk factor for Arterial Disease. *Herz* 25:79-83
- Hahn DL**, Golubjatnikov R (1992) Smoking is a potential cofounder of the Chlamydia pneumoniae-coronary artery disease association. *Arteriosclerosis and Thrombosis* 12(8):945-947
- Halme S**, Surcel HM (1997a) Cell mediated immunity to Chlamydia pneumoniae. *Scan J Infect Dis* 104(Suppl):18-21
- Halme S**, Syrjala H, Bloigu A, Saikku P, Leinonen M, Airaksinen J, Surcel HM (1997b) Lymphocyte responses to Chlamydia antigens in patients with coronary heart disease. *Eur Heart J* 18(7):1095-1101
- Hamm CW**, Goldmann B, Heeschen C, Kreymann G, Bürger J (1997) Emergency room triage of patients with acute chest pain by means of rapid testing for cardiac troponin T or troponin I. *N Engl J Med* 337:1648-1653
- Hamm CW** (2000) Risikostratifizierung bei akutem Koronarsyndrom. *Intensivmed.* 37:133-138
- Hamm CW**, Braunwald E (2000) A classification of unstable angina revisited. *Circulation* 102:118-122
- Hammerschlag MR**, Chigwin K, Roblin PM, Gelling M, Dumornay W, Mandel L, Smith P, Schachter J (1992) Persistent infection with Chlamydia pneumoniae following acute respiratory illness. *Clin Infect Dis* 14(1):178-182
- Hansson GK** (1993) Immune and inflammatory mechanismus in the development of atherosclerosis. *Br Heart J* 69(Suppl):S38-S41
- Heilige G**, Spieckermann PG, Ziegler (1995) Lipoproteine und Atherogenese. *Arcis:München*
- Iijima Y**, Miyashita N, Kishimoto T, Kanamoto Y, Soejima R, Matsumoto A (1994) Characterization of Chlamydia pneumoniae species-specific proteins immunodominant in humans. *J Clin Microbiol* 32:583-588
- Jackson LA**, Campbell LA, Kuo CC, Rodriguez DI, Lee A, Grayston JT (1997a) Isolation of Chlamydia pneumoniae from a carotid endarterectomy specimen. *J Infect Dis* 176(1):292-295
- Jackson LA**, Campell LA, Schmidt, Kuo CC, Cappuccio AL, Lee MJ, Grayston JT (1997b) Specificity of Detection of Chlamydia pneumoniae in Cardiovascular Atheroma-Evaluation of the Innocent Bystander Hypothesis. *Am J Pathol* 150(5):1785-1790
- Jantos CA**, Nessler A, Waas W, Baumgartner W, Tillmanns H, Haberbosch W (1999) Low prevalence of Chlamydia pneumoniae in atherectomy specimens from patients with coronary heart disease. *Clin Infect Dis* 28(5):988-992
- Johnson-Tidey RR**, McGregor JL, Taylor PR, Poston RN (1994) Increase in the adhesion molecule P-selectin in endothelium overlying atherosclerotic plaques. Coexpression with intercellular adhesion molecule-1. *Am J Pathol* 144(5):952-961
- Juvonen J**, Juvonen T, Laurila A, Alakarppa H, Lounatmaa K, Surcel HM, Leinonen M, Kairaluoma MI, Saikku P (1997) Demonstration of Chlamydia pneumoniae in the walls of abdominal aortic aneurysm. *J Vasc Surg* 2(3):499-505
- Kähler J**, Köster R, Bräser JH, Schäfer P, Terres W, Hamm CW, Mertenz T (1999) Role of Chlamydia pneumoniae in the pathogenesis of coronary artery disease. *Z Kardiol* 88:885-895
- Kalayoglu MV**, Byrne GI (1998) Induction of macrophage foam cell formation by Chlamydia pneumoniae. *J Infect Dis* 177(3):725-729
- Kalayoglu MV**, Hoernemen B, LaVerda D, Morrison SG, Morrison RP, Byrne GI (1999) Cellular oxidation of low-density lipoprotein by Chlamydia pneumoniae. *J Infect Dis* 180:780-790
- Kanamoto Y**, Iijima Y, Miyashita N, Matsumoto A, Sakano T (1993) Antigenic characterization of Chlamydia pneumoniae isolated in Hiroshima, Japan. *Microbiol Immunol* 37(6):495-498
- Kannel WB**, Brand N, Skinner JJ Jr., Dawber TR, Mc Namara PM (1967) The relation of adiposity to blood pressure and development of hypertension. The Framingham Study. *Ann Intern Med* 67:48-49
- Kannel WB**, Abbott R (1984) Incidence and prognosis of unrecognized myocardial infarction: an update on the Framingham Study. *N Engl J Med* 311(18):1144-1147
-

-
- Kark JD, Leinonen M, Paltiel O, Saikku P (1997)** Chlamydia pneumoniae and acute myocardial infarction in Jerusalem. *Int J Epidemiol* 26(4):730-738
- Karvonen M, Tuomilehto J, Pitkaniemi J, Naukkarinen A, Saikku P (1994)** Importance of smoking for Chlamydia pneumoniae seropositivity. *Int J Epidemiol* 23(6):1315-1321
- Kern DG, Neill MA, Schachter J (1993)** A seroepidemiologic study of Chlamydia pneumoniae in Rhode island. Evidence of serologic cross-reactivity. *Chest* 104(1):208-213
- Kirstensen SD, Falk E (1997)** Pathophysiology of acute ischemic syndromes: recent progress. *Fibrinolysis and Proteolysis* 11(Suppl 1):105-108
- Kishimoto T, Kimura M, Kubota Y, Miyashita N, Niki Y, Soejima R (1994)** An outbreak of C. pneumoniae in households and schools. In: Orfila J, Byrne GI, Cherneskey MA, Grayston JT, Jones RP, Ridgway GL, Saikku P, Schachter J, Stamm WE, Stephens RS, eds. *Chlamydial infections-1994*. Bologna, Italy: Societa Editrice Esculapio 1994:465-468
- Kleemola M, Saikku P, Visakorpi R, Wang SP, Grayston JT (1988)** Epidemics of pneumoniae by TWAR, a new Chlamydia organism, in military trainees in Finland. *J Infect Dis* 157(2):230-236
- Kol A, Sukhova GK, Lichtman AH, Libby P (1998)** Chlamydial heat shock protein 60 localizes in human atheroma and regulates macrophage tumor necrosis factor-alpha and matrix metalloproteinase expression. *Circulation* 98(4):300-307
- Kol A, Bourcier T, Lichtman AH, Libby P (1999a)** Chlamydial and human heat shock protein 60s activate human vascular endothelium, smooth muscle cells in response to Chlamydia pneumoniae infection. *Infect Immun* 69:1420-1427
- Kol A, Bourcier T, Lichtman AH, Libby P (1999b)** Chlamydial and human heat shock protein 60s activate human vascular endothelium, smooth muscle cells, and macrophages. *J Clin Invest* 103(4):571-577
- Kuo CC, Shor A, Campbell LA, Fukushi H, Patton DL, Grayston JT (1993a)** Demonstration of Chlamydia pneumoniae in atherosclerotic lesions of coronary arteries. *J Infect Dis* 167(4):841-849
- Kuo CC, Gown AM, Benditt EP, Grayston JT (1993b)** Detection of Chlamydia pneumoniae in aortic lesions of atherosclerosis by immunocytochemical stain. *Arterioscler Thromb* 13(10):1501-1504
- Kuo CC, Grayston JT, Campbell, Goo YA, Wissler RW, Benditt EP (1995a)** Chlamydia pneumoniae (TWAR) in coronary arteries of young adults (15-34 years old). *Proc Note Acad Sci USA* 92:6911-6914
- Kuo CC, Jackson LA, Campbell LA, Grayston JT (1995b)** Chlamydia pneumoniae (TWAR). *Clin Microbiol Rev* 8:451-461
- Kuo CC, Coulson AS, Campbell LA, Cappuccio AL, Lawrence RD, Wang SP, Grayston JT (1997)** Detection of Chlamydia pneumoniae in atherosclerotic plaques in the walls of arteries of lower extremities from patients undergoing bypass operation for arterial obstruction. *J Vasc Surg* 26(1):29-31
- Kutlin A, Tsumura N, Emre U, Roblin PM, Hammerschlag MR (1997)** Evaluation of chlamydia Immunglobulin M (IgM), IgG and IgA rELISAs medac for diagnosis of Chlamydia pneumoniae infection. *Clin Diagn Lab Immunol* 4(2):213-216
- Ladany S, Black CM, Farshy CE, Ossewaade JM, Barnes RC (1989)** Enzyme Immunoassay to determine exposure to Chlamydia pneumoniae (strain TWAR). *J Clin Microbiol* 27(12):2778-2783
- Laurila A, Bloigu A, Näyhä S, Hassi J, Leinonen M, Saikku P (1997a)** Chronic Chlamydia pneumoniae infection is associated with a serum lipid profile known to be a risk factor for atherosclerosis. *Arterioscler Thromb Vasc Biol* 17:2910-2913
- Laurila A, Bloigu A, Näyhä S, Hassi J, Leinonen M, Saikku P (1997b)** Chlamydia pneumoniae antibodies and serum lipids in Finnish men: cross-sectional study. *BMJ* 314:1456-1457
- Lee T, Cook FE (1985)** Acute chest pain in the emergency room: Identification and examination of low-risk patients. *Arch Intern Med* 145(1):65-69
- Lehr HA, Sagbam TA, Kirkpatrick J (2002)** Atherosclerosis-progression by nonspecific activation of the immune system. *Med Klin* 97(4):229-235
- Leinonen M, Linnanmaki E, Mattila K, Nieminen MS, Valtonen V, Leirisalo-Repo M, Saikku P (1990)** Circulating immune complexes containing chlamydial lipopolysaccharide in acute myocardial infarction. *Microb Pathog* 9(1):67-73
- Leinonen M, Kerttula Y, Weber T, Saikku P (1991)** Acute phase response in Chlamydia pneumoniae pneumonia. In: Program and abstracts of the 5th European Congress on Clinical Microbiology and Infectious Diseases, Oslo 1991:86
- Leinonen M, Mattila K, Kohlmeier L, Saikku P (1994)** Chlamydia pneumoniae specific antibodies and immune complexes in German patients with acute myocardial infarction. *Chlamydial infections. Proceedings of the eighth international symposium on human chlamydial infections*. Bologna:Societa Editrice Esculapio 209-211
-

-
- Leinonen M** (2000) Chlamydia pneumoniae and Other Risk Factors for Atherosclerosis. *J Infect Dis* 181:414-416
- Libby P** (1999) Changing concepts of atherogenesis. *J Intern Med* 247:349-358
- Lindholt JS, Ostergard L, Henneberg EW, Fasting H, Andresen P** (1998) Failure to demonstrate Chlamydia pneumoniae in symptomatic abdominal aortic aneurysms by a nested polymerase chain reaction (PCR). *Eur J Vasc Endovasc Surg* 15:161-164
- Linnanmaki D, Leinonen M, Mattila K, Nieminen MS, Valtonen V, Saikku P** (1993) Chlamydia pneumoniae-specific circulating immune complexes in patients with chronic coronary heart disease. *Circulation* 87(4):1130-1134
- Liuzzo G, Biassucci LM, Gallimore JR, Grillo RL, Rebuffi AG, Pepys MB, Maseri A** (1994) The prognostic value of C-reactive protein and serum amyloid A protein in severe unstable angina. *N Engl J Med* 331(7):412-424
- Löwel H** (1996) Pressemitteilung der Gesellschaft für Strahlen- und Umweltforschung, Neuherberg
- Lusis AJ** (2000) Atherosclerosis. *Nature* 407:233-241
- Maass M, Gieffers J** (1997) Cardiovascular disease risk from prior Chlamydia pneumoniae infection can be related to certain antigens recognized in the immunoblot profile. *J Infect* 35(2):171-176
- Maass M, Bartels C, Engel PM, Mamat U, Sievers HH** (1998) Endovascular presence of viable Chlamydia pneumoniae is a common phenomenon in coronary artery disease. *J Am Coll Cardiol* 31:827-832
- Mahony JB, Coombes BK** (2001) Chlamydia pneumoniae and atherosclerosis: does the evidence support a causal or contributory role? *FEMS Microbiology Letters*: 197:1-9
- Marric TJ, Grayston JT, Wang SP, Kuo CC** (1987) Pneumonia associated with the TWAR strain of Chlamydia. *Ann Intern Med* 106(4):507-511
- Marx N, Neumann FJ, Zöhlhörer d** (1998) Enhancement of monocyte procoagulant activity by adhesion on vascular smooth muscle cells and intercellular adhesion molecule-1 transfected chinese hamster ovary cells. *Circulation* 98:906-911
- Mayr M, Metzler B, Kiechil S, Willeit J, Schott G, Xu Q, Wick G** (1999) Endothelial cytotoxicity mediated by serum antibodies to heat shock proteins of *Escherichia coli* and Chlamydia pneumoniae: immune reactions to heat shock protein as possible link between infection and atherosclerosis. *Circulation* 99:1560-1566
- Mazzoli S, Tofani N, Fantini A, Semplici F, Bandini F, Salvi A, Vergassola R** (1998) Chlamydia pneumoniae antibody response in patients with acute myocardial and their follow-up. *Am Heart J* 135(1):15-20
- McEwan JR** (1997) Myocardial infarction: early diagnosis. *Br J Hosp Med* 58(1):28-32
- Melgosa PM, Kuo CC, Campbell LA** (1993) Outer membrane complex proteins of Chlamydia pneumoniae. *FEMS Microbiol Lett* 112:199-204
- Melnick SL, Shahar E, Folsom AR** (1993) Past infection by Chlamydia pneumoniae strain TWAR and asymptomatic carotid atherosclerosis. *Am J Med* 95:499-504
- Melnick SL, Shahar E, Folsom AR, Grayston JT, Sorlie PD, Wang SP, Szklo M** (1995) Past infection by chlamydia pneumoniae strain TWAR and asymptomatic carotid artery stenosis. *Am J Med* 95(5):499-504
- Mendall MA, Carrington D, Strachan D, Patel P, Molineaux N, Levi J, Toosey T, Camm AJ, Northfield TC** (1995) Chlamydia pneumoniae: risk factors for seropositivity and association with coronary heart disease. *J Infect* 30(2):121-128
- Miettinen H, Lehto S, Saikku P, Haffner SM, Ronnema T, Pyörala K, Laakso M** (1996) Association of Chlamydia pneumoniae and acute coronary heart disease events in non-insulin dependent diabetic and non-diabetic subjects in Finland. *Eur Heart J* 17(5):682-688
- Molestina RE, Miller RD, Ramirez JA, Summersgill JT** (1999) Infection of human endothelial cells Chlamydia pneumoniae stimulates transendothelial migration of neutrophils and monocytes. *Infect Immun* 67(3):1323-1330
- Mordhorst CH, Wang SP, Grayston JT** (1994) Transmission of *C. pneumoniae* (TWAR). In: Orfila J, Byrne GI, Cherneskey MA, Grayston JT, Jones RP, Ridgway GL, Saikku P, Schachter J, Stamm WE, Stephens RS, eds. *Chlamydial infections-1994*. Bologna, Italy: Societa Editrice Esculapio, 1994:488-491
- Moreno PR, Bernhardt VH, Lopez-Cuellar** (1996) Macrophages, smooth muscle cells, and tissue factor in unstable angina. *Circulation* 94:3090-3097
- Morrison RP, Belland RJ, Lyng K, Caldwell HD** (1989a) Chlamydial disease pathogenesis. The 57kDa chlamydial hypersensitivity antigen is a stress response protein. *J Exp Med* 170(4):1271-1283
-

-
- Morrison RP, Lyng K, Caldwell HD (1989b)** Chlamydial disease pathogenesis: Ocular hypersensitivity elicited by a genus-specific 57-kD protein. *J Exp Med* 169(3):663-675
- Moulder JW (1991)** Interaction of Chlamydiae and host cells in vitro. *Microbiol Rev* 55(1):143-130
- Muhlestein JB, Hammond EH, Carlquist JF, Radicke E, Thomson MJ, Karagounis LA, Woods ML, Anderson JL (1996)** Increased incidence of Chlamydia species within the coronary arteries of patients with symptomatic atherosclerotic versus other forms of cardiovascular disease. *J Am Coll Cardiol* 27(7):1555-1561
- Muhlestein JB, Anderson JL, Carlquist JF (2000)** Randomized secondary prevention trial of azithromycin in patients with coronary heart disease: primary clinical results of the ACADEMIC study. *Circulation* 102:1755-1760
- Murray LJ, O'Reilly DPJ, Ong GML, O'Neill C, Evans AE, Bamford KB (1999)** Chlamydia pneumoniae antibodies are associated with an atherogenic lipid profile. *Heart* 81:239-244
- Netea MG, Selzmann CH, Kulberg BJ, Galama JM, Weinberg A, Stalenoef AF, Vae der Meer JW, Dinarello CA (2000)** Acellular components of Chlamydia pneumoniae stimulate cytokine production in human blood mononuclear cells. *Eur J Immunol* 30(2):541-549
- Neumann FJ, Ott I, Gawaz M, Puchner G, Schömig A (1996)** Neutrophil and platelet activation at balloon-injured coronary artery plaque in patients undergoing angioplasty. *J Am Coll Cardiol* 27:819-824
- Neumann FJ, Kastrati A, Miethke T, Pogatsa-Murray G, Mehilli J, Vallina C, Jogethaei N, da Costa CP, Wagner H, Schömig A (2001)** Treatment of Chlamydia pneumoniae infection with roxithromycin and effect on neointima proliferation after coronary stent placement (ISAR-3): a randomised, double-blind, placebo-controlled trial. *Lancet* 357:2085-2089
- Nieto FJ, Folsom A, Sorlie P (1997)** Chlamydia pneumoniae infection and incident coronary heart disease: the atherosclerosis risk in communities (ARIC) study. *Am J Epidemiol* 145:331
- Nieto FJ, Folsom AR, Sorlie PD, Grayston JT, Wang SP, Chambless LE (1999)** Chlamydia pneumoniae infection and incident coronary heart disease: the atherosclerosis Risk in Communities Study. *Am J Epidemiol* 150(2):149-156
- Ouchi K, Fuj B, Kanamoto Y, Karita M, Shirai M, Nakazawa T (1998)** Chlamydia pneumoniae in coronary and iliac arteries of Japanese patients with atherosclerotic cardiovascular diseases. *J Med Microbiol* 47(10):907-913
- Ouchi K, Fuj B, Kudo S, Shirai M, Yamashita K, Gondo T, Ishihara T, Ito H, Nakazawa T (2000)** Chlamydia pneumoniae in Atherosclerotic and Nonatherosclerotic Tissue. *The Journal of Infect Dis* 181(Suppl 3):S441-S443
- Ossewaarde JM, Feskens EJ, DeVries A, Vallinga CE, Kromhout D (1998)** Chlamydia pneumoniae is a risk factor for coronary heart disease in symptom-free elderly men, but Helicobacter pylori and cytomegalovirus are not. *Epidemiol Infect* 120(1):93-109
- Patel P, Mendall MA, Carrington D, Strachan DP, Leatham E, Blakeston C, Seymour CA, Camm AJ, Northfiels TC (1995)** Association of Helicobacter pylori and Chlamydia pneumoniae infections with coronary heart disease and cardiovascular risk factors. *BMJ* 311:711-714
- Paterson DL, Hall J, Rasmussen SJ, Timms P (1998)** Failure to detect Chlamydia pneumoniae in atherosclerotic plaques of Australian patients. *Pathology* 30(2):169-172
- Peeling RW, Brunham RC (1996)** Chlamydia as pathogen: new species and new issues. *Emerg Infect Dis* 2:307-309
- Peeling RW, Wang SP, Grayston JT, Blasi F, Boman J, Clad A, Freidank H, Gaydos CA, Gnarp J, Hagiwara T, Jones RB, Orfila J, Persson K, Puolakkainen M, Saikku P, Schachter J (2000)** Chlamydia pneumoniae serology: Interlaboratory variation in Microimmunfluorescence assay results. *J Infect Dis* 181:426-429
- Persson K, Haidl S (2000)** Evaluation of a commercial test for antibodies to the chlamydial lipopolysaccharide (Medac) for serodiagnosis of acute infections by Chlamydia pneumoniae (TWAR) and Chlamydia psittaci. *APMIS* 108(2):131-138
- Pilote L, Green L, Joseph L, Richard H, Eisenberg MJ (2002)** Antibiotics against Chlamydia pneumoniae and prognosis after acute myocardial infarction. *Am Heart J* 143:294-300
- Puolakkainen M, Kuo CC, Shor A, Wang SP, Grayston JT, Campbell LA (1993)** Serological response to Chlamydia pneumoniae in adults with coronary arterial fatty streaks and fibrolipid plaques. *J Clin Microbiol* 31(8):2212-2214
- Rabbani LE, Loscalzo J (1994)** Recent observation on the role of hemostatic determinants in the development of the atherothrombotic plaque. *Atherosclerosis* 105(1):1-7
- Ramirez JA and the Chlamydia pneumoniae/Atherosclerosis Study Group (1996)** Isolation of Chlamydia pneumoniae from the coronary artery of a patient with coronary atherosclerosis. *Ann Intern Med* 125(12):979-982
-

-
- Raulston** JE, Davis CH, Schmiel DH, Morgan MW, Wyrick PB (1993) Molecular characterization and outer membrane association of a *Chlamydia trachomatis* protein of a *Chlamydia trachomatis* protein related to the hsp 70 family of proteins. *J Biol Chem* 268:231139-23147
- Rekhter** MD, Gordon D (1994) Does platelet-derived growth factor-A chain stimulate proliferation of arterial mesenchymal cells in human atherosclerotic plaques? *Circ Res* 75(3):410-417
- Richardson** PD, Davies MJ, Born GV (1989) Influence of plaque configuration and stress distribution on fissuring of coronary atherosclerotic plaques. *Lancet* 2(8669):941-944
- Ridker** PM, Hennekens CH, Buring JE, Kundsir R, Shih J (1999a) Baseline IgG antibody titers to *Chlamydia pneumoniae*, *Helicobacter pylori*, herpes simplex virus, and cytomegalovirus and the risk for cardiovascular disease in women. *Ann Intern Med* 131:573-577
- Ridker** PM, Kundin RB, Stampfer MJ, Poulin S, Hennekens CH (1999b) Prospective study of *Chlamydia pneumoniae* IgG seropositivity and risks of future myocardial infarction. *Circulation* 99(9):1161-1164
- Roivainen** M, Viik-Kajander M, Palosuo T, Toivanen P, Leinonen M, Saikku P, Tenkanen L, Manninen V, Hovi T, Manttari M (2000) Infections, inflammation, and the risk of coronary heart disease. *Circulation* 101(3):252-257
- Ross** R (1986) The pathogenesis of atherosclerosis- an update. *NEJM* 314(8):488-500
- Ross** R (1993) The pathogenesis of atherosclerosis: a perspective for the 1990s. *Nature* 362(6423):801-809
- Ross** R (1999) Atherosclerosis - An inflammatory disease. *NEJM* 340(2):115-126
- Saikku** P, Mattila K, Nieminen MS, Hutten JK, Leinonen M, Ekman MR, Makela PH, Valtonen V (1988) Serological evidence of an association of a novel *Chlamydia TWAR* with chronic coronary heart disease and acute myocardial infarction. *Lancet* 2(8618):983-6
- Saikku** P (1992) The epidemiology and significance of *Chlamydia pneumoniae*. *J Infect* 25(Suppl I): 27-34
- Saikku** P, Leinonen M, Tekanen L, Linnanmaki E, Ekman MR, Manninen J, Mänttari M, Frick MH, Huttunen JK (1992) Chronic *Chlamydia pneumoniae* infection as a risk factor for coronary heart disease in the Helsinki Heart Study. *Ann Intern Med* 116(4):273-278
- Sakkinen** PA, Cushman M, Psaty BM, Kuller LH, Bajaj SP, Sabharwall AK, Boineau R, Macy E, Tracy RP (1998) Correlates of antithrombin, protein C, protein S, and TFPI in a healthy elderly cohort. *Thromb Haemost* 80(1):134-149
- Shor** A, Kuo CC, Patton DL (1992) Detection of *Chlamydia pneumoniae* in coronary arterial fatty streaks and atheromatous plaques. *S Afr Med J* 82(3):158-161
- Shor** A, Phillips JI, Ong G, Thomas BJ, Rose ML, Yacoub MY (1998) *Chlamydia pneumoniae* in atheroma; consideration of criteria for causality. *J Clin Pathol* 51:812-817
- Siscovick** DS, Schwartz SM, Corey L (1998) Antibody to *Chlamydia pneumoniae*, herpes simplex virus type 1, cytomegalovirus and incident myocardial infarction and coronary heart disease death: the cardiovascular health study. *Circulation* 97:2
- Sodja** I, Bruj J, Svecová M, Kadlecik D, Mrázová M (1998) Herd immunity and the role of *Chlamydia pneumoniae* in the etiology of respiratory diseases in the Czech Republic. *Epidemiol Mikrobiol Immunol* 47(1): 27-31
- Solberg** LA, Enger SC, Wjermann (1980) Risk factors for coronary and cerebral atherosclerosis in the Oslo study. In: Giotto AM, Smith LC, Smith LC, Allen B, eds. *Atherosclerosis* 57-62
- Statistische Bundesamt** (1995) Gesundheitswesen, Fachserie 12, Reihe 4. Todesursachen in Deutschland 1994, Wiesbaden
- Steinberg** D, Parthasarathy S, Carew TE, Khoo JC, Witztum JL (1989) Beyond cholesterol: modification of low-density lipoprotein that increase its atherogenicity. *N Engl J Med* 320(14):915-924
- Stewart** AW (1994) Ecological analysis of the association between mortality and major risk factors of cardiovascular disease: the World Health Organization MONICA Project. *Int J Epidemiol* 23:505-516
- Strachan** DP, Carrington D, Mendall MA, Ballam L, Morris J, Butland BK, Sweetnam PM, Elwood PC (1999) Relation of *Chlamydia pneumoniae* serology to mortality and incidence heart disease over 13 years in the caerphilly prospective heart disease study. *BMJ* 318(7190):1035-1039
- Summersgill** JT, Molestina RE, Miller RD, Ramirez JA (2000) Interactions of *Chlamydia pneumoniae* with human endothelial cells. *J Infect Dis* 181(Suppl 3): 479-482
-

-
- Taylor-Robinson D**, Ong G, Thomas BJ, Rose ML, Yacoub MH (1998) Chlamydia pneumoniae in vascular tissue from heart-transplant donors. *Lancet* 351(9111):1255
- Thom DH**, Grayston JT, Wang SP, Kuo CC, Altman J (1990) Chlamydia pneumoniae strain TWAR, Mycoplasma pneumoniae and viral infections in acute respiratory disease in a university student health clinic population. *Am J Epidemiol* 132(2):248-256
- Thom DH**, Wang SP, Grayston JT, Siscovick DS, Stewart DK, Kromal RA, Weiss NS (1991) Chlamydia pneumoniae strain TWAR antibody and angiographically demonstrated coronary artery disease. *Arterioscler Thromb* 11:547-551
- Thom DH**, Grayston J, Siscovick DS (1992) Association of prior infection with Chlamydia pneumoniae and angiographically demonstrated coronary artery disease. *JAMA* 268:68-72
- Thomas GN**, Scheel O, Koehler AP, Bassett DC, Cheng AF (1997) Respiratory Chlamydial infections in a Hong Kong teaching hospital and association with coronary heart disease. *Scand J Infect Dis* 104(Suppl):30-33
- Thyberg J**, Hedin U, Sjölund M, Palmberg L, Bottger BA (1990) Regulation of differential properties and proliferation of arterial smooth muscle cells. *Atherosclerosis* 10(6):966-990
- Tjhie HT**, Roosendaal R, Simoons-Smit AM, MacLaren DM, Vandenbroucke-Grauls CMJE (1996) Comparison of three different serological tests for the diagnosis of Chlamydia pneumoniae respiratory tract infections in patients in the age 0,5-20 years. In: *Proceeding of the 3rd Meeting of the European Society for Chlamydia Research, Austrian Society for Dermatology and Venerology, Stary A (ed): 237. Vienna 1996*
- Toss H**, Gnarpe J, Gnarpe H, Siegbahn A, Lindahl B, Wallentin L (1998) Increased fibrinogen levels are associated with in unstable coronary artery disease. *Eur Heart J* 19(4):570-577
- Tracy RE**, Arnold MA, Ettinger W, Fried L, Meilahn E, Savage P (1999) The relationship of fibrinogen and factors VII and VIII to incident cardiovascular disease and death in the elderly. *Arterioscler Thromb Vasc Biol* 19:1776-1783
- Valtonen VV** (1999) Role of infection in atherosclerosis. *Am Heart J* 138(Suppl. 3): 431-433
- van der Wal AC**, Becker AE, van der Loos CM, Das PK (1994) Site of intimal rupture or erosion of thrombosed coronary atherosclerotic plaques is characterized by an inflammatory process irrespective of the dominant plaque morphology. *Circulation* 89(1):36-44
- van der Wal AC**, Becker AE, Koch KT, Pieck JJ, Teeling P, van der Loos CM, Davied GK (1996) Clinically stable angina pectoris is not necessarily associated with histologically stable atherosclerotic plaques. *Heart* 76(4):312-316
- van der Wal AC**, Koch KT, Pieck JJ, Boer OJ, Becker AE (1997) Inflammation in atherosclerotic plaques: a clinically crucial event. *Fibrinolysis and Proteolysis* 11(Suppl 1):125-128
- Verkooyen RP**, Peeters MF, van den Bosch JM, van der Zwaan EA, Verbrugh HA (1996) Serodiagnosis of Chlamydia pneumoniae infection using a rDNA LPS ELISA. In: *Proceeding of the 3rd Meeting of the European Society for Chlamydia Research, Austrian Society for Dermatology and Venerology, Stary A (ed): 237. Vienna 1996*
- Verkooyen RP**, van Lent NA, Mousavi Joulandan SA, Snijder RJ, van den Bosch JM, van Helden HP, Verbrugh HA (1997) Diagnosis of Chlamydia pneumoniae infection in patients with chronic obstructive pulmonary disease by micro-immunofluorescence and ELISA. *J Med Microbiol* 46(11):959-964
- von Hertzen L**, Kaprio J, Koskenvuo M, Isoaho R, Saikku P (1998a) Humoral immune response to Chlamydia pneumoniae in twin discordant for smoking. *J Intern Med* 244(3):227-234
- von Hertzen L**, Surcel HM, Kaprio J, Koskenvuo M, Leinonen M, Saikku P (1998b) Immune responses to Chlamydia pneumoniae in twins in relation to gender and smoking. *J Med Microbiol* 47(5):441-446
- Wald NJ**, Law NR, Morris JK, Zhou Y, Wong Y, Ward ME (2000) Chlamydia pneumoniae infection and mortality from ischemic heart disease: large prospective study. *BMJ* 321:204-207
- Wang SP**, Grayston JT (1990) Population prevalence antibody to Chlamydia pneumoniae. In: *Bowie WR, Caldwell HD, Jones RP, Mardh PA, Ridgway GL, Schachter J, Stamm WE, Ward ME, eds. Chlamydial infections. Cambridge, UK: Cambridge University Press, 1990:402-405*
- Ward ME** (1995) The immunobiology and immunopathology of chlamydial infections. *APMIS* 103:769-796
- Warner SJC**, Friedman GB, Libby P (1989) Immun interferon inhibits proliferation and induce 2'-5'-diguoadenylate synthetase gene expression in human vascular smooth muscle cells. *J Clin Invest* 83:1174-1182
-

-
- Weiss SM, Roblin PM, Gaydos CA, Cummings P, Patton DL, Schulhoff N, Shani J, Frankel R, Penny K, Quinn TC, Hammer-schlag MR, Schachter J (1996)** Failure to detect Chlamydia pneumoniae in coronary atheromas of patients undergoing atherectomy. *J Infect Dis* 173:957-962
- Wick G, Schett G, Amberger A, Kleindienst R, Xu Q (1995)** Is atherosclerosis an immunologically mediated disease? *Immunol Today* 16:27-33
- Wieland H (1991)** Dyslipoproteinämien. In: Hierholzer K, Schmidt RF (Hrsg) Pathophysiologie des Menschen. Verlag Chemie, Weinheim
- Wimmer LJ, Sandmann-Strupp R, Saikku P, Haberl RL (1996)** Association of Chlamydial Infection With Cerebrovascular Disease. *Stroke* 27:2207-2210
- Witztum JL (1994)** The oxidation hypothesis of atherosclerosis. *Lancet* 344(8925):793-795
- Wong BYL, Gnarpe J, Teo KK, Ohman M, Prosser C, Gibler B, Langer A, Chang WC, Armstrong PW (2002)** Does chronic Chlamydia pneumoniae infection increase the risk of myocardial injury? Insights from patients with non-ST-elevation acute coronary syndromes. *Am Heart J* 144(6):987-994
- Yamazaki T, Nakada H, Sakurai N, Kuo CC, Wang SP, Grayston JT (1990)** Transmission of Chlamydia pneumoniae in young children in a Japanese family. *J Infect Dis* 162(6):1390-1392
- Yang ZP, Kuo CC, Grayston JT (1993)** A mouse model of Chlamydia pneumoniae strain TWAR pneumonitis. *Infect Imm* 61:2037-2040
- Ylä-Herttula S, Lipton BA, Rosenfeld ME, Särkioja T, Yoshimura T, Leonard EJ, Witztum JL, Steinberg D, (1991a)** Expression of monocyte chemoattractant protein 1 in macrophage-rich areas of human and rabbit atherosclerotic lesions. *Proc Natl Acad Sci USA* 88:5252-5256
- Ylä-Herttula S, Rosenfeld ME, Parthasarathy S, Sigal E, Särkioja T, Witztum J, Steinberg D (1991b)** Gene expression in macrophage-rich human atherosclerotic lesions. 15-Lipoxygenase and acetyl low-density lipoprotein receptor messenger RNA colocalize with oxidation specific lipid-protein adducts. *J Clin Invest* 87(4):1146-1152
- Young RA, Elliott TJ (1989)** Stress proteins, infections and immune surveillance. *Cell* 59(1):5-8
- Zhang Y, Cliff WJ, Schoefl GI, Higgins G (1993)** Plasma protein insudation as an index of early coronary atherogenesis. *Am J Pathol* 143(2):496-509
-