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所有發表期刊論文

1. **Ko YS.** (1993 Dec). A 28-year-old woman with repaired ventricular septal defect, developing progressive dyspnea, cough and low grade fever. Chang Keng I Hsueh; 16:279-88. (SCI)
2. Ko YL, Hsu TS, Wu SM, **Ko YS**, Chang CJ, Wang SM, Chen WJ, Cheng NJ, Kuo CT, Chiang CW, Lee YS. (1996 Aug). The G1691A mutation of the coagulation factor V gene (factor V Leiden) is rare in Chinese: an analysis of 618 individuals. Hum Genet; 98:176-7. (SCI)
3. Chang CJ, Cheng NJ, **Ko YS**, Ko YL, Chiang CW. (1997 May). Dual left anterior descending coronary artery and anomalous aortic origin of the left circumflex coronary artery: a rare and complicated anomaly. Am Heart J; 133: 598-601. (SCI)
4. Ko YL, **Ko YS**, Wang SM, Chu PH, Teng MS, Cheng NJ, Chen WJ, Hsu TS, Kuo CT, Chiang CW, Lee YS. (1997 Aug). Angiotensinogen and angiotensin-I converting enzyme gene polymorphisms and the risk of coronary artery disease in Chinese. Hum Genet; 100: 210-4. (SCI)
5. Ko YL, **Ko YS**, Wu SM, Teng MS, Chen FR, Hsu TS, (1997 Sep). Chiang CW, Lee YS. Interaction between obesity and genetic polymorphisms in the apolipoprotein CIII gene and lipoprotein lipase gene on the risk of hypertriglyceridemia in Chinese. Hum Genet; 100: 327-33. (SCI)
6. Hsu LA, Chu PH, **Ko YS**, Ko YL, Chiang CW. (1997 Dec). Transluminal coronary angioplasty and stenting in a patient with single coronary artery and acute myocardial infarction. Chang Keng I Hsueh; 20: 299-303.
7. Chiang CW, Hsu LA, Chu PH, **Ko YS**, Ko YL, Cheng NJ, Lee YS, Lin PJ, Chang CH. (1998 Feb). On-line multiplane transesophageal echocardiography for balloon mitral commissurotomy. Am J Cardiol; 81: 515-8. (SCI)
8. Chu PH, **Ko YS**, Hsu TS, Luo SF, Chiang CW. (1998 Apr). Unusual coronary artery ectasia and stenosis in a patient with systemic lupus erythematosus and acute myocardial infarction. J Rheumatol; 25: 807-9. (SCI)

9. Chiang CW, Lo SK, **Ko YS**, Cheng NJ, Lin PJ, Chang CH. (1998 Jun). Predictors of systemic embolism in patients with mitral stenosis. A prospective study. Ann Intern Med; 128: 885-9. (SCI)
10. Ko YL, **Ko YS**, Wang SM, Hsu LA, Chang CJ, Chu PH, Cheng NJ, Chen WJ, Chiang CW, Lee YS. (1998 Dec). The Gln-Arg 191 polymorphism of the human paraoxonase gene is not associated with the risk of coronary artery disease among Chinese in Taiwan. Atherosclerosis; 141: 259-64. (SCI)
11. **Ko YS**, Yeh HI, Rothery S, Dupont E, Severs NJ. (1998). Simultaneous localisation of connexins 40, 37 and 43 in pulmonary artery endothelial gap junctions. In *Gap Junctions: Proceeding of the 8th International Gap Junction Conference* (ed. R. Werner), pp. 183-187. ISO Publishers, Amsterdam.
12. **Ko YS**, Yeh HI, Rothery S, Dupont E, Coppen SR, Severs NJ. (1999 May). Connexin make-up of endothelial gap junctions in the rat pulmonary artery as revealed by immunoconfocal microscopy and triple-label immunogold electron microscopy. J Histochem Cytochem; 47: 683-92. (SCI)
13. **Ko YS**, Yeh HI, Haw M, Dupont E, Kaba R, Plenz G, Robenek H, Severs NJ. (1999 July). Differential expression of connexin43 and desmin defines two subpopulations of medial smooth muscle cells in the human internal mammary artery. Arterioscler Thromb Vasc Biol; 19: 1669-80. (SCI)
14. **Ko YS**, Plenz G, Robenek H, Severs NJ. (1999 Sep). Inverse relationship between connexin43 and desmin expression in cultured porcine aortic smooth muscle cells. Eur J Cell Biol; 78: 605-13. (SCI)
15. Plenz G, Dorszewski A, Volker W, **Ko YS**, Severs NJ, Breithardt G, Robenek H. (1999 Oct). Cholesterol-induced changes of type VIII collagen expression and distribution in carotid arteries of rabbit. Arterioscler Thromb Vasc Biol; 19: 2395-404. (SCI)
16. **Ko YS**. (1999 Oct). Connexin heterogeneity in vascular cell gap junctions. PhD Thesis; University of London.
17. Yeh HI, Lai YJ, Chang HM, **Ko YS**, Severs NJ, Tsai CH. (2000 Jul). Multiple

connexin expression in regenerating arterial endothelial gap junctions. Arterioscler Thromb Vasc Biol; 20: 1753-62. (SCI)

18. Yeh HI, Chang HM, Lu WW, Lee YN, **Ko YS**, Severs NJ, Tsai CH. (2000 Oct). Age-related alteration of gap junction distribution and connexin expression in rat aortic endothelium. J Histochem Cytochem; 48: 1377-89. (SCI)
19. Severs NJ, Rothery S, Dupont E, Coppens SR, Yeh HI, **Ko YS**, Matsushita T, Kaba R, Halliday D. (2001 Feb). Immunocytochemical analysis of connexin expression in the healthy and diseased cardiovascular system. Microsc Res Tech; 52: 301-22. (SCI)
20. Dupont E, **Ko YS**, Rothery S, Coppens SR, Baghai M, Haw M, Severs NJ. (2001 Feb). The Gap-junctional protein connexin40 is elevated in patients susceptible to postoperative atrial fibrillation. Circulation; 103: 842-9. (SCI)
21. **Ko YS**, Coppens SR, Dupont E, Rothery S, Severs NJ. (2001 Mar). Regional Differentiation of Desmin, Connexin43 and Connexin45 Expression Patterns in Rat Aortic Smooth Muscle. Arterioscler Thromb Vasc Biol. 2001; 21: 355-64. (SCI)
22. Wang CL, Hsu LA, **Ko YS**, Ko YL, Lee YH. (2001 Nov). Lack of association between the Glu298Asp variant of the endothelial nitric oxide synthase gene and the risk of coronary artery disease among Taiwanese. J Formos Med Assoc; 100:736-40. (SCI)
23. Yeh HI, Lai YJ, Lee SH, Lee YN, **Ko YS**, Chen SA, Severs NJ, Tsai CH. (2001 Dec). Heterogeneity of myocardial sleeve morphology and gap junctions in canine superior vena cava. Circulation; 104:3152-7. (SCI)
24. Hsu LA, Ko YL, Hsu KH, **Ko YH**, Lee YS. (2002 Jan). Genetic variations in the cholesteryl ester transfer protein gene and high density lipoprotein cholesterol levels in Taiwanese Chinese. Hum Genet; 110:57-63. (SCI)
25. Lee YN, Yeh HI, Tian TY, Lu WW, **Ko YS**, Tsai CH. (2002 Feb). 2',5'-Dihydroxychalcone down-regulates endothelial connexin43 gap junctions and affects MAP kinase activation. Toxicology; 179:51-60. (SCI)

26. Yang TY, Tsai MF, **Ko YS**, Cheng NJ, Ko YL. (2002). Whether the valve or the septic embolus is actively infectious: a possible role of gallium-67 scan in a patient of infective endocarditis complicated with septic emboli. Ann Nucl Med Sci; 15:161-165.
27. Yeh HI, Hou SH, Hu HR, Lee YN, Li JY, Dupont E, Coppin SR, **Ko YS**, Severs NJ, Tsai CH. (2002 Dec). Alteration of gap junctions and connexins in the right atrial appendage during cardiopulmonary bypass. J Thorac Cardiovasc Surg; 124:1106-1112. (SCI)
28. Wu S, **Ko YS**, Teng MS, Ko YL, Hsu LA, Hsueh C, Chou YY, Liew CC, Lee YS. (2002 Dec). Adriamycin-induced Cardiomyocyte and Endothelial Cell Apoptosis: In Vitro and In Vivo Studies. J Mol Cell Cardiol; 34:1595-607. (SCI)
29. Chang CJ, Hsu LA, Chiang CW, **Ko YS**, See LC, Shen YC, Ko YL, Kou CT, Lee YS, Pang JH. (2003 Apr). Percutaneous transvenous mitral valvulotomy normalizes elevated circulating levels of tumor necrosis factor-alpha and interleukin-6 in mitral stenosis with heart failure. Am J Cardiol; 91:1018-20. (SCI)
30. Yeh HI, Lu CS, Wu YJ, Chen CC, Hong RC, **Ko YS**, Shiao MS, Severs NJ, Tsai CH. (2003 Aug). Reduced expression of endothelial connexin37 and connexin40 in hyperlipidemic mice: recovery of connexin37 after 7-day simvastatin treatment. Arterioscler Thromb Vasc Biol; 23:1391-7. (SCI)
31. Cheng NJ, Ho WJ, **Ko YS**, Yang DY, Wang CL, Ko YL, Chen WJ, Chang CJ. (2003). Percutaneous cardiac catheterization combining direct venipuncture of superficial forearm veins and transradial arterial approach – a feasible approach. Acta Cardiologica Sinica; 19: 159-164.
32. Ko YL, Hsu LA, Hsu KH, **Ko YH**, Lee YS. (2004 Jan). The interactive effects of hepatic lipase gene promoter polymorphisms with sex and obesity on high-density-lipoprotein cholesterol levels in Taiwanese-Chinese. Atherosclerosis; 172:135-42. (SCI)
33. Chang CJ, Ko PJ, Hsu LA, **Ko YS**, Ko YL, Chen CF, Huang CC, Hsu TS, Lee YS, Pang JH. (2004 Jan). Highly increased cell proliferation activity in the

restenotic hemodialysis vascular access after percutaneous transluminal angioplasty: implication in prevention of restenosis. Am J Kidney Dis; 43:74-84. (SCI)

34. Tsai CH, Yeh HI, Tian TY, Lee YN, Lu CS, **Ko YS**. (2004 Jan). Down-regulating effect of nicotine on connexin43 gap junctions in human umbilical vein endothelial cells is attenuated by statins. Eur J Cell Biol; 82:589-95. (SCI)
35. **Ko YS**, Yeh HI, Ko YL, Hsu YC, Chen CF, Wu S, Lee YS, Severs NJ. (2004 Mar). Three-dimensional reconstruction of the rabbit atrioventricular conduction axis by combining histological, desmin, and connexin mapping data. Circulation;109:1172-9. (SCI)
36. Severs NJ, Coppens SR, Dupont E, Yeh HI, **Ko YS**, Matsushita T. (2004 May). Gap junction alterations in human cardiac disease. Cardiovasc Res; 62:368-77. (SCI)
37. Plenz G, **Ko YS**, Yeh HI, Eschert H, Sindermann JR, Dorszewski A, Hofnagel O, Robenek H, Breithardt G, Severs NJ. (2004 Oct). Upregulation of connexin43 gap junctions between neointimal smooth muscle cells. Eur J Cell Biol; 83:521-30. (SCI)
38. Chang CJ, **Ko YS**, Ko PJ, Hsu LA, Chen CF, Yang CW, Hsu TS, Pang JH. (2005 Sep). Thrombosed arteriovenous fistula for hemodialysis access is characterized by a marked inflammatory activity. Kidney Int; 68(3):1312-9. (SCI)
39. Yeh YH, Chang CJ, Hsu TS, **Ko YS**, Hsu LA, Kuo CT. (2005 Sep-Oct). Cardiac catheterization complicated by iliacus abscess: a rare complication of transfemoral approach--a case report. Angiology; 56(5):623-5. (SCI)
40. Hsu LA, Ko YL, Chang CJ, Hu CF, Wu S, Teng MS, Wang CL, Ho WJ, **Ko YS**, Hsu TS, Lee YS. (2006 Mar). Genetic variations of apolipoprotein A5 gene is associated with the risk of coronary artery disease among Chinese in Taiwan. Atherosclerosis; 185(1):143-9. (SCI)
41. Yeh HI, Lee PY, Su CH, Tian TY, **Ko YS**, Tsai CH. (2006 Feb) Reduced expression of endothelial connexins 43 and 37 in hypertensive rats is

rectified after 7-day carvedilol treatment. Am J Hypertens; 19(2):129-35. (SCI).

42. Yeh HI, Lai YJ, Lee SH, Chen ST, **Ko YS**, Chen SA, Severs NJ, Tsai CH. (2006 July) Remodeling of myocardial sleeve and gap junctions in canine superior vena cava after rapid pacing. Basic Res Cardiol; 101(4):269-80. (SCI)
43. Yang TY, Cheng NJ, **Ko YS**, Kuo CT. (2007 March) QT interval is prolonged but QT dispersion is maintained in patients with primary aldosteronism. Int J Clin Pract. 61(3):392-6 (SCI)
44. Li LF, Liao SK, **Ko YS**, Lee CH, Quinn DA. Hyperoxia increases (2007)ventilator-induced lung injury via mitogen-activated protein kinases: a prospective, controlled animal experiment. Crit Care. 11(1):R25. (SCI)
45. Hsiao JF, Hsu LA, Chang CJ, Wang CL, Ho WJ, Chu PH, **Ko YS**, Kuo CT. (2007 May) Late migration of a Sideris septal occluder device for closure of atrial septal defect into the left atrium with mitral valve obstruction. Am J Cardiol. 99(10):1479-80. (SCI)
46. Lee TH, Yang JT, **Ko YS**, Kato H, Itoyama Y, Kogure K. (2007 Oct) Influence of ischemic preconditioning on levels of nerve growth factor, brain-derived neurotrophic factor and their high-affinity receptors in hippocampus following forebrain ischemia. Brain Res. (SCI)
47. Chiang CW, Huang HL, **Ko YS**. (2007 Nov) Echocardiography-guided balloon mitral valvotomy: transesophageal echocardiography versus intracardiac echocardiography. J Heart Valve Dis.16(6):596-601. (SCI)
48. Wang CH, Huang CD, Lin HC, Lee KY, Lin SM, Liu CY, Huang KH, **Ko YS**, Chung KF, Kuo HP. (2008 Sep) Increased circulating fibrocytes in asthma with chronic airflow obstruction. Am J Respir Crit Care Med. 178(6):583-91. (SCI)
49. Kuo CF, Luo SF, See LC, **Ko YS**, Chen YM, Hwang JS, Chou IJ, Chang HC, Chen HW, Yu KH. (2010 sep) Hyperuricaemia and accelerated reduction in renal function. Scand J Rheumatol (SCI)

50. Chang CJ, Wu LS, Hsu LA, Chang GJ, Chen CF, Yeh HI, **Ko YS**.(2010 Sep) Differential Endothelial Gap Junction Expression in Venous Vessels Exposed to Different Hemodynamics. J Histochem Cytochem (SCI)
51. Kuo CF, Yu KH, Luo SF, Chiu CT, **Ko YS**, Hwang JS, Tseng WY, Chang HC, Chen HW, See LC. (2010 Jun) Gout and risk of non-alcoholic fatty liver disease. Scand J Rheumatol. (SCI)
52. See LC, Kuo CF, Chuang FH, Shen YM, **Ko YS**, Chen YM, Yu KH. (2010 Apr) Hyperuricemia and metabolic syndrome: associations with chronic kidney disease. Clin Rheumatol. (SCI)
53. Kuo CF, Yu KH, Luo SF, **Ko YS**, Wen MS, Lin YS, Hung KC, Chen CC, Lin CM, Hwang JS, Tseng WY, Chen HW, Shen YM, See LC. (2010 Apr) Role of uric acid in the link between arterial stiffness and cardiac hypertrophy: a cross-sectional study. Rheumatology (SCI)
54. Chang GJ, Lin TP, **Ko YS**, Lin MS. (2010 Jun) Endothelium-dependent and – independent vasorelaxation induced by CIJ-3-2F, a novel benzyl-furoquinoline with antiarrhythmic action, in rat aorta. Life Sci. 86(23-24):869-79. (SCI)
55. Kuo CF, See LC, Luo SF, **Ko YS**, Lin YS, Hwang JS, Lin CM, Chen HW, Yu KH. (2010 Jan) Gout: an independent risk factor for all-cause and cardiovascular mortality. Rheumatology (Oxford). 49(1):141-6. (SCI)
56. Liang CC, Tseng LH, **Ko YS**, Lee TH. (2010 Mar) Expression of nerve growth factor immunoreactivity and messenger RNA in ischemic urinary bladder. Neurourol Urodyn. 2010 Mar;29(3):512-6. (SCI)
57. Kuo CF, See LC, Luo SF, **Ko YS**, Lin YS, Hwang JS, Lin CM, Chen HW, Yu KH. Gout: an independent risk factor for all-cause and cardiovascular mortality. Rheumatology (Oxford). 2010 Jan;49(1):141-6. (SCI)
58. Kuo CF, Yu KH, Luo SF, **Ko YS**, Wen MS, Lin YS, Hung KC, Chen CC, Lin CM, Hwang JS, Tseng WY, Chen HW, Shen YM, See LC. Role of uric acid in the link between arterial stiffness and cardiac hypertrophy: a cross-sectional study. Rheumatology (Oxford). 2010 Jun;49(6):1189-96. (SCI)

59. Chang GJ, Lin TP, **Ko YS**, Lin MS. Endothelium-dependent and -independent vasorelaxation induced by CIJ-3-2F, a novel benzyl-furoquinoline with antiarrhythmic action, in rat aorta. Life Sci. 2010 Jun 5;86(23-24):869-79. (SCI)
60. See LC, Kuo CF, Chuang FH, Shen YM, **Ko YS**, Chen YM, Yu KH. Hyperuricemia and metabolic syndrome: associations with chronic kidney disease. Clin Rheumatol. 2011 Mar;30(3):323-30. (SCI)
61. Kuo CF, Yu KH, Luo SF, Chiu CT, **Ko YS**, Hwang JS, Tseng WY, Chang HC, Chen HW, See LC. Gout and risk of non-alcoholic fatty liver disease. Scand J Rheumatol. 2010 Nov;39(6):466-71. (SCI)
62. Chang CJ, Wu LS, Hsu LA, Chang GJ, Chen CF, Yeh HI, **Ko YS**. Differential endothelial gap junction expression in venous vessels exposed to different hemodynamics. J Histochem Cytochem. 2010 Dec;58(12):1083-92. (SCI)
63. Kuo CF, Luo SF, See LC, **Ko YS**, Chen YM, Hwang JS, Chou IJ, Chang HC, Chen HW, Yu KH. Hyperuricaemia and accelerated reduction in renal function. Scand J Rheumatol. 2011 Mar;40(2):116-21. Epub 2010 Sep 26. (SCI)
64. Hsiao CY, Huang CH, Hu S, **Ko YS**, Sung HC, Huang SY. Skin pretreatment with lasers promotes the transdermal delivery of vitamin C derivatives. Lasers Med Sci. 2011 May;26(3):369-76. (SCI)
65. Rodriguez A, Chuang DC, Chen KT, Chen RF, Lyu RK, **Ko YS**. Comparative study of single-, double-, and triple-nerve transfer to a common target: experimental study of rat brachial plexus. Plast Reconstr Surg. 2011 Mar;127(3):1155-62. (SCI)
66. Lai YJ, Hung CL, Hong RC, Tseng YM, Lin CI, **Ko YS**, Tsai CH, Yeh HI. Slow conduction and gap junction remodeling in murine ventricle after chronic alcohol ingestion. J Biomed Sci. 2011 Sep 29;18:72. (SCI)
67. Yang TY, Cheng HW, Weng HH, Chang ST, Chung CM, **Ko YS**. Percutaneous Transluminal Angioplasty for Radial-Cephalic Fistulae With Stenosis at the Arteriovenous Junction. Am J Med Sci. 2011 (SCI)

68. Lin CP, Lin YS, Wu SC, **Ko YS**. Age- and gender-specific association between intraocular pressure and metabolic variables in a Taiwanese population. Eur J Intern Med. 2012 Jan;23(1):76-82. (SCI)

69. Yang TY, **Ko YS**, Weng HH, Chang ST, Chung CM, Cheng HW. Sonography characteristics of the intra-graft thrombus: association with procedure success and procedure time of percutaneous transluminal angioplasty for thrombosed prosthetic dialysis graft. Ultrasound Med Biol. 2012 Apr;38(4):545-50. (SCI)