Giuseppe Vassalli, MD : **Curriculum Vitae**

Personal Data :

Date of birth :	May 23, 1959 (in Lugano, Switzerland)
Citizenship :	Swiss
Marital status :	married, 4 children

Education and degrees :

1979-1984 :	School of Medicine, Universities of Fribourg and Bern
1984 :	Swiss Confederation Diploma as a Physician
1986 :	Doctor Degree in Medicine, University of Bern
1992 :	Swiss Specialty Diploma in Internal Medicine
1994 :	Swiss Specialty Diploma in Cardiology

Fellowships and awards :

1994 :	Research Award of the Swiss Cardiology Foundation
1995-1996 :	Research grant of the Swiss Science Foundation
1997 :	Research grant of the Swiss Biomedical Foundation
1997 :	Research grant of the Swiss Science Foundation
1998 :	Research grant of the Swiss Science Foundation
1999 :	Research grant of the Swiss Science Foundation P37
1999 :	Research grant of the Swiss Cardiology Foundation
2000 :	Professorship grant of the Swiss National Science Foundation
2001 :	Research grant of the Novartis Research Foundation
2001 :	Research grant of the Swiss Cardiology Foundation
2002 :	Research grant of the Swiss Cardiology Foundation
2003 :	Research grant of the Swiss Cardiology Foundation
2004 :	Research grant of the Swiss Cardiology Foundation
2006 :	Research grant of the Cardiovascular Pole, University of Lausanne
2007 :	Research grant of the Novartis Foundation Medecine and Biology
2007 :	Research grant, Faculty of Biology and Medicine, University of Lausanne
2007 :	Research grant of the Swiss National Science Foundation
2008:	Research grant, Cardiomet-Cardiovascular Pole, University of Lausanne

Appointments :

1985 :	Research fellow, Cancer and Immunology Research Center, Bern
1985-1987 :	Resident in Medicine, Ospedale Italiano, Lugano
1988 :	Resident in Surgery, Ospedale Italiano, Lugano
1989 :	Resident in Neurology, Ospedale Civico, Lugano
1990-1991 :	Resident, Division of Internal Medicine, University Hospital, Zürich
1992-1994 :	Resident, Division of Cardiology, University Hospital, Zürich
1995 :	Research fellow, Molecular Cardiology, University of Chicago, USA
1995-1997 :	Research fellow, University of California, San Francisco, USA
2000-2006 :	Research professor of the Swiss National Science Foundation
1998 to date:	Assistant Professor, Director of the Laboratory of Molecular Cardiology, Dept. of Cardiology, CHUV, Lausanne (currently part time)
2008 to date:	Clinical cardiologist at the CardioCentro Ticino, Lugano (part time)
2003 to date :	Member of the Committee of the Working group on Coronary Circulation of the European Society of Cardiology
2007 :	Responsible heart transplant research, Lausanne-Geneva transpl. network
2007 :	Scientific advisor European Research Program on cardiac cell therapies
2008 :	Member of the scientific board of the Swiss Cardiology Foundation

Editorial board memberships :

European Journal of Cardio-Thoracic Surgery
International Journal of Biomedical Science
Kardiovascular Medizin/Médecine cardiovasculaire

Scientific advisor activity :

Swiss Science Foundation
U.K. Royal Academy of Sciences
Swiss Cardiology Society
European Society of Cardiology

Frequent reviews of articles for several journals including Circulation, the European Heart Journal, Basic Research in Cardiology, Gene Therapy, Transplantation, Transplant International, Diabetologia, the Journal of Molecular and Cellular Cardiology, the International Journal of Cardiology, and the Journal of the American College of Cardiology.

Giuseppe VASSALLI

LISTE DES PUBLICATIONS

A: Travaux originaux dans des journaux à politique éditoriale

B: Revues de la littérature dans des journaux à politique éditoriale

C: Revues de la littérature dans des journaux sans politique éditoriale

D: Commentaires d'éditeur dans des journaux à politique éditoriale (*editorials*)

E: Chapitres dans des livres

F: Communications à des congrès (*abstracts*)

A: **Travaux originaux dans des journaux à politique éditoriale**

1. Morell A, Stoffel-Mazenauer U, **Vassalli G**, Riesen WF, Braun DG. The proliferative response of human peripheral blood lymphocytes to group A streptococcal vaccine. ***Journal of Clinical and Immunolological Immunopathologies*** 1987; 43:314-24

2. Ambrosino DM, Morell A, **Vassalli G**, De Lange GG, Skvaril F, Siber GR. Correlations of G2m(n) and Km(1) allotypes with subclass- and light-chain-specific antibody. ***Monographies in Allergy*** 1988;23 :244-55

3. Morell A, **Vassalli G**, De Lange GG, Skvaril F, Ambrosino DM, Siber GR. Ig allotype-linked regulation of class and subclass composition of natural antibodies to group A streptococcal carbohydrate. ***Journal of Immunology*** 1989; 142:2495-500

4. **Vassalli G**, Russi E. Katzenkratzkrankheit. Cat-scratch disease. ***Schweizerische Rundschau Medizinische Praxis*** 1991;80:1324-6

5. Villari B, Hess OM, Moccetti D, **Vassalli G**, Krayenbuehl HP. Effect of progression of left ventricular hypertrophy on coronary artery dimensions in aortic valve disease. ***Journal of the American College of Cardiology*** 1992; 20:1073-9

6. **Vassalli G**, Hess OM, Krogmann ON, Oechslin E, Grimm J, Jiang Z, Krayenbuehl HP. Need for atrial pacing in the determination of coronary flow reserve by parametric imaging? ***American Journal of Cardiology*** 1993; 71:415-9

7. **Vassalli G**, Hess OM, Krogmann ON, Villari B, Corin WJ, Turina M, Krayenbuehl HP. Coronary artery size in mitral regurgitation and its regression after mitral valve surgery. ***American Heart Journal*** 1993; 126:1091-8

8. Vassalli G, Krogmann ON, Hess OM, Villari B, Kaufmann Ph, Turina M, Krayenbühl HP. Koronararterienkaliber bei chronischer Mitralinsuffizienz vor und nach Mitralklappenoperation. ***Schweizerische Medizinische Wochenschrift (Swiss Weekly)*** 1993; 123:377-80

9. Villari B., Campbell SE, Hess OM, Mall G, **Vassalli G**, Weber KT, Krayenbuehl HP. Influence of collagen network on left ventricular systolic and diastolic function in aortic valve disease. ***Journal of the American College of Cardiology*** 1993; 22:1477-84

10. Felder L, **Vassalli G**, Vassalli F, Jiang Z, Grimm J, Krayenbuehl HP, Hess OM. Clinical significance of coronary flow reserve: effect of papaverine and exercise. ***Coronary Artery Disease*** 1994;5:347-58

11. Villari B, Hess OM, Piscione F, **Vassalli G**, Weber KT, Chiariello M. Heart function in chronic pressure overload caused by aortic stenosis : the role of collagen tissue. ***Cardiologia*** 1994;39:411-20

12. **Vassalli G**, Kaufmann P, Villari B, Jakob M, Boj H, Kiowski W, Hess OM. Reduced epicardial coronary vasodilating capacity in patients with left ventricular hypertrophy. ***Circulation*** 1995;91:2916-23

13. Villari B, **Vassalli G**, Monrad SE, Chiariello M, Hess OM. Normalization of diastolic dysfunction in aortic stenosis late after valve replacement. ***Circulation*** 1995;91:2353-8

14. Kaufmann Ph, **Vassalli G**, Utzinger U, Hess OM: Coronary vasomotion during dynamic exercise: influence of intravenous and intracoronary nicardipine. ***Journal of the American College of Cardiology*** 1995;26:624-31

15. Seiler Ch, Jenni R, **Vassalli G**, Turina M, Hess OM: Left ventricular chamber dilatation in hypertrophic cardiomyopathy. ***British Heart Journal*** 1995:74:508-6

16. Villari B, Campbell SE, Schneider J, **Vassalli G**, Chiariello M, Hess OM. Sex-dependent differences in left ventricular function and structure in chronic pressure overload. ***European Heart Journal*** 1995;16:1410-9

17. **Vassalli G**, Kaski JC, Tousoulis D, Maggiorini M, Turina M, Follath F, Gallino A. Does cyclosporine A (CS) reduction influence the occurrence of graft coronary artery disease? ***Journal of and Heart and Lung Transplantation*** 1996;15:612-9

18. Kaufmann P, **Vassalli G**, Lupi-Wagner S, Jenni R, Hess OM. Coronary artery dimensions in primary and secondary left ventricular hypertrophy. ***Journal of the American College of Cardiology*** 1996;28:745-50

19. Villari B, **Vassalli G**, Betocchi S, Briguori C, Chiariello M, Hess OM. Normalization of left ventricular nonuniformity late after valve replacement for aortic stenosis. ***American Journal of Cardiol*** 1996;78:66-71

20. Bracht C, Hoerauf K, **Vassalli G**, Hess OM, Ueberfuhr P, Hoefling B. Circadian variations of blood pressure and heart rate early and late after heart transplantation. ***Transplantation*** 1996;62:1187-90

21. Frielingsdorf J, Seiler C, Kaufmann Ph, **Vassalli G**, Suter T, Hess OM. Normalization of abnormal coronary vasomotion by calcium antagonists in patients with hypertension. ***Circulation*** 1996;93:1380-7

22. Frielingsdorf J, Kaufmann Ph, Seiler C, **Vassalli G**, Suter T, Hess OM. Abnormal coronary vasomotion in hypertension: Role of coronary artery disease. ***Journal of the American College of Cardiology*** 1996;28:935-941

23. Laske A, Jenni R, Maloigne M, **Vassalli G**, Bertel O, Turina MI. Pressure gradients across bileaflet aortic valves by direct mesurement echocardiography. ***Annals of Thoracic Surgery*** 1996;61:48-57

24. **Vassalli G**, Gallino A, Kiowski W, Jiang Z, Turina M, Hess OM. Reduced coronary flow reserve during exercise in heart transplant recipients. ***Circulation*** 1997;95:607-613

25. **Vassalli G**, Bracht C, Julius B, Hess OH. Alpha-adrenergic blockade prevents exercise-induced vasoconstriction of stenotic coronary arteries. ***Emodinamica*** 1997;11:2-5

26. Villari B, **Vassalli G**, Chiariello M, Hess OM. Age-dependency of left ventricular diastolic function in pressure overload hypertrophy. ***Journal of the American College of Cardiology*** 1997;29:181-6

27. Schulick AH, **Vassalli G**, Dunn PF, Dong G, Rade JJ, Dichek DA. Established immunity precludes adenovirus-mediated gene transfer in rat carotid arteries: Potential for immunosuppression and vector engineering to overcome the immune blockade. ***Journal of Clinical Investigation*** 1997;99:209-19

28. **Vassalli G**, Agah R, Qiao R, Aguilar C, Dichek DA. A mouse model of arterial gene transfer : Antigen-specific immunity is a minor determinant of the early loss of adenovirus-mediated transgene expression. ***Circulation Research*** 1999;85:e25-e32

29. Julius BK, **Vassalli G**, Mandinov L, Hess OM. Alpha-adrenoceptor blockade prevents exercise-induced vasoconstriction of stenotic coronary arteries. ***Journal of the American College of Cardiology*** 1999;1499-505

30. Matter C, Mandinov L, Kaufmann PA, **Vassalli G**, Jiang Z, Hess OM. Effect of NO-donors on LV diastolic function in patients with severe pressure-overload hypertrophy. ***Circulation*** 1999;99:2396-401

31. Schneider DB, Sassani AB, **Vassalli G**, Driscoll RM, Dichek DA. Adventitial delivery minimizes the proinflammatory effects of adenoviral vectors. ***Journal of Vascular Surgery*** 1999;29:543-50

32. Mayer IV, Fischer A, Jakob M, Mandinov L, Hug R, **Vassalli G**, Hess OM. Reversal of increased diastolic stiffness in mitral stenosis after successful balloon valvuloplasty. ***Journal of Heart and Valve Disease*** 1999;8:47-56

33. Schneider DB, **Vassalli G**, Wen S, Driscoll RM, Sassani A, De Young MB, Linnemann R, Virmani R, Dichek DA. Expression of Fas ligand in arteries of hypercholesterolemic rabbits accelerates atherosclerotic lesion formation. ***Arteriosclerosis Thrombosis and Vascular Biology*** 2000;20:298-308

34. Wen S, Schneider DB, Driscoll RM, **Vassalli G**, Sassani AB, Dichek DA. Second-generation adenoviral vectors do not prevent rapid loss of transgene expression and vector DNA from the arterial wall. ***Arteriosclerosis Thrombosis and Vascular Biolog*** 2000;20:1452-8

35. **Vassalli G**, Büeler H, Dudler J, von Segesser LK, Kappenberger L. Adeno-associated virus (AAV) vectors achieve prolonged transgene expression in mouse myocardium and arteries in vivo: a comparative study with adenovirus vectors. ***International Journal of Cardiology*** 2003;90:231-240

36. Fleury S, Simeoni E, Zuppinger C, Déglon N, von Segesser LK, Kappenberger L, **Vassalli G**. Multiply attenuated, self-inactivating lentiviral vectors efficiently deliver and express genes for extended periods of time in adult rat cardiomyocytes in vivo. ***Circulation*** 2003;107:2375-82

37. Fleury S, Driscoll RA, Simeoni E, Dudler J, von Segesser LK, Kappenberger L, **Vassalli G**. Helper-dependent adenovirus vectors devoid of all viral genes cause less myocardial inflammation compared with first-generation adenovirus vectors. ***Basic Research in Cardiology*** 2004;99:247-256

38. Simeoni E, Hoffmann MA, Fleury S, Winkelmann BR, Ruiz J, Kappenberger L, März W, **Vassalli G**. The RANTES chemokine A-403 allelic variant is associated with increased risk of developing coronary arteriosclerosis. ***European Heart Journal*** 2004;25:1438-1446

39. Simeoni E, Hoffmann MM, Winkelmann BR, Ruiz J, Fleury S, Boehm BO, März W, **Vassalli G**. Association of monocyte chemoattractant protein-1 A–2518G gene polymorphism with insulin resistance and type 2 diabetes mellitus. ***Diabetologia*** 2004;47:1574-1580

40. Mujynya-Ludunge K, Viswambharan H, von Segesser LK, Kappenberger L, Yang Z, **Vassalli G**. Arterial gene transfer of endothelial nitric oxide synthase inhibits atherosclerotic lesion formation in apolipoprotein E-deficient mice. ***Basic Research in Cardiology*** 2005;100:102-111

41. Céfaï D, Fleury S, Simeni E, von Segesser L, Kappenberger L, **Vassalli G**. Multiply attenuated, self-inactivating lentiviral vectors efficiently transduce human coronary artery cells *in vitro* and rat arteries *in vivo*. ***Journal of Molecular and Cellular Cardiology*** 2005;38:333-344

42. **Vassalli G** and Simeoni E (shared 1st authorship), Seydoux C, Ramsey D, Noll G, von Segesser LK, Fleury S. CCR5, RANTES and CX3CR1 polymorphisms: possible genetic links with acute heart rejection. ***Transplantation*** 2005;80:1309-1316

43. **Vassalli G** and Hasmim M (shared 1st authorship), Alghisi GC, Bamat J, Ponsonnet L, Bieler G, Bonnard, Paroz C, Oguey D, Rüegg C. Expressed isolated integrin β1 subunit cytodomain induces endothelial cell death secondary to detachment. ***Thrombosis and Haemostasis*** 2005;94:1070-1070

44. **Vassalli G**, Simeoni E, Li J, Fleury S. Lentiviral gene transfer of the chemokine antagonist RANTES 9-68 prolongs heart graft survival. ***Transplantation*** 2006;81:240-246

45. Li J, Simeoni E, Fleury S, Dudler J, Fiorini E, Kappenberger L, von Segesser LK, **Vassalli G**. Gene transfer of soluble interleukin-17 receptor prolongs cardiac allograft survival in a rat model. ***European Journal of Cardio-Thoracic Surgery*** 2006;29:779-783

46. Fleury S, Li J, Simeoni E, Driscoll R, von Segesser LK, Kappenberger L, **Vassalli G**. Gene transfer of RANTES and MCP-1 chemokine receptor antagonists prolongs cardiac allograft survival. ***Gene Therapy*** 2006;13:1104-1109

47. Morel S, Milano G, Mujynya Ludunge K, Corno AF, Samaja M, Fleury S, Bonny C, Kappenberger L, von Segesser LK, **Vassalli G**. Brief reoxygenation episodes during chronic hypoxia enhance posthypoxic recovery of LV function: role of mitogen-activated protein kinase signaling pathways. ***Basic Research in Cardiology*** 2006;101:336-345

48. Dudler J, Li J, Pagnotta M, Pascual M, von Segesser LK, **Vassalli G**. Gene transfer of programmed death ligand-1.Ig prolongs cardiac allograft survival ***Transplantation*** 2006;82:1733-1737

49. Milano G, Morel S, Bonny C, Samaja M, von Segesser LK, Nicod P, Vassalli G. A peptide inhibitor of c-Jun NH_2-terminal kinase (JNK) reduces myocardial ischemia/reperfusion injury and infarct. ***American Journal of Physiology - Heart and Circulatory Physiology*** 2007;292:H1828-H1835

50. Simeoni E, Dudler J, Fleury S, Li J, Pagnotta M, Pascual M, von Segesser LK, **Vassalli G**. Gene transfer of a soluble IL-1 type 2 receptor-Ig fusion protein improves cardiac allograft survival in rats. ***European Journal of Cardio-Thoracic Surgery*** 2007;31:222-228

51. Dudler J, Simeoni E, Fleury S, Li J, Pagnotta M, Pascual M, von Segesser LK, **Vassalli G**. Gene transfer of IL-18 binding protein attenuates cardiac allograft rejection ***Transplant International*** 2007;20:460-466

52. Bugorsky R, Perriard JC, **Vassalli G**. N-cadherin is essential for retinoic acid-mediated cardiomyogenic differentiation in mouse embryonic stem cells. ***European Journal of Histochemistry*** 2007;51:181-192

53. Li J, Meinhardt A, Roehrich ME, Golshayan D, Dudler J, Pagnotta M, Trucco M, Vassalli G. Indoleamine 2,3-dioxygenase gene transfer prolongs cardiac allograft survival. ***American Journal of Physiology - Heart and Circulatory Physiology*** 2007;293:H3415-H3423

54. Caretti A, Morel S, Milano G, Fantacci M, Bianciardi P, Ronchi R, **Vassalli G**, von Segesser LK, Samaja M. Heart HIF-1α and MAP kinases during hypoxia : are they associated *in vivo*? ***Experimental Biology and Medicine (Maywood)*** 2007;237:887-894

55. Grisel P, Meinhardt A, Lehr H-A, Kappenberger L, Barrandon Y, **Vassalli G**. The MRL mouse repairs both cryogenic and ischemic myocardial infarcts with scar. ***Cardiovascular Pathology*** 2008;17:14-22

56. Bugorsky R, Perriard JC, **Vassalli G**. Genetic selection system allowing monitoring of myofibrillogenesis in living cardiomyocytes derived from mouse embryonic stem cells. ***European Journal of Histochemistry*** 2008;52 :1-10

Manuscrits en cours de révision pour publication:

21. **Vassalli G**, Pedrazzini T, Beerman, Schorderet D, Tasinato A. Transgenic mice and somatic gene therapy (*Molecular Aspects of Medicine*)

B: **Revues de la littérature dans des journaux à politique éditoriale**

17. **Vassalli G**, Seiler Ch, Hess OM. Risk stratification in hypertrophic cardiomyopathy. ***Current Opinion in Cardiology*** 1994;9:330-6

18. Vassalli G. Endotheldysfunktion und Graft-Atherosklerose nach Herztransplantation ***Schweizerische Medizinische Wochenschrift (Swiss Weekly)*** 1995;125:1923-30

19. **Vassalli G**, Gallino A. Endothelial dysfunction and accelerated coronary artery disease in cardiac transplant recipients. ***European Heart Journal*** 1997;18:607-13

20. **Vassalli G**, Dichek DA. Gene therapy of arterial thrombosis. ***Cardiovascular Research*** 1997;35:459-69

21. Julius BK, Spillmann M, **Vassalli G**, Villari B, Eberli FR, Hess OM. Angina pectoris in patients with aortic stenosis and normal coronary arteries: Mechanisms and pathophysiological concepts. ***Circulation*** 1997;95:892-8

22. **Vassalli G**, Hess OH. Measurements of coronary flow reserve and its role in patient care. ***Basic Research in Cardiology*** 1998;93:339-53

23. **Vassalli G**, Gallino A, Weis M, von Scheidt W, Kappenberger L, von Segesser LK, Goy JJ. Alloimmunity and nonimmunologic risk factors in cardiac allograft vasculopathy. ***European Heart Journal*** 2003;24:1180-8

24. **Vassalli G**, Fleury S, Li J, Goy JJ, Kappenberger L, von Segesser LK. Gene transfer of cytoprotective and immunomodulatory molecules for prevention of cardiac allograft rejection. ***European Journal of Cardiac Thoracic Surgery*** 2003;24:794-806

25. Vassalli G, Vanderheyden M, Renders F, Eeckhout E, Bartunek J. Challenges with translating bone marrow stem cell therapy into clinical applications for cardiac repair. ***Minerva Cardioangiologica*** 2007;55:659-67.

26. Pries AR, Habazettl H, Ambrosio G, Hansen PR, Kaski JC, Schächinger V, Tillmanns H, **Vassalli G**, Tritto I, Weis M, de Wit C, Bugiardini R. A review of methods for assessment of coronary microvascular disease in both clinical and experimental settings. ***Cardiovascular Research*** 2008;80:165-174

27. **Vassalli G**, Roehrich M-E, Vogt P, Pedrazzini GP, Siclari F, Moccetti T, von Segesser LK. Modalities and future prospects of gene therapy in heart transplantation. ***European Journal of Cardiac Thoracic Surgery*** (in press)

28. Liaudet L, **Vassalli G**, Pacher P. Role of peroxynitrite in the redox regulation of cell signal transduction pathways**.** ***Frontiers in Bioscience*** 2008 E1, 590-605.

C: Revues de la littérature dans des journaux sans politique éditoriale

33. Mooser V, Rodondi N, **Vassalli G**, Darioli R, Nicod P. La maladie coronarienne est-elle héréditaire? ***Médecine et Hygiène*** 1998;56:1239-46

34. Pruvot E, **Vassalli G**, Kappenberger L. Approches diagnostiques et thérapeutiques de la syncope. ***Médecine et Hygiène*** 1999

35. **Vassalli G**. Thérapie génique et transplantation cellulaire: nouvelles approches thérapeutiques expérimentales de l'insuffisance cardiaque. ***Médecine Cardiovasculaire*** 2000;3

36. **Vassalli G**. Thérapie génique de la greffe cardiaque. ***Revue Médicale de la Suisse Romande*** 2002;122:145-148

37. Kappenberger L, Eeckhout E, Darioli R, Girod G, Fivaz-Arbane M, Berger A, **Vassalli G**. Cardiologie. Acquisition thérapeutiques 2003. ***Médecine et Hygiène*** 2004;62:501-506

38. von Segesser LK, **Vassalli G**, Fischer A, Jeanrenaud X, Gersbach P, Seydoux C, Hurni M, Eeckhout E, Ruchat P, Kappenberger L, Tozzi P, Stumpe F, Pascual M. Options chirurgicales pour l'insuffisance cardiaque terminale. ***Revue Médicale Suisse*** 2005;1:1432-7

39. Grisel P, Meinhardt A, Kappenberger L, von Segesser LK, **Vassalli G**. Thérapies cellulaires et régénération cardiaque. A la quête de la cellule idéale. ***CardioVasc*** 2005;1:36-41

40. **Vassalli G,** Gersbach P, Ferrari E, Tozzi P, Ruchat P, Delay D, Hurni M, Moccetti T, von Segesser LK, Vogt P. Thérapie cellulaire en cardiologie: Bilan des premiers essais cliniques randomisés. ***Revue Médicale Suisse*** 2007;3:110-112

41. **Vassalli G**, Eeckhout E, Vogt P, Kappenberger L. Dysfonction microvasculaire et ischémie du myocarde. ***Revue Médicale Suisse*** 2008;4:1521-1525

D: Commentaires d'editeur dans des journaux à politique éditoriale (*editorials*)

40. **Vassalli G**, Winkelmann BR. Molecular genetics of coronary artery disease: More questions than answers. ***European Heart Journal*** 2004;25:451-453

E: Chapitres dans des livres

48. **Vassalli G**, Bracht C, Gallino A, Kiowski W, Turina M, Hess OM. Coronary vasomotion and flow reserve after heart transplantation. In: ***Annual of Cardiac Surgery 1995*** *8th Ed*; ed.: Morton M, International Thomson Company, London 1995

49. **Vassalli G**, Dichek DA. Cardiovascular gene therapy. In: ***Principles of Molecular Medicine*** Jamieson JL, ed. 1998; Humana Press Inc., Totowa, NJ. 18,1-7

50. **Vassalli G**, Gallino A. Coronary dysfunction and myocardial blood flow in cardiac transplant recipients. In: ***Chest Pain with Normal Coronary Angiograms: Pathogenesis, Diagnosis and Management*** Kaski JC, ed., Kluwer Academic Publishers, Norwell, MA 1999;294-304

51. **Vassalli G**, Seydoux C, Vogt P, Pascual M, von Segesser LK. Experimental gene therapy of heart transplantation. In : ***Allograft failure: natural history, pathophysiology, and managements.*** Ashan N, ed. Landes Bioscience 2007

52. Meinhardt **A, Vassalli G**. Dendritic cell-based approaches to organ transplantation. In : ***Allograft failure: natural history, pathophysiology, and managements.*** Ashan N, ed. Landes Bioscience 2007

53. **Vassalli G**, Roehrich ME, Pascual M, von Segesser LK, Vogt P, Pedrazzini GB, Moccetti T. Dendritic cell modulation for therapeutic immunoregulation in heart transplantation. In : ***Heart transplantation.*** Fleming CT, ed. Nova Science Publishers (in press)
54. Vassalli G, Roehrich ME, Vogt P, Pedrazzini GB, Moccetti T . Experimental gene therapy approaches to attenuating inflammation and acute rejection in heart transplantation. ***International Journal of Biomedical Science*** (in press)