

**A) Pubblicazioni su riviste con Impact Factor/ Peer-reviewed publications with IF**

- 1) Pelizzo MR, Gugole GS, Toniato A, Buricelli A, **Calabrese F**, Faccioli A, Terranova O. *Il linfoma benigno di Castleman. Considerazioni su due casi*. Minerva Chir. 1988; 98:1-5.
- 2) Thiene G, Laborde F, Valente M, Gallix P, Talenti E, **Calabrese F**, Piwinca A. *Morphological survey of a new pericardial valve prosthesis (Pericarbon): long term animal experimental model*. Eur J Cardio-Thorac Surg 1989; 3:65-74.
- 3) Thiene G, Bortolotti U, Valente M, Milano A, **Calabrese F**, Talenti E, Mazzucco A, Gallucci V. *Mode of failure of the Hancock pericardial valve xenograft*. Am J Cardiol 1989; 63:129-133.
- 4) Valente M, Laborde F, Thiene G, Gallix P, **Calabrese F**, Talenti E, Bortolotti U, Piwnica A. *Evaluation of pericarbon valve prosthesis in vitro, ultrastructural and animal studies*. J. Cardiac Surg 1989; 4:79-88.
- 5) Pelizzo MR, Gugole GS, Toniato A, Buricelli A, **Calabrese F**, Maffei Faccioli A, Terranova O. *Benign Castleman's lymphoma. Remarks on 2 cases*. Minerva Chir. 1989; 31; 44:1529-1533.
- 6) Del Mistro A, Laverda A, De Martino M, **Calabrese F**, Calabri' G, Cogo P, Cocchi P, D'Andrea E, De Rossi A, Giaquinto C, Giordano R, Nieri R, Salvi G, Pennelli N, Chieco Bianchi L. *Primary lymphoma of the central nervous system in two children with AIDS*. Am J Clin Pathol 1990; 94:722-728.
- 7) Rigotti P, Ferraresso M, Morpurgo E, Cadrobbi R, Menon F, Bacelle L, **Calabrese F**, Valente M, Graita A, Ancona A. *Prevention of Renal Ischemic Damage by endothelial protecting agents*. Transplant Proc 1995; 27:749-75.
- 8) **Calabrese F**, Danieli D, Valente M. *Melanotic neuroectodermal tumor of the epididymid in infancy: case report and review of the literature*. Urology 1995; 46:415-418.
- 9) Valente M, Faggian G, Billingham ME, Talenti E, **Calabrese F**, Casula R, Shumway NE, Thiene G. *The aortic valve after heart transplantation*. Ann Thorac Surg 1995; 60: S135-140.
- 10) Borin P, **Calabrese F**, Valente M, Angelini A, Bresolin C, Romano M, Pennelli N, Barusco G. *Il Ruolo del lavaggio broncoalveolare nella patologia polmonare acuta nei pazienti in ventilazione meccanica*. Minerva Anestesiologica. 1996; 62:439-449.
- 11) Basso C, Stefani A, **Calabrese F**, Fasoli G, Valente M. *Primary right atrial fibrosarcoma diagnosed by endocardial biopsy*. Am Heart J 1996; 131:399-402.
- 12) **Calabrese F**, Valente M. *Mixed Gonadal Dysgenesis: Histological and Ultrastructural Findings in two Cases*. Int J Gynecol Pathol 1996; 15:270-275.
- 13) Ferraresso M, Burra P, Cadrobbi R, **Calabrese F**, Pettenazzo E, Sarzo A, Parnigotto A, Bacelle L, Rigotti P. *Protective effect of L-arginine on liver Ischemia-reperfusion injury*. Transplant Proc 1997; 29:393-394.
- 14) Rondinone R, Doria A, **Calabrese F**, Schiavon F, Gambari PF. *Tattoo and scar sarcoidosis*. Arch Rheumatol. 1997; 1:1-3.
- 15) Angelini A, Calzolari V, Thiene G, Boffa GM, Valente M, Daliento L, Basso C, **Calabrese F**, Razzolini R, Livi U, Chioin R. *Morphological spectrum of primary restrictive cardiomyopathy*. Am J Cardiol 1997; 80:1046-1050.

- 16) Burra P, Chirizzi L, Cadrobbi R, **Calabrese F**, Cardin R, Baldan N, Masiero M, Rigotti P. *Evaluation of liver function and morphology following ischemia-reperfusion injury in pigs*. Transplant Proc 1997; 29:3515-3517.
- 17) Burra P, Ferraresso M, Cadrobbi R, **Calabrese F**, Cardin R, Parnigotto A, Carraro P, Rigotti P. *Effect of L-Arginine and Oligotide on liver ischemia reperfusion injury*. Transplant Proc 1997; 29:2992-2993.
- 18) **Calabrese F**, Valente M, Pettenazzo E, Ferraresso M, Burra P, Cadrobbi R, Cardin R, Bacelle L, Parnigotto A, Rigotti P. *The protective effects of L-Arginine after liver ischaemia/reperfusion injury in a pig model*. J Pathol 1997; 183:477-485.
- 19) Baldan N, Toffano M, Cadrobbi R, Codello L, **Calabrese F**, Bacelle L, Rigotti P. *Kidneys preservation in pigs using celsior, a new organ preservation solution*. Tansplant Proc 1997; 29:3539-3540.
- 20) Valente M, **Calabrese F**, Thiene G, Angelini A, Basso C, Nava A, Rossi L. *In Vivo evidence of apoptosis in arrhythmogenic right ventricular cardiomyopathy*. Am J Pathol 1998; 152:479-484.
- 21) Maiorino M, Wissing JB, Brigelius-Flohé R, **Calabrese F**, Roveri A, Steinert P, Ursini F, Flohè L. *Testosterone mediates expression of selenoprotein PHGPx by induction of spermatogenesis and not by direct transcriptional gene activation*. FASEB J 1998; 12:1359-1370.
- 22) **Calabrese F**, Angelini A, Cecchetto A, Valente M, Livi U, Thiene G. *HIV infection in the first heart transplantation in Italy: fatal outcome. Case report*. AMMIS 1998; 106:470-474.
- 23) Meggiato T, **Calabrese F**, Valente M, Favaretto E, Baliello E, Del Favero G. *Spontaneous apoptosis and proliferation in human pancreatic cancer*. Pancreas 2000; 20:117-122.
- 24) Baldan N, Parise P, Furian L, Savio ML, valente M, **Calabrese F**, Venturini R, Girotto A, Rigotti P. *Swine Pancreas preservation with celsior solution*. Transplant Proc 2000; 32:29-31.
- 25) **Calabrese F**, Angelini A, Thiene G, Basso C, Nava A, Valente M. *No detection of enteroviral genome in the myocardium of patients with arrhythmogenic right ventricular cardiomyopathy*. J Clin Pathol 2000; 53:382-387.
- 26) **Calabrese F**, Pontisso P, Pettenazzo E, Benvegnù L, Alessandro V, Chemello L, Alberti A, Valente M. *Liver cell apoptosis in chronic hepatitis C correlates with histological but not biochemical activity or serum HCV-RNA levels*. Hepatology 2000; 31:1153-1159.
- 27) Thiene G, Basso C, **Calabrese F**, Angelini A, Valente M. *Pathology and pathogenesis of arrhythmogenic right ventricular cardiomyopathy*. Herz 2000; 3:210-215.
- 28) Angelini A, Calzolari V, **Calabrese F**, Boffa GM, Maddalena F, Chioin R, Thiene G. *Myocarditis mimicking acute myocardial infarction: role of endomyocardial biopsy in the differential diagnosis*. Heart 2000; 84:245-250.
- 29) Buda A, Caforio A, **Calabrese F**, Fagioli S, Peverè S, Livi U, Naccarato R, Burra P. *Lymphoproliferative disorders in heart transplant recipients: role of hepatitis C virus (HCV) and Epstein-Barr virus (EBV) infection*. Transpl Int 2000; 13: S402-405.
- 30) Agostini C, **Calabrese F**, Rea F, Facco M, Tosoni A, Loy M, Bigotto G, Valente M, Trentin L, Semenzato G. *CXCR3 and its ligand CXCL10 are expressed by inflammatory cells infiltrating lung allografts and mediated chemotaxis of T cells at sites of rejection*. Am J Pathol 2001; 158:1703- 1711.

- 31) Basso C, **Calabrese F**, Corrado D, Thiene G. *Postmortem diagnosis in sudden cardiac victims: macroscopic, microscopic and molecular findings*. Cardiovasc Res 2001; 50:290-300.
- 32) Russo FP, Galligioni A, **Calabrese F**, Carraro P, Ermani M, Targhetta S, Cillo U, Bassanello M, Fagiuoli S, Naccarato R, Burra P. *Histological features of donor grafts for orthotopic liver transplantation*. Transplant Proc 2001; 33:1177-1178.
- 33) Baldan N, Rigotti P, Furian L, Valente M, **Calabrese F**, Di Filippo L, Parise P, Sarzo G, Frison L, Ancona E. *Pancreas preservation with Celsior solution in a pig autotransplantation model: comparative study with University of Wisconsin solution*. Transplant Proc 2001;33:1177-1178.
- 34) Chimenti C, **Calabrese F**, Thiene G, Pieroni M, Maseri A, Frustaci A. *Inflammatory left ventricular microaneurysms as a cause of apparently idiopathic ventricular tachyarrhythmias*. Circulation 2001; 104:168-173.
- 35) Burra P, Chirizzi L, Cardin R, Cadrobbi R, Baldan N, **Calabrese F**, Pettenazzo E, Calo L, Plebani M, Rigotti P. *Warm hepatic ischemia in pigs: effects of L-arginine and oligotide treatment*. J. Invest Surg 2001; 14:303-312.
- 36) Angelini A, Crosato M, Boffa GM, **Calabrese F**, Calzolari V, Chioin R, Daliento L. *Active versus borderline myocarditis: clinicopathological correlates and prognostic implications*. Heart 2002; 87:210-215.
- 37) Aiello FB, **Calabrese F**, Furian L, Baldan N, Marchini F, Rigotti P, Valente M. *Mumps-associated nephritis mimicking acute rejection in a patient on chronic dialysis treatment because of graft dysfunction*. Transp Int 2002; 16:523-524.
- 38) Frustaci A, **Calabrese F**, Chimenti C, Pieroni M, Thiene G, Maseri A. *Lone HCV myocarditis responsive to immunosuppressive therapy*. CHEST 2002; 122:1348-1356.
- 39) **Calabrese F**, Giacometti C, Rea F, Loy M, Sartori F, Di Vittorio G, Abudurehman A, Thiene G, Valente M. *Recurrence of idiopathic pulmonary hemosiderosis in a young adult patient after bilateral single lung transplantation*. Transplantation 2002; 15;74:1643-1645.
- 40) Meggiato T, **Calabrese F**, De Cesare CM, Baliello E, Valente M, Del Favero G. *C-JUN and CPP32 (CASPASE 3) in human pancreatic cancer: relation to cell proliferation and death*. Pancreas 2003; 26:65-70.
- 41) **Calabrese F**, Basso C, Valente M, Thiene G. *Coronary thrombosis and sudden death after enteroviral infection*. APMIS 2003; 111:315-318.
- 42) Frustaci A, Chimenti C, **Calabrese F**, Pieroni M, Thiene G, Maseri A. *Immunosuppressive therapy for active lymphocytic myocarditis: virologic and immunologic profile of responders vs non-responders*. Circulation 2003; 107:857-863.
- 43) Donà M, Dell'Aica I, **Calabrese F**, Benelli R, Morini M, Albini A, Garbisa S. *Neutrophil restraint by green tea: inhibition of inflammation, associated angiogenesis and pulmonary fibrosis*. J Immunol 2003;170:4335-4341.
- 44) Daliento L, **Calabrese F**, Tona F, Caforio ALP, Tarsia G, Angelini A, Thiene G. *Successful treatment of Enterovirus-induced myocarditis with interferon alpha*. J Heart Lung Transplant 2003; 22:214-217.
- 45) Cozzi E, Cadrobbi R, Baldan N, Dedja A, **Calabrese F**, Castagnaro M, Fante F, Boldrin M, Iacopetti I, Ravarotto L, Carraro P, Bronte V, De Santo C, Busetto R, Plebani M, Cancellotti

- FM, Rigotti P, Thiene G, Ancona E. *Methotrexate for immunosuppression in life-supporting pig-to-cynomolgus monkey renal xenotransplantation*. *Xenotransplantation* 2003; 10:587-595.
- 46) Barbato A, Turato G, Baraldo S, Bazzan E, **Calabrese F**, Tura M, Zuin R, Beghè B, Maestrelli P, Fabbri LM, Saetta M. *Airway inflammation in childhood asthma*. *Am J Respir Crit Care* 2003; 168:798-803.
- 47) Sfriso P, **Calabrese F**, Grava C, Agostini C, Punzi L, Oliviero F, Botsios C, Ostuni PA, Todesco S. *Comment on the article by Ogawa et al. Arthritis Rheum*. 2003; 48:2390-2391.
- 48) **Calabrese F** van der Wal AC, Levi M. *Infection and inflammation in the cardiovascular system*. *Cardiovasc Res* 2003; 60:1-4.
- 49) **Calabrese F**, Thiene G. *Myocarditis and inflammatory cardiomyopathy: microbiological and molecular biological aspects*. *Cardiovasc Res* 2003; 60:11-25.
- 50) **Calabrese F**, Valente M, Giacometti C, Pettenazzo E, Benvegnu L, Alberti A, Gatta A, Pontisso P. *Parenchymal transforming growth factor beta-1: Its type II receptor and Smad signaling pathway correlate with inflammation and fibrosis in chronic liver disease of viral etiology*. *J Gastroenterol Hepatol* 2003; 18:1302-1308.
- 51) Cozzi E, Simioni P, Boldrin M, Seveso M, **Calabrese F**, Baldan N, Castagnaro M, Gavasso S, Fadin M, Zerbinati P, Tormene D, Tognin G, Thiene G, Pagnan A, Ancona E. *Alterations in the Coagulation Profile in Renal Pig-to-Monkey Xenotransplantation*. *Am J Transplant* 2004; 4:335-345.
- 52) Pontisso P, **Calabrese F**, Benvegnù L, Bellucco C, Ruvoletto MG, De Falco S, Valente M, Nitti D, Gatta A, Fassina G. *Overexpression of squamous cell carcinoma antigen variants in hepatocellular carcinoma*. *Brit J Cancer* 2004; 90:833-837.
- 53) Aiello FB, **Calabrese F**, Rigotti P, Furian L, Marino S, Cusinato R, Valente M. *Acute rejection and graft survival in renal transplanted patients with viral diseases*. *Mod Pathol* 2004; 17:189-196.
- 54) Baraldo S, Turato G, Badin C, Bazzan E, Beghè B, Zuin R, **Calabrese F**, Casoni GL, Maestrelli P, Papi A, Fabbri LM, Saetta M. *Neutrophilic infiltration within the airway smooth muscle in COPD*. *THORAX* 2004; 59:308-312.
- 55) Basso C, Fox PR, Meurs KM, Towbin JA, Spier AW, **Calabrese F**, Maron BJ, Thiene G. *Arrhythmogenic Right Ventricular Cardiomyopathy Causing Sudden Cardiac Death in Boxer Dogs. A New Animal Model of Human Disease*. *Circulation* 2004; 109:1180-1185.
- 56) Baldan N, Rigotti P, **Calabrese F**, Cadrobbi R, Dedja A, Iacopetti I, Boldrin M, Seveso M, Dall'Olmo L, Frison L, De Benedictis G, Bernardini D, Thiene G, Cozzi E, Ancona E. *Ureteral Stenosis in HDAF Pig-to-Primate Renal Xenotransplantation: A Phenomenon Related to Immunological Events?* *Am J Transplant* 2004; 4:475- 481.
- 57) **Calabrese F**, Carturan E, Chimenti C, Pieroni M, Agostini C, Angelini A, Crosato M, Valente M, Boffa GM, Frustaci A, Thiene G. *Overexpression of tumor necrosis factor (TNF) alpha and TNF alpha receptor I in human viral myocarditis: clinicopathologic correlations*. *Mod Pathol* 2004; 17:1108-1118.
- 58) Donà M, Dell'Aica I, Pezzato E, Sartor L, **Calabrese F**, Della Barbera M, Donella-Deana A, Appendino G, Borsarini A, Caniato R, Garbisa S. *Hyperforin inhibits cancer invasion and metastasis*. *Cancer Res* 2004; 64:6225-6232.
- 59) **Calabrese F**, Giacometti C, Valente M, Loy M, Rea F. *Interstitial lung disease with cytomegalovirus and parvovirus B19 coinfection*. *Am J Clin Pathol* 2004; 122:614- 615.

- 60) Sartor L, Pezzato E, Dona M, Dell'aica I, **Calabrese F**, Morini M, Albini A, Garbisa S. *Prostate carcinoma and green tea: (-) epigallocatechin-3-gallate inhibits inflammation-triggered MMP-2 activation and invasion in murine TRAMP model.* Int J Cancer 2004; 112:823-829.
- 61) Chimenti C, Russo A, Pieroni M, **Calabrese F**, Verardo R, Russo MA, Thiene G, Maseri A, Frustaci A. *Intramyocyte detection of Epstein Barr Virus Genome by Laser Capture Microdissection in Patients With Inflammatory Cardiomyopathy.* Circulation 2004; 110:3534-3539.
- 62) **Calabrese F**, Giacometti C, Beghè B, Rea F, Loy M, Zuin R, Marulli G, Baraldo S, Saetta M, Valente M. *Marked alveolar apoptosis/proliferation imbalance in end-stage emphysema.* Respir Res. 2005; 6:14.
- 63) Martini G, Zulian F, **Calabrese F**, Bortoli M, Facco M, Cabrelle A, Valente M, Zacchello F, Agostini C. *CXCR3/CXCL10 expression in the synovium of children with juvenile idiopathic arthritis.* Arthritis Res Ther 2005; 7: R241-R249.
- 64) Dedja A, Dall'olmo L, Cadrobbi R, Baldan N, Fante F, **Calabrese F**, Rigotti P, Ferrareso M, Delriviere L, Cozzi E, Ancona E. *Heterotopic cardiac xenotransplantation in rodents: Report of a refined technique in a hamster-to-rat model.* Microsurgery 2005; 25:1-8.
- 65) Agostini C, **Calabrese F**, Poletti V, Marcer G, Facco M, Miorin M, Cabrelle A, Baesso I, Zambello R, Trentin L, Semenzato G. *CXCR3/CXCL10 interactions in the development of hypersensitivity pneumonitis.* Respir Res. 2005; 6:20.
- 66) Martini G, **Calabrese F**, Biscaro F, Zulian F. *A child with dermatomyositis and a suspicious lymphadenopathy.* J Rheumatol. 2005; 32:744-746.
- 67) Beneduce L, Castaldi F, Marino M, Quarta S, Ruvoletto M, Benvegnù L, **Calabrese F**, Gatta A, Pontisso P, Fassina G. *Squamous cell carcinoma antigen-immunoglobulin M complexes as a novel biomarkers for hepatocellular carcinoma.* Cancer 2005; 103:2558-2565.
- 68) Thiene G, Basso C, **Calabrese F**, Angelini A, Valente M. *Twenty years of progress and beckoning frontiers in cardiovascular pathology: cardiomyopathies.* Cardiovasc Pathol. 2005; 14:165-169.
- 69) Agostini C, Cabrelle A, **Calabrese F**, Bortoli M, Scquizzato E, Carraro S, Miorin M, Beghe B, Trentin L, Zambello R, Facco M, Semenzato G. *Role for CXCR6 and its Ligand CXCL16 in the Pathogenesis of T-cell Alveolitis in Sarcoidosis.* Am J Respir Crit Care Med. 2005; 172:1290- 1298.
- 70) Baraldo S, Bazzan E, Turato G, **Calabrese F**, Beghe B, Papi A, Maestrelli P, Fabbri LM, Zuin R, Saetta M. *Decreased expression of TGF {beta} type II receptor in bronchial glands of smokers with COPD.* Thorax. 2005; 60:998-1002.
- 71) Cozzi E, Simioni P, Boldrin M, Seveso M, **Calabrese F**, Baldan N, Busetto R, Tormene D, Gavasso S, Castagnaro M, Echelard Y, Rice T, Plebani M, Carraio P, Bosio E, Pagnan A, Valente M, Ancona E. *Effects of long-term administration of high-dose recombinant human antithrombin in immunosuppressed primate recipients of porcine xenografts.* Transplantation 2005; 80:1501-1510.
- 72) **Calabrese F**, Giacometti C, Rea F, Loy M, Valente M. *Idiopathic Interstitial Pneumonias Primum movens: epithelial, endothelial or whatever.* Sarcoidosis Vasc Diffuse Lung Dis 2005; 22: S15-23.

- 73) **Calabrese F**, Basso C, Carturan E, Valente E, Thiene G. *Arrhythmogenic right ventricular cardiomyopathy/dysplasia: is there a role for viruses?* *Cardiovas Pathol* 2006; 15:11-17.
- 74) Dell'Aica I, Sartor L, Galetti P, Giacomini D, Quintavalla A, **Calabrese F**, Giacometti C, Brunetta E, Piazza F, Agostini A, Garbisa S. *Inhibition of leukocyte elastase, PMN chemoinvasion, and inflammation-triggered pulmonary fibrosis by a 4-alkyliden- $\beta$ -lactam with a galloyl moiety.* *J of Pharmacol and Expt Ther* 2006; 316:539-546.
- 75) Sfriso P, Oliviero F, **Calabrese F**, Miorin M, Facco M, Contri A, Cabrelle A, Baesso I, Cozzi F, Andretta M, Cassatella MA, Fiocco U, Todesco S, Kontinen YT, Punzi L, Agostini C. *Epithelial CXCR3-B Regulates Chemokines Bioavailability in Normal, but Not in Sjogren's syndrome, Salivary Glands.* *J Immunol.* 2006;176:2581-2589.
- 76) Beghe B, Bazzan E, Baraldo S, **Calabrese F**, Rea F, Loy M, Maestrelli P, Zuin R, Fabbri LM, Saetta M. *Transforming growth factor-beta type II receptor in pulmonary arteries of patients with very severe COPD.* *Eur Respir J.* 2006;28:556-562.
- 77) Valente M, **Calabrese F**, Angelini A, Castiglione AG, Rigotti P, Ragani M, Torelli R, Barraco F, Rago C. *Role of the pathologist in organ transplantation: The North Italy Transplant program experience.* *Transplant Proc.* 2006; 38:983-985.
- 78) Valente M, Angelini A, **Calabrese F**, Thiene G. *Heart and lung transplantation pathology: the Padua experience.* *Transplant Proc.* 2006; 38:1163-1166.
- 79) Barbato A, Turato G, Baraldo S, Bazzan E, **Calabrese F**, Panizzolo C, Zanin ME, Zuin R, Maestrelli P, Fabbri LM, Saetta M. *Epithelial damage and angiogenesis in the airways of children with asthma.* *Am J Respir Crit Care Med.* 2006; 174:975- 981.
- 80) **Calabrese F**, Barrile D, Frison G, Nalesso A, Zuin R, Saetta M. *An asthmatic patient with progressive lung dysfunction: a case of misdiagnosis.* *Lancet.* 2006; 368:814.
- 81) Burra P, Buda A, Livi U, Rigotti P, Zanus G, **Calabrese F**, Caforio A, Menin C, Canova D, Farinati F, Luciana Aversa SM. *Occurrence of post-transplant lymphoproliferative disorders among over thousand adult recipients: any role for hepatitis C infection?* *Eur J Gastroenterol Hepatol.* 2006; 18:1065-1070.
- 82) Tomat S, Burra P, Gringeri E, Cillo U, **Calabrese F**, Giacometti C, Carraro P, Macchi C, Nussdorfer GG, Parnigotto PP. *Metabolic activity of rat hepatocytes cultured on homologous acellular matrix and transplanted into Gunn rats.* *Int J Mol Med.* 2006; 18:837-842.
- 83) Rea F, Marulli G, Loy M, Bortolotti L, Giacometti C, Schiavon M, **Calabrese F**. *Salvage right pneumonectomy in a patient with bronchial-pulmonary artery fistula after bilateral sequential lung transplantation.* *J Heart Lung Transplant.* 2006; 25:1383-1386.
- 84) Angelini A, Maiolino G, La Canna G, Ceconi C, **Calabrese F**, Pettenazzo E, Valente M, Alfieri O, Thiene G, Ferrari R. *Relevance of apoptosis in influencing recovery of hibernating myocardium.* *Eur J Heart Fail.* 2006; 9:377-383.
- 85) Rea F, Marulli G, Bortolotti L, Sartori F, **Calabrese F**, Giacometti C, Rizzardi G, Gasparini S. *Extended tracheal resection for chondroma.* *Lung Cancer.* 2007;55(2):233-6.
- 86) Dell'aica I, Niero R, Piazza F, Cabrelle A, Sartor L, Colalto C, Brunetta E, Lorusso G, Benelli R, Albin A, **Calabrese F**, Agostini C, Garbisa S. *Hyperforin blocks neutrophil activation of MMP-9, motility and recruitment, and restrains inflammation-triggered angiogenesis and lung fibrosis.* *J Pharmacol Exp Ther.* 2007; 321:492-500.
- 87) Schiavon M, **Calabrese F**, Nicotra S, Marulli G, Pozzato G, Giacometti C, Valente M, Rea F. *Favorable Tissue Effects of Quantum Molecular Resonance Device (Vesalius(R) Compared*

- with Standard Electrocautery. A Novel Paradigm in Lung Surgery.* Eur Surg Res 2007; 39:222-228.
- 88) Caforio AL, **Calabrese F**, Angelini A, Tona F, Vinci A, Bottaro S, Ramondo A, Carturan E, Iliceto S, Thiene G, Daliento L. *A prospective study of biopsy-proven myocarditis: prognostic relevance of clinical and aetiopathogenetic features at diagnosis.* Eur Heart J. 2007; 11:1326-1333.
- 89) Facco M, Baesso I, Miorin M, Bortoli M, Cabrelle A, Boscaro E, Gurrieri C, Trentin L, Zambello R, **Calabrese F**, Cassatella MA, Semenzato G, Agostini C. *Expression and role of CCR6/CCL20 chemokine axis in pulmonary sarcoidosis.* J Leukoc Biol. 2007; 82:946-955.
- 90) Balduin R, Giacometti C, Saccarola L, Marulli G, Rea F, Bartoli M, Agostini C, **Calabrese F**. *Acute fibrinous and organizing pneumonia in a patient with collagen vascular disease "stigma".* Sarcoidosis Vasc Diffuse Lung Dis. 2007; 24:78-80.
- 91) Snijders D, Cattarozzi A, Panizzolo C, Zanardo V, Guariso G, **Calabrese F**, Faggian D, Monciotti C, Barbato A. *Investigation of children with chronic nonspecific cough: any clinical benefit of bronchoscopy and bronchoalveolar lavage?* Allergy Asthma Proc. 2007; 28:462-467.
- 92) Carraro A, Gringeri E, **Calabrese F**, Violi P, Brolese A, Zanus G, Boccagni P, Valente ML, Bassi D, D'Amico F Jr, D'Amico DF, Cillo U. *A new experimental model of isolated perfused pig liver to support acute hepatic failure.* Transplant Proc. 2007; 39:2028-2030.
- 93) Marulli G, Loy M, Rizzardi G, **Calabrese F**, Feltracco P, Sartori F, Rea F. *Surgical treatment of posttransplant bronchial stenoses: case reports.* Transplant Proc. 2007; 39:1973-1975.
- 94) Marulli G, Rea F, Feltracco P, **Calabrese F**, Giacometti C, Rizzardi G, Vincenzo L, Sartori F. *Successful resection of a giant primary liposarcoma of the posterior mediastinum.* J Thorac Oncol. 2007; 2:453-455
- 95) **Calabrese F**, Giacometti C, Lunardi F, Valente M. *Morphological and molecular markers in idiopathic pulmonary fibrosis.* Expert Rev.Resp Med. 2008; 4:505-520.
- 96) Pagano C, Calcagno A, Granzotto M, **Calabrese F**, Thiene G, Federspil G, Vettor R. *Heart lipid accumulation in obese non-diabetic rats: effect of weight loss.* Nutr Metab Cardiovasc Dis. 2008; 18:189-197.
- 97) **Calabrese F**, Rizzo S, Giacometti C, Panizzolo C, Turato G, Snijders D, Lunardi F, Vadori M, Valente M, Saetta M, Barbato A. *High viral frequency in children with gastroesophageal reflux-related chronic respiratory disorders.* Pediatr Pulmonol. 2008; 43:690-696.
- 98) **Calabrese F**, Lunardi F, Giacometti C, Marulli G, Gnoato M, Pontisso P, Saetta M, Valente M, Rea F, Perissinotto E, Agostini C. *Overexpression of Squamous Cell Carcinoma Antigen in Idiopathic Pulmonary Fibrosis: clinico-pathological correlations.* Thorax. 2008; 63:795-802
- 99) Rizzardi G, Marulli G, Bortolotti L, **Calabrese F**, Sartori F, Rea F. *Sleeve resections and bronchoplastic procedures in typical central carcinoid tumours.* Thorac Cardiovasc Surg. 2008; 56:42-45.
- 100) Turato G, Barbato A, Baraldo S, Zanin ME, Bazzan E, Lokar-Oliani K, **Calabrese F**, Panizzolo C, Snijders D, Maestrelli P, Zuin R, Fabbri LM, Saetta M. *Non-atopic Children with Multi-trigger Wheezing have Airway Pathology Comparable to Atopic Asthma.* Am J Respir Crit Care Med. 2008; 1; 178:476-482.

- 101) Iglezias SD, Benvenuti LA, **Calabrese F**, Salemi VM, Silva AM, Carturan E, de Oliveira SA, Thiene G, De Brito T. *Endomyocardial fibrosis: pathological and molecular findings of surgically resected ventricular endomyocardium*. Virch. Arch. 2008; 453:233-241.
- 102) Martini G, Cabrelle A, **Calabrese F**, Carraro S, Scquizzato E, Teramo A, Facco M, Zulian F, Agostini C. *CXCR6-CXCL16 interaction in the pathogenesis of Juvenile Idiopathic Arthritis*. Clin Immunol. 2008; 129:268-276.
- 103) **Calabrese F**, Baraldo S, Bazzan E, Lunardi F, Rea F, Maestrelli P, Turato G, Lokar-Oliani K, Papi A, Zuin R, Sfriso P, Balestro E, Dinarello CA, Saetta M. *IL-32, a novel proinflammatory cytokine in chronic obstructive pulmonary disease*. Am J Respir Crit Care Med. 2008; 178:894- 901.
- 104) Aversa SML, Stragliotto S, Marino D, **Calabrese F**, Rigotti P, Marchini F, Gambino A, Feltrin G, Boso C, Canova F, Soldà C, Mazzarotto R, Burra P. *Post-transplant lymphoproliferative disorders after heart or kidney transplantation at a single centre: presentation and response to treatment*. Acta Haematol 2008; 120:36-46.
- 105) Caforio ALP, Tona F, Vinci A, **Calabrese F**, Ramondo A, Cacciavillani L, Corbetti F, Leoni L, Thiene G, Iliceto, Angelini A. *Acute biopsy-proven lymphocytic myocarditis mimicking Takotsubo cardiomyopathy*. Eur J of Heart Fail; 11:428-431.
- 106) Hamad AM, Marulli G, Loy M, **Calabrese F**, Rea F. *The incidence of post-transplant bronchovascular fistula may be underestimated*. J Heart Lung Transplant. 2009; 28:416.
- 107) Tomat S, Russo FP, Guido M, Kechagias G, Masier A, Calore C, De Silvestro G, Anegon I, Cozzi E, **Calabrese F**, Burra P. *Study of the microcirculation in hDAF transgenic rat livers xenoperfused with human blood*. Xenotransplantation. 2009; 16:83-90.
- 108) Rizzardi G, Marulli G, **Calabrese F**, Rugge M, Rebusso A, Sartori F, Rea F. *Bronchial carcinoid tumours in children: surgical treatment and outcome in a single institution*. Eur J Pediatr Surg. 2009; 19:228-231.
- 109) **Calabrese F**, Alessandrini L, Loy M, Marulli G, Balestro E, Perissinotto E, Valente M, Rea F. *Comparison between referral diagnosis of patients requiring transplantation and pathologic diagnosis of native lungs*. J Heart Lung Transplant. 2009; 28:1135-1140.
- 110) Mucignat-Caretta C, Bondi M, Rubini A, **Calabrese F**, Barbato A. *The olfactory system is affected by steroid aerosol treatment in mice*. Am J Physiol Lung Cell Mol Physiol. 2009; 297: L1073-1081.
- 111) Gurrieri C, Piazza F, Gnoato M, Montini B, Biasutto L, Gattazzo C, Brunetta E, Cabrelle A, Cinetto F, Niero R, Facco M, Garbisa S, **Calabrese F**, Semenzato G, Agostini C. *3-(2,4-dichlorophenyl)-4-(1-methyl-1H-indol-3-yl)-1H-pyrrole-2,5-dione (SB216763), a glycogen synthase kinase-3 inhibitor, displays therapeutic properties in a mouse model of pulmonary inflammation and fibrosis*. J Pharmacol Exp Ther. 2010; 332:785-794.
- 112) **Calabrese F**, Zuin A, Brambilla E, Zucchetta P, Lunardi F, Valente M, Rea F. *Pulmonary inflammatory myofibroblastic tumour with unusual octreoscan uptake: two reports*. Eur Respir J. 2010; 35:448-450.
- 113) **Calabrese F**, Carturan E, Thiene G. *Cardiac infections: focus on molecular diagnosis*. Cardiovasc Pathol. 2010; 19:171-182.
- 114) Villano G, Quarta S, Ruvoletto MG, Turato C, Vidalino L, Biasiolo A, Tono N, Lunardi F, **Calabrese F**, Dall'olmo L, Dedja A, Fassina G, Gatta A, Pontisso P. *Role of squamous cell*

*carcinoma antigen-1 on liver cells after partial hepatectomy in transgenic mice.* Int J Mol Med. 2010; 25:137-143

- 115) **Calabrese F**, Loy M, Lunardi F, Marino D, Aversa SM, Rea F. *Acute cellular rejection and Epstein-Barr virus-related post-transplant lymphoproliferative disorder in a pediatric lung transplant with low viral load.* Transpl Infect Dis. 2009; 12:342-346.
- 116) Turato C, **Calabrese F**, Biasiolo A, Quarta S, Ruvoletto M, Tono N, Paccagnella D, Fassina G, Merkel C, Harrison TJ, Gatta A, Pontisso P. *SERPINB3 modulates TGF-beta expression in chronic liver disease.* Lab Invest. 2010; 90:1016-1023.
- 117) Quarta S, Vidalino L, Turato C, Ruvoletto M, **Calabrese F**, Valente M, Cannito S, Fassina G, Parola M, Gatta A, Pontisso P. *SERPINB3 induces epithelial-mesenchymal transition.* J Pathol. 2010; 221:343-56.
- 118) Zatelli MC, Minoia M, Martini C, Tagliati F, Ambrosio MR, Schiavon M, Buratto M, **Calabrese F**, Gentilin E, Cavallesco G, Berdonini L, Rea F, Degli Uberti EC. *Everolimus as a new potential antiproliferative agent in aggressive human bronchial carcinoids.* Endocr Relat Cancer. 2010; 17:719-29.
- 119) Polverino F, Baraldo S, Bazzan E, Agostini S, Turato G, Lunardi F, Balestro E, Damin M, Papi A, Maestrelli P, **Calabrese F**, Saetta M. *A Novel Insight into Adaptive Immunity in COPD: B cell Activating Factor Belonging to the TNF Family (BAFF).* Am J Respir Crit Care Med. 2010; 182:1011-9.
- 120) Marigo I, Bosio E, Solito S, Mesa C, Fernandez A, Dolcetti L, Ugel S, Sonda N, Bicciato S, Falisi E, **Calabrese F**, Basso G, Zanovello P, Cozzi E, Mandruzzato S, Bronte V. *Tumor-induced tolerance and immune suppression depend on the C/EBPbeta transcription factor.* Immunity. 2010; 32:790-802.
- 121) Fiocco U, Sfriso P, Lunardi F, Pagnin E, Oliviero F, Scagliori E, Cozzi L, Vezzù M, Molena B, Scanu A, Panziera C, Nardacchione R, Rubaltelli L, Dayer JM, **Calabrese F**, Punzi L. *Molecular pathways involved in synovial cell inflammation and tumoral proliferation in diffuse pigmented villonodular synovitis.* Autoimmun Rev. 2010; 9:780-4.
- 122) Fiocco U, Sfriso P, Oliviero F, Roux-Lombard P, Scagliori E, Cozzi L, Lunardi F, **Calabrese F**, Vezzù M, Dainese S, Molena B, Scanu A, Nardacchione R, Rubaltelli L, Dayer JM, Punzi L. *Synovial effusion and synovial fluid biomarkers in psoriatic arthritis to assess intraarticular tumor necrosis factor- $\alpha$  blockade in the knee joint.* Arthritis Res Ther. 2010; 12: R148.
- 123) Marino D, Burra P, Boccagni P, **Calabrese F**, Canova F, Trentin C, Boso C, Soldà C, Angeli P, Aversa SM. *Post-transplant lymphoproliferative disorders in liver transplanted patients: a single-centre experience.* Anticancer Res. 2010; 30:2383-2391.
- 124) D'Alessandro E, **Calabrese F**, Gringeri E, Valente M. *Frozen-section diagnosis in donor livers: error rate estimation of steatosis degree.* Transplant Proc. 2010; 42(6):2226-2228.
- 125) Besençon F, Dedja A, Vadori M, Bosio E, Seveso M, Tognato E, Polito L, **Calabrese F**, Valente M, Rigotti P, Ancona E, Cozzi E. *In vitro and in vivo immunomodulatory effects of Cobalt protoporphyrin administered in combination with immunosuppressive drugs.* Transpl Immunol. 2010; 24:1-8.
- 126) Rea F, Marulli G, Di Chiara F, Schiavon M, Perissinotto E, Breda C, Favaretto AG, **Calabrese F**. *Multidisciplinary approach for advanced stage thymic tumors: Long-term outcome.* Lung Cancer. 2011; 72:68-72.

- 127) Baraldo S, Turato G, Bazzan E, Ballarin A, Damin M, Balestro E, Oliani KL, **Calabrese F**, Maestrelli P, Snijders D, Barbato A, Saetta M. *Non-eosinophilic asthma in children: relation with airway remodeling*. Eur Respir J. 2011; 38:575-583.
- 128) Simioni P, Boldrin M, Gavasso S, Seveso M, Radu C, Bulato C, **Calabrese F**, Cavicchioli L, Bertini D, De Benedictis GM, Besenzon F, Baldan N, Spiezia L, Plebani M, Ancona E, Cozzi E. *Effects of long-term administration of recombinant human protein C in xenografted primates*. Transplantation. 2011; 27; 91:161-168.
- 129) Facco M, Cabrelle A, Teramo A, Olivieri V, Gnoato M, Teolato S, Ave E, Gattazzo C, Fadini GP, **Calabrese F**, Semenzato G, Agostini C. *Sarcoidosis is a Th1/Th17 multisystem disorder*. Thorax. 2011; 66:144-150.
- 130) Lunardi F, Villano G, Perissinotto E, Agostini C, Rea F, Gnoato M, Bradaschia A, Valente M, Pontisso P, **Calabrese F**. *Overexpression of SERPIN B3 promotes epithelial proliferation and lung fibrosis in mice*. Lab Invest. 2011; 91:945-954.
- 131) Lunardi F, Balestro E, Nordio B, Cozzi F, Polverosi R, Sfriso P, Braccioni F, **Calabrese F**. *Undifferentiated connective tissue disease presenting with prevalent interstitial lung disease: case report and review of literature*. Diagn Pathol. 2011; 7:6-50.
- 132) Molena B, Sfriso P, Oliviero F, Pagnin E, Teramo A, Lunardi F, Stramare R, Scanu A, Nardacchione R, Rubaltelli L, **Calabrese F**, Punzi L, Fiocco U. *Synovial colony-stimulating factor-1 mRNA expression in diffuse pigmented villonodular synovitis*. Clin Exp Rheumatol. 2011; 29:547-550.
- 133) Bolognesi M, Zampieri F, Di Pascoli M, Verardo A, Turato C, **Calabrese F**, Lunardi F, Pontisso P, Angeli P, Merkel C, Gatta A, Sacerdoti D. *Increased myoendothelial gap junctions mediate the enhanced response to epoxyeicosatrienoic acid and acetylcholine in mesenteric arterial vessels of cirrhotic rats*. Liver Int. 2011; 31:881-890.
- 134) Perazzolo Marra M, Thiene G, De Lazzari M, **Calabrese F**, Lacognata C, Rizzo S, Cacciavillani L, Tona F, Corbetti F, Iliceto S, Basso C. *Concealed metastatic lung carcinoma presenting as acute coronary syndrome with progressive conduction abnormalities*. Circulation. 2012; 125: e499-502.
- 135) **Calabrese F**, Lunardi F, Balestro E, Marulli G, Perissinotto E, Loy M, Nannini N, Valente M, Saetta M, Agostini C, Rea F. *Serpin B4 isoform overexpression is associated with aberrant epithelial proliferation and lung cancer in idiopathic pulmonary fibrosis*. Pathology. 2012; 44:192-198.
- 136) Schirosi L, Nannini N, Nicoli D, Cavazza A, Valli R, Buti S, Garagnani L, Sartori G, **Calabrese F**, Marchetti A, Buttitta F, Felicioni L, Migaldi M, Rea F, Di Chiara F, Mengoli MC, Rossi G. *Activating c-KIT mutations in a subset of thymic carcinoma and response to different c-KIT inhibitors*. Ann Oncol. 2012; 23:2409-2414.
- 137) Leone O, Veinot JP, Angelini A, Baandrup UT, Basso C, Berry G, Bruneval P, Burke M, Butany J, **Calabrese F**, d'Amati G, Edwards WD, Fallon JT, Fishbein MC, Gallagher PJ, Halushka MK, McManus B, Pucci A, Rodriguez ER, Saffitz JE, Sheppard MN, Steenbergen C, Stone JR, Tan C, Thiene G, van der Wal AC, Winters GL. *2011 Consensus statement on endomyocardial biopsy from the Association for European Cardiovascular Pathology and the Society for Cardiovascular Pathology*. Cardiovasc Pathol. 2012; 21:245-74.
- 138) Fiocco U, Oliviero F, Sfriso P, **Calabrese F**, Lunardi F, Scagliori E, Rubaltelli L, Stramare R, Di Maggio A, Nardacchione R, Cozzi L, Molena B, Felicetti M, Gazzola K, Lo Nigro A,

- Accordi B, Roux-Lombard P, Dayer JM, Punzi L. *Synovial biomarkers in psoriatic arthritis*. J Rheumatol Suppl. 2012; 89:61-64.
- 139) Schiavon M, Fadini GP, Lunardi F, Agostini C, Boscaro E, **Calabrese F**, Marulli G, Rea F. *Increased tissue endothelial progenitor cells in end-stage lung diseases with pulmonary hypertension*. J Heart Lung Transplant. 2012; 31:1025-1030.
- 140) Fiocco U, Sfriso P, Oliviero F, Lunardi F, **Calabrese F**, Scagliori E, Cozzi L, Di Maggio A, Nardacchione R, Molena B, Felicetti M, Gazzola K, Stramare R, Rubaltelli L, Accordi B, Costa L, Roux-Lombard P, Punzi L, Dayer JM. *Synovial biomarkers in psoriatic arthritis*. Joint Bone Spine. 2013; 80:165-170.
- 141) Marulli G, Droghetti A, Di Chiara F, **Calabrese F**, Rebusso A, Perissinotto E, Muriana G, Rea F. *A prospective randomized trial comparing stapler and laser techniques for interlobar fissure completion during pulmonary lobectomy*. Lasers Med Sci. 2013; 28:505-511
- 142) Pintore L, Paltrinieri S, Vadori M, Besenzone F, Cavicchioli L, De Benedictis GM, **Calabrese F**, Cozzi E, Nottle MB, Robson SC, Cowan PJ, Castagnaro M. *Clinicopathological findings in non-human primate recipients of porcine renal xenografts: quantitative and qualitative evaluation of proteinuria*. Xenotransplantation. 2013; 20:449-457.
- 143) Sciacovelli M, Guzzo G, Morello V, Frezza C, Zheng L, Nannini N, **Calabrese F**, Laudiero G, Esposito F, Landriscina M, Defilippi P, Bernardi P, Rasola A. *The mitochondrial chaperone TRAP1 promotes neoplastic growth by inhibiting succinate dehydrogenase*. Cell Metab. 2013; 17:988-999.
- 144) Zuin A, Andriolo LG, Marulli G, Schiavon M, Nicotra S, **Calabrese F**, Romanello P, Rea F. *Is lobectomy really more effective than sublobar resection in the surgical treatment of second primary lung cancer?* Eur J Cardiothorac Surg. 2013;44: e120-125.
- 145) Schiavon M, Marulli G, Zuin A, Lunardi F, Villoresi P, Bonora S, **Calabrese F**, Rea F. *Experimental evaluation of a new system for laser tissue welding applied on damaged lungs*. Interact Cardiovasc Thorac Surg. 2013; 16:577-582.
- 146) Villano G, Lunardi F, Turato C, Schiff S, Tono N, Campagna F, Gatta A, Amodio P, **Calabrese F**, Pontisso P. *Increased Th1 immune response in SERPINB3 transgenic mice during acute liver failure*. Exp Biol Med (Maywood). 2012; 237:1474-1482.
- 147) Berry G, Burke M, Andersen C, Angelini A, Bruneval P, **Calabrese F**, Fishbein MC, Goddard M, Leone O, Maleszewski J, Marboe C, Miller D, Neil D, Padera R, Rassl D, Revello M, Rice A, Stewart S, Yousem SA. *Pathology of pulmonary antibody-mediated rejection: 2012 update from the Pathology Council of the ISHLT*. J Heart Lung Transplant. 2013; 32:14-21.
- 148) Basso C, **Calabrese F**, Angelini A, Carturan E, Thiene G. *Classification and histological, immunohistochemical, and molecular diagnosis of inflammatory myocardial disease*. Heart Fail Rev. 2013; 18:673-681.
- 149) Scarpa MC, Baraldo S, Marian E, Turato G, **Calabrese F**, Saetta M, Maestrelli P. *Ceramide expression and cell homeostasis in chronic obstructive pulmonary disease*. Respiration. 2013; 85:342-349.
- 150) Bugin S, Lunardi F, Bertuola F, Snijders D, Bottecchia L, Perissinotto E, **Calabrese F**, Barbato A. *Pediatric chronic lower respiratory disorders: microbiological and immunological phenotype*. Pediatr Pulmonol. 2013; 48:780-788.

- 151) Baraldo S, Contoli M, Bazzan E, Turato G, Padovani A, Marku B, **Calabrese F**, Caramori G, Ballarin A, Snijders D, Barbato A, Saetta M, Papi A. *Deficient antiviral immune responses in childhood: distinct roles of atopy and asthma*. J Allergy Clin Immunol. 2012; 130:1307-1314.
- 152) Fiocco U, Sfriso P, Oliviero F, Lunardi F, **Calabrese F**, Scagliori E, Cozzi L, Di Maggio A, Nardacchione R, Molena B, Felicetti M, Gazzola K, Stramare R, Rubaltelli L, Accordi B, Costa L, Roux-Lombard P, Punzi L, Dayer JM. *Blockade of intra-articular TNF in peripheral spondyloarthritis: its relevance to clinical scores, quantitative imaging and synovial fluid and synovial tissue biomarkers*. Joint Bone Spine. 2013; 80:165-170.
- 153) Bazzan E, Saetta M, Turato G, Borroni EM, Cancellieri C, Baraldo S, Savino B, **Calabrese F**, Ballarin A, Balestro E, Mantovani A, Cosio MG, Bonecchi R, Locati M. *Expression of the atypical chemokine receptor D6 in human alveolar macrophages in COPD*. Chest. 2013; 143:98-106.
- 154) **Calabrese F**, Kipar A, Lunardi F, Balestro E, Perissinotto E, Rossi E, Nannini N, Marulli G, Stewart JP, Rea F. *Herpes virus infection is associated with vascular remodeling and pulmonary hypertension in idiopathic pulmonary fibrosis*. PLoS One. 2013; 8: e55715.
- 155) Villano G, Ruvoletto M, Ceolotto G, Quarta S, **Calabrese F**, Turato C, Tono N, Crescenzi M, Biasiolo A, Cattelan A, Merkel C, Avogaro A, Gatta A, Pontisso P. *SERPINB3 is associated with longer survival in transgenic mice*. Sci Rep. 2013; 3:3056.
- 156) Pintore L, Paltrinieri S, Vadori M, Besençon F, Cavicchioli L, De Benedictis GM, **Calabrese F**, Cozzi E, Nottle MB, Robson SC, Cowan PJ, Castagnaro M. *Clinicopathological findings in non-human primate recipients of porcine renal xenografts: quantitative and qualitative evaluation of proteinuria*. Xenotransplantation. 2013; 20:449-57.
- 157) **Calabrese F**. *Pulmonary Pathology: SS22-1 MYSTERY CASE*. Pathology. 2014; 46: S38-9.
- 158) Petrini I, Meltzer PS, Kim IK, Lucchi M, Park KS, Fontanini G, Gao J, Zucali PA, **Calabrese F**, Favaretto A, Rea F, Rodriguez-Canales J, Walker RL, Pineda M, Zhu YJ, Lau C, Killian KJ, Bilke S, Voeller D, Dakshnamurthy S, Wang Y, Giaccone G. *A specific missense mutation in GTF2I occurs at high frequency in thymic epithelial tumors*. Nat Genet. 2014; 46:844-849.
- 159) Giraudo C, Nannini N, Balestro E, Meneghin A, Lunardi F, Polverosi R, **Calabrese F**. *Necrotizing sarcoid granulomatosis with an uncommon manifestation: clinicopathological features and review of literature*. Respir Care. 2014; 59: e132-136.
- 160) Schiavon M, Marulli G, Nannini N, Pasello G, Lunardi F, Balestro E, Perissinotto E, Rebusso A, Saetta M, Rea F, **Calabrese F**. *COPD-related adenocarcinoma presents low aggressiveness morphological and molecular features compared to smoker tumours*. Lung Cancer. 2014; 86:311-317.
- 161) Baraldo S, Turato G, Lunardi F, Bazzan E, Schiavon M, Ferrarotti I, Molena B, Cazzuffi R, Damin M, Balestro E, Luisetti M, Rea F, **Calabrese F**, Cosio MG, Saetta M. *Immune activation in  $\alpha$ 1-antitrypsin-deficiency emphysema. Beyond the protease-antiprotease paradigm*. Am J Respir Crit Care Med. 2015; 191:402-409.
- 162) **Calabrese F**, Lunardi F, Popper H. *Molecular diagnosis in lung diseases*. Front Biosci (Landmark Ed). 2015; 20:644-688.
- 163) Fiocco U, Stramare R, Coran A, Grisan E, Scagliori E, Caso F, Costa L, Lunardi F, Oliviero F, Bianchi FC, Scanu A, Martini V, Boso D, Beltrame V, Vezzù M, Cozzi L, Scarpa R, Sacerdoti D, Punzi L, Doria A, **Calabrese F**, Rubaltelli L. *Vascular perfusion kinetics by*

*contrast-enhanced ultrasound are related to synovial microvasculature in the joints of psoriatic arthritis.* Clin Rheumatol. 2015; 34:1903-1912.

- 164) Cavicchioli L, Zanetti R, Ferrareso S, Crossan C, Barry PA, Boldrin M, Vadori M, Ferro S, **Calabrese F**, Scobie L, Cozzi E, Zappulli V. *Expression of recipient cytomegalovirus in immunosuppressed and xenotransplanted Macaca fascicularis may be related to more severe gastrointestinal lesions.* Xenotransplantation. 2015 22:135-143.
- 165) Martini G, Biscaro F, Boscaro E, **Calabrese F**, Lunardi F, Facco M, Agostini C, Zulian F, Fadini GP. *Reduced levels of circulating progenitor cells in juvenile idiopathic arthritis are counteracted by anti TNF- $\alpha$  therapy.* BMC Musculoskelet Disord. 2015; 16:103.
- 166) Scagliori E, Evangelista L, Panunzio A, **Calabrese F**, Nannini N, Polverosi R, Pomerri F. *Conflicting or complementary role of computed tomography (CT) and positron emission tomography (PET)/CT in the assessment of thymic cancer and thymoma: our experience and literature review.* Thorac Cancer. 2015; 6:433-442.
- 167) Urso L, **Calabrese F**, Favaretto A, Conte P, Pasello G. *Critical review about MDM2 in cancer: possible role in malignant mesothelioma and implications for treatment.* Crit Rev Oncol Hematol. 2016; 97:220-230.
- 168) Comacchio GM, Giraudo C, Nannini N, Rebusso A, Polverosi R, Rea F, **Calabrese F**. *A 72-Year-Old Woman with Previous Pulmonary Metastasis and New Peripheral Nodule.* Chest. 2015; 148:e42-7.
- 169) Calabrese F, Lunardi F, Nannini N, Balestro E, Loy M, Marulli G, **Calabrese F**, Vuljan SE, Schiavon M, Perissinotto E, Rea F. *Higher Risk of Acute Cellular Rejection in Lung Transplant Recipients with Cystic Fibrosis.* Ann Transplant. 2015; 20:769-776.
- 170) Nannini N, Rebusso A, Lunardi F, Loy M, **Calabrese F**, Battistella L, Schiavon M, Rea F, Calabrese F. *Asymptomatic Pulmonary Allograft Kaposi Sarcoma: A Case Report.* Exp Clin Transplant. 2016; 15:477-479
- 171) Schiavon M, Marulli G, Rebusso A, **Calabrese F**, Di Gregorio G, Serra E, Loy M, Lunardi F, Calabrese F, Rea F. *Normothermic Perfusion of Donor Marginal Lungs with the Organ Care System Lung: Clinical and Morphologic Evaluation.* J Cardiothorac Vasc Anesth. 2016;30:1032-1037.
- 172) Bonanno L, **Calabrese F**, Nardo G, Calistri D, Tebaldi M, Tedaldi G, Polo V, Vuljan S, Favaretto A, Conte P, Amadori A, Rea F, Indraccolo S. *Morphological and genetic heterogeneity in multifocal lung adenocarcinoma: The case of a never-smoker woman.* Lung Cancer. 2016;96:52-55.
- 173) Rea F, Potena L, Yonan N, Wagner F, **Calabrese F**. *Cytomegalovirus Hyper Immunoglobulin for CMV Prophylaxis in Thoracic Transplantation.* Transplantation. 2016; 100: S19-26.
- 174) Balestro E, **Calabrese F**, Turato G, Lunardi F, Bazzan E, Marulli G, Biondini D, Rossi E, Sanduzzi A, Rea F, Rigobello C, Gregori D, Baraldo S, Spagnolo P, Cosio MG, Saetta M. *Immune Inflammation and Disease Progression in Idiopathic Pulmonary Fibrosis.* PLoS One. 2016;11: e0154516.
- 175) Schiavon M, Di Gregorio G, Marulli G, Rebusso A, Battistel M, Lunardi F, Miotto D, **Calabrese F**, Rea F. *Feasibility and Utility of Chest-X ray on Portable Normothermic Perfusion System.* Transplantation. 2016; 100(9): e48-49.

- 176) Di Carlo S, Rossi E, Politano G, Inghilleri S, Morbini P, **Calabrese F**, Benso A, Savino A, Cova E, Zampieri D, Meloni F. *Identification of miRNAs Potentially Involved in Bronchiolitis Obliterans Syndrome: A Computational Study*. PLoS One. 2016;11: e0161771.
- 177) Caimmi S, Licari A, Caimmi D, Rispoli A, Baraldi E, **Calabrese F**, Marseglia GL. *Neuroendocrine cell hyperplasia of infancy: an unusual cause of hypoxemia in children*. Ital J Pediatr. 2016; 42:84.
- 178) Cozzi E, **Calabrese F**, Schiavon M, Feltracco P, Seveso M, Carollo C, Loy M, Cardillo M, Rea F. *Immediate and Catastrophic Antibody-Mediated Rejection in a Lung Transplant Recipient with Anti-Angiotensin II Receptor Type 1 and Anti-Endothelin-1 Receptor Type A Antibodies*. Am J Transplant. 2016;17:557-564
- 179) Lunardi F, Balestro E, Nannini N, Vuljan SE, Rea F, **Calabrese F**. *Idiopathic pulmonary fibrosis: Are any of the morphological-molecular markers useful in clinical management?* Histol Histopathol. 2016:11851.
- 180) Ferrarese A, Bergamo F, **Calabrese F**, Girolami B, Iovino S, Lonardi S, Nannini N, Vio S, Zola E, Vianello A, Baggio G. *An untreatable dyspnoea: more defendants under investigation*. Intern Emerg Med. 2017; 12:199-205.
- 181) Bonanno L, De Paoli A, Zulato E, Esposito G, **Calabrese F**, Favaretto A, Santo A, Del Conte A, Chilosi M, Oniga F, Sozzi G, Moro M, Ciccarese F, Nardo G, Bertorelle R, Candiotto C, De Salvo GL, Amadori A, Conte P, Indraccolo S. *LKB1 expression correlates with increased survival in advanced non-small cell lung cancer patients treated with chemotherapy and bevacizumab*. Clin Cancer Res. 2017; 23(13):3316-3324.
- 182) Masgras I, Ciscato F, Brunati AM, Tibaldi E, Indraccolo S, Curtarello M, Chiara F, Cannino G, Papaleo E, Lambrughi M, Guzzo G, Gambalunga A, Pizzi M, Guzzardo V, Rugge M, Vuljan SE, **Calabrese F**, Bernardi P, Rasola A. *Absence of Neurofibromin Induces an Oncogenic Metabolic Switch via Mitochondrial ERK-Mediated Phosphorylation of the Chaperone TRAP1*. Cell Rep. 2017;18:659-672.
- 183) Schiavon M, Calabrese F, Di Gregorio G, Loy M, Marulli G, Rebusso A, **Calabrese F**, Rea F. *Ex-vivo recruitment and x-ray assessment of donor lungs in a challenging retrieval from a donor supported by lvad using the portable normothermic perfusion system: a case report*. J Cardiothorac Surg. 2017; 12:30.
- 184) Lunardi F, Zampieri D, Vadori M, Bernardini D, Vuljan SE, Nannini N, Rea F, Cozzi E, **Calabrese F**. *Overexpression of Hypoxia-Inducible Factor-1 $\alpha$  in Primary Graft Dysfunction Developing in an Orthotopic Lung Transplantation Rat Model*. Transplant Proc. 2017;49:722-725.
- 185) Fabbri A, Cossa M, Sonzogni A, Bidoli P, Canova S, Cortinovis D, Abbate MI, **Calabrese F**, Nannini N, Lunardi F, Rossi G, La Rosa S, Capella C, Tamborini E, Perrone F, Busico A, Capone I, Valeri B, Pastorino U, Albini A, Pelosi G. *Thymus neuroendocrine tumors with CTNNB1 gene mutations, disarrayed  $\beta$ -catenin expression, and dual intra-tumor Ki-67 labeling index compartmentalization challenge the concept of secondary high-grade neuroendocrine tumor: a paradigm shift*. Virch. Arch. 2017.
- 186) Bazzan E, Turato G, Tinè M, Radu CM, Balestro E, Rigobello C, Biondini D, Schiavon M, Lunardi F, Baraldo S, Rea F, Simioni P, **Calabrese F**, Saetta M, Cosio MG. *Dual polarization of human alveolar macrophages progressively increases with smoking and COPD severity*. Respir Res. 2017; 18:40.

- 187) Schiavon M, Faggi G, Di Gregorio G, Lunardi F, Marulli G, Feltracco P, Loy M, Damin M, Cozzi E, Gregori D, **Calabrese F**, Rea F. *Single-center experience in urgent lung transplantation program in a country with a shortage of donors: Does the end justify the means?* Clin Transplant. 2017 ;31(12).
- 188) Carraro A, Trevellin E, Fassan M, Kotsafti A, Lunardi F, Porzionato A, Dall'Olmo L, Cagol M, Alfieri R, Macchi V, Tedeschi U, **Calabrese F**, Rugge M, Castoro C, Vettor R, Scarpa M. *Esophageal adenocarcinoma microenvironment: Peritumoral adipose tissue effects associated with chemoresistance.* Cancer Sci.;108:2393-2404.
- 189) Pasello G, Zago G, Lunardi F, Urso L, Kern I, Vlacic G, Grosso F, Mencoboni M, Ceresoli GL, Schiavon M, Pezzuto F, Pavan A, Vuljan SE, Del Bianco P, Conte P, Rea F, **Calabrese F**. *Malignant pleural mesothelioma immune microenvironment and checkpoint expression: correlation with clinical-pathological features and intra-tumor heterogeneity over time.* Ann Oncol. 2018; 29:1258-1265.
- 190) Warnecke G, Van Raemdonck D, Smith MA, Massard G, Kukreja J, Rea F, Loo G, De Robertis F, Nagendran J, Dhital KK, Moradiellos Díez FJ, Knosalla C, Bermudez CA, Tsui S, McCurry K, Wang IW, Deuse T, Lesèche G, Thomas P, Tudorache I, Kühn C, Avsar M, Wiegmann B, Sommer W, Neyrinck A, Schiavon M, **Calabrese F**, Santelmo N, Olland A, Falcoz PE, Simon AR, Varela A, Madsen JC, Hertz M, Haverich A, Ardehali A. *Normothermic ex-vivo preservation with the portable Organ Care System Lung device for bilateral lung transplantation (INSPIRE): a randomised, open-label, non-inferiority, phase 3 study.* Lancet Respir Med. 2018; 6:357-367.
- 191) Pelosi G, Bianchi F, Dama E, Simbolo M, Mafficini A, Sonzogni A, Pilotto S, Harari S, Papotti M, Volante M, Fontanini G, Mastracci L, Albini A, Bria E, **Calabrese F**, Scarpa A. *Most high-grade neuroendocrine tumours of the lung are likely to secondarily develop from pre-existing carcinoids: innovative findings skipping the current pathogenesis paradigm.* Virch. Arch. 2018; 472:567-577.
- 192) Marino D, **Calabrese F**, Ottaviano G, La Torre FB, Vicario M, Alaibac M, Calabrò ML. *Recurrent Kaposi sarcoma associated with Koebner phenomenon in two HIV-seronegative patients: Two case reports and a review of the literature.* Medicine (Baltimore). 2017; 96:e9467.
- 193) Roux A, Levine DJ, Zeevi A, Hachem R, Halloran K, Halloran PF, Gibault L, Taupin JL, Neil DAH, Loupy A, Adam BA, Mengel M, Hwang DM, **Calabrese F**, Berry G, Pavlisko EN. *Banff Lung Report: Current knowledge and future research perspectives for diagnosis and treatment of pulmonary antibody-mediated rejection (AMR).* Am Transplant. 2018; 28.
- 194) Lunardi F, Vuljan SE, Perissinotto E, Pezzuto F, Malacrida S, Bugin S, Bertozzi I, Snijders D, Rizzo S, Barbato A, **Calabrese F**. *Nasopharyngeal aspirate value in paediatric chronic lower respiratory tract illness.* Eur Respir J. 2018 7; 51.
- 195) Bazzan E, Tinè M, Biondini D, Benetti R, Baraldo S, Turato G, Faggioli S, Sonzogni A, Rigobello C, Rea F, **Calabrese F**, Foschino-Barbaro MP, Miranda E, Lomas DA, Saetta M, Cosio MG.  *$\alpha(1)$ -Antitrypsin Polymerizes in Alveolar Macrophages of Smokers With and Without  $\alpha(1)$ -Antitrypsin Deficiency.* Chest. 2018; 154:607-616.
- 196) Pelosi G, Papotti M, Righi L, Rossi G, Ferrero S, Bosari S, **Calabrese F**, Kern I, Maisonneuve P, Sonzogni A, Albini A, Harari S, Barbieri F, Capelletto E, Catino AM, Cavone D, De Palma A, Fusco N, Lunardi F, Maiorano E, Marzullo A, Novello S,

- Papanikolaou N, Pasello G, Pennella A, Pezzuto F, Punzi A, Prisciandaro E, Rea F, Rosso L, Scattone A, Serio G. *Pathologic Grading of Malignant Pleural Mesothelioma: An Evidence-Based Proposal*. J Thorac Oncol. 2018; 13:1750-1761.
- 197) Faccioli E, Schiavon M, Lunardi F, Polverosi R, **Calabrese F**, Rea F. *A missed case of pulmonary histiocytosis in a young lung donor*. J Thorac Dis. 2018 ;10(7): E552-E554.
- 198) Diana P, Zampieri D, Furlani E, Pivetta E, **Calabrese F**, Pezzuto F, Marulli G, Rea F, Ori C, Persona P. *Lung ultrasound as a monitoring tool in lung transplantation in rodents: a feasibility study*. J Thorac Dis. 2018; 10:4274-4282.
- 199) Lunardi F, Pezzuto F, Vuljan SE, **Calabrese F**. *Idiopathic Pulmonary Fibrosis and Antifibrotic Treatments: Focus on Experimental Studies*. Arch Pathol Lab Med. 2018; 142:1090-1097.
- 200) Schiavon M, Faggi G, Rebusso A, Lunardi F, Comacchio G, Di Gregorio G, Feltracco P, Gregori D, **Calabrese F**, Marulli G, Cozzi E, Federico R. *Extended criteria donor lung reconditioning with the organ care system lung: a single institution experience*. Transpl Int. 2018.
- 201) Bonanno L, Pavan A, Dieci MV, Di Liso E, Schiavon M, Comacchio G, Attili I, Pasello G, **Calabrese F**, Rea F, Favaretto A, Ruge M, Guarneri V, Fassan M, Conte PF. *The role of immune microenvironment in small-cell lung cancer: Distribution of PD-L1 expression and prognostic role of FOXP3-positive tumour infiltrating lymphocytes*. Eur J Cancer.2018;101:191-200
- 202) Imbimbo M, Ottaviano M, Vitali M, Fabbri A, Leuzzi G, Fiore M, Franceschini D, Pasello G, Perrino M, Schiavon M, Pruneri G, Dei Tos AP, Sangalli C, Garassino MC, Berardi R, Alessi A, Calareso G, Petrini I, Scorsetti M, Scotti V, Rosso L, Rea F, Pastorino U, Casali PG, Ramella S, Ricardi U, Abate-Daga L, Torri V, Trama A, Palmieri G, Marino M, Zucali PA; TYME network collaborators. **Calabrese F**. *Best practices for the management of thymic epithelial tumors: A position paper by the Italian collaborative group for ThYmic Malignancies (TYME)*. Cancer Treat Rev. 2018 ;71:76-87. doi: 10.1016
- 203) Schiavon M, Zampieri D, Marulli G, Verderi E, Rebusso A, Comacchio GM, Nicotra S, Loy M, Lunardi F, Feltracco P, **Calabrese F**, Cozzi E, Rea F. *Pushing the limits of reconditioning: extended normothermic lung perfusion in an extended criteria donor*. J Thorac Dis. 2018;10(12):E796-E801
- 204) Pezzuto F, Fortarezza F, Lunardi F, **Calabrese F**. *Are there any theranostic biomarkers in small cell lung carcinoma?* J Thorac Dis. 2019;11(Suppl 1):S102-S112
- 205) Pelosi G, Bianchi F, Hofman P, Pattini L, Ströbel P, **Calabrese F**, Naheed S, Holden C, Cave J, Bohnenberger H, Dinter H, Harari S, Albini A, Sonzogni A, Papotti M, Volante M, Ottensmeier CH. *Recent advances in the molecular landscape of lung neuroendocrine tumors*. Expert Rev Mol Diagn. 2019; 22:1-17.
- 206) Cocconcetti E, Balestro E, Biondini D, Barbiero G, Polverosi R, **Calabrese F**, Pezzuto F, Lacedonia D, Rea F, Schiavon M, Bazzan E, Foschino Barbaro MP, Turato G, Spagnolo P, Cosio MG, Saetta M. *High-Resolution Computed Tomography (HRCT) Reflects Disease Progression in Patients with Idiopathic Pulmonary Fibrosis (IPF): Relationship with Lung Pathology*. J Clin Med. 2019 Mar 22;8(3). pii: E399.

- 207) **Calabrese F**, Lunardi F, Pezzuto F, Fortarezza F, Vuljan SE, Marquette C, Hofman P. *Are There New Biomarkers in Tissue and Liquid Biopsies for the Early Detection of Non-Small Cell Lung Cancer?* J Clin Med. 2019 Mar 26;8(3). pii: E414
- 208) Monaci N, Comacchio GM, Verderi E, Marulli G, Schiavon M, Fortarezza F, Pezzuto F, **Calabrese F**, Rea F. *Thymic Carcinoma With Thyroid Transcription Factor-1 Expression: An Insidious Pitfall.* J Thorac Oncol. 2019;14(4):e68-e70
- 209) Fattori A, Ohana M, Hirschi S, Kessler R, Santelmo N, Nathan N, Chenard MP, Raymond S, Legendre M, **Calabrese F**. *A Nonsmoker Man in His 40s With a Diagnosis of Genetic-Related Idiopathic Pulmonary Fibrosis (Surfactant-Protein C Gene Mutation).* Chest. 2019;155(4):e91-e96.
- 210) **Calabrese F**, Hirschi S, Neil D, Montero-Fernandez A, Timens W, Verbeken E, Chenard MP, Ivanovic M, Le Pavec J, Pena T, Dorfmueller P, Roux A, Rice A, Perissinotto E, Lunardi F, Levine DJ, Cozzi E, Goddard M. *Alveolar septal widening as an "alert" signal to look into lung antibody-mediated rejection: A multicenter pilot study.* Transplantation. 2019 Mar 1. doi: 10.
- 211) Verleden GM, Glanville AR, Lease ED, Fisher AJ, **Calabrese F**, Corris PA, Ensor CR, Gottlieb J, Hachem RR, Lama V, Martinu T, Neil DAH, Singer LG, Snell G, Vos R. *Chronic lung allograft dysfunction: Definition, diagnostic criteria, and approaches to treatment-A consensus report from the Pulmonary Council of the ISHLT.* J Heart Lung Transplant. 2019. pii: S1053-2498(19)31432-9.