

Publications in impacted journals

1-188

- 1) WANG HH, **PORTINCASA P**, DE BARI O, LIU KJ, GARRUTI G, NEUSCHWANDER-TETRI BA, WANG DQ. Prevention of cholesterol gallstones by inhibiting hepatic biosynthesis and intestinal absorption of cholesterol. *Eur J Clin Invest* 2013;43:413-426.
- 2) TURSI A, BRANDIMARTE G, ELISEI W, PICCHIO M, FORTI G, PIANESE G, RODINO S, D'AMICO T, SACCA N, **PORTINCASA P**, CAPEZZUTO E, LATTANZIO R, SPADACCINI A, FIORELLA S, POLIMENI F, POLIMENI N, STOPPINO V, STOPPINO G, GIORGETTI GM, AIELLO F, DANESE S. Randomised clinical trial: mesalazine and/or probiotics in maintaining remission of symptomatic uncomplicated diverticular disease - a double-blind, randomised, placebo-controlled study. *Aliment Pharmacol Ther* 2013.
- 3) **PORTINCASA P**, SCACCIANOCE G, PALASCIANO G. Familial Mediterranean Fever: A Fascinating Model of Inherited Auto-inflammatory Disorder. *Eur J Clin Invest* (IN PRESS) 2013.
- 4) PALMIERI VO, COPPOLA B, GRATTAGLIANO I, CASIERI V, CARDINALE G, **PORTINCASA P**, PALASCIANO G, DI SERIO F. Oxidized LDL Receptor 1 gene polymorphism in patients with Metabolic Syndrome. *Eur J Clin Invest* 2013;43:41-48.
- 5) KAR SP, SELDIN MF, CHEN W, LU E, HIRSCHFIELD GM, INVERNIZZI P, HEATHCOTE J, CUSI D, THE ITALIAN PBCGSG, ALMASIO PL, ALVARO D, ANDREONE P, ANDRIULLI A, BARLASSINA C, BENEDETTI A, BERNUZZI F, BIANCHI I, BRAGAZZI M, BRUNETTO M, BRUNO S, CALIARI L, CASELLA G, COCO B, COLLI A, COLOMBO M, COLOMBO S, CURSARO C, CROCE LS, CROSIGNANI A, DONATO F, ELIA G, FABRIS L, FLOREANI A, GALLI A, GRATTAGLIANO I, LAZZARI R, LLEO A, MACALUSO F, MARRA F, MARZIONI M, MASCIA E, MATTALIA A, MONTANARI R, MORINI L, MORISCO F, MURATORI L, MURATORI P, NIRO G, PICCIOTTO A, PODDA M, **PORTINCASA P**, PRATI D, RAGGI C, ROSINA F, ROSSI S, SOGNO I, SPINZI G, STRAZZABOSCO M, TARALLO S, TAROCCHI M, TIRIBELLI C, TONIUTTO P, VINCI M, ZUIN M, GERSHWIN ME, SIMINOVITCH KA, AMOS CI. Pathway-based analysis of primary biliary cirrhosis genome-wide association studies. *Genes Immun* 2013;14:179.
- 6) GRATTAGLIANO I, UBALDI E, NAPOLI L, MARULLI CF, NEBIACOLOMBO C, COTTONE C, **PORTINCASA P**. Utility of noninvasive methods for the characterization of nonalcoholic liver steatosis in the family practice. The "VARES" Italian multicenter study. *Ann Hepatology* 2013;12:70-77.
- 7) GRATTAGLIANO I, DIOGO CV, MASTRODONATO M, DE BARI O, PERSICHELLA M, WANG DQ, LIQUORI A, FERRI D, CARRATU MR, OLIVEIRA PJ, **PORTINCASA P**. A silybin-phospholipids complex counteracts rat fatty liver degeneration and mitochondrial oxidative changes. *World J Gastroenterol* 2013;19:3007-3017.
- 8) GRATTAGLIANO I, BONFRATE L, RUGGIERO V, SCACCIANOCE G, PALASCIANO G, **PORTINCASA P**. Novel Therapeutics for the Treatment of Familial Mediterranean Fever: From Colchicine to Biologics. *Clin Pharmacol Ther* 2013.
- 9) BONFRATE L, TACK J, GRATTAGLIANO I, CUOMO R, **PORTINCASA P**. Microbiota in health and irritable bowel syndrome: current knowledge, perspectives and therapeutic options. *Scand J Gastroenterol* 2013;48:995-1009.
- 10) BONFRATE L, GIULIANTE F, PALASCIANO G, LAMONT JT, **PORTINCASA P**. Unexpected discovery of massive liver echinococcosis. A clinical, morphological, and functional diagnosis. *Ann Hepatology* 2013;12:634-641.

- 11) ASCENSAO A, MARTINS MJ, SANTOS-ALVES E, GONCALVES IO, **PORTINCASA P**, OLIVEIRA PJ, MAGALHAES J. Modulation of hepatic redox status and mitochondrial metabolism by exercise: Therapeutic strategy for liver diseases. *Mitochondrion* 2013.
- 12) **PORTINCASA P**, WANG DQ. Intestinal absorption, hepatic synthesis, and biliary secretion of cholesterol: where are we for cholesterol gallstone formation? *Hepatology* 2012;55:1313-1316.
- 13) **PORTINCASA P**, CALAMITA G. Water channel proteins in bile formation and flow in health and disease: when immiscible becomes miscible. *Mol Aspects Med* 2012;33:651-664.
- 14) MASTRODONATO M, **PORTINCASA P**, MENTINO D, ROSSI R, RESTA L, FERRI D, LIQUORI GE. Caveolin-1 and mitochondrial alterations in regenerating rat liver. *Microsc Res Tech* 2012;75:1026-1032.
- 15) LOGUERCIO C, ANDREONE P, BRISC C, BRISC MC, BUGIANESI E, CHIARAMONTE M, CURSARO C, DANILA M, DE SIO I, FLOREANI A, FRENI MA, GRIECO A, GROPPA M, LAZZARI R, LOBELLO S, LOREFICE E, MARGOTTI M, MIELE L, MILANI S, OKOLICSANYI L, PALASCIANO G, **PORTINCASA P**, SALTARELLI P, SMEDILE A, SOMALVICO F, SPADARO A, SPOREA I, SORRENTINO P, VECCHIONE R, TUCCILLO C, DEL VECCHIO BLANCO C, FEDERICO A. Silybin combined with phosphatidylcholine and vitamin E in patients with nonalcoholic fatty liver disease: a randomized controlled trial. *Free Radic Biol Med* 2012;52:1658-1665.
- 16) LIQUORI GE, MASTRODONATO M, MENTINO D, SCILLITANI G, DESANTIS S, **PORTINCASA P**, FERRI D. In situ characterization of O-linked glycans of Muc2 in mouse colon. *Acta Histochem* 2012;114:723-732.
- 17) INVERNIZZI P, RANSOM M, RAYCHAUDHURI S, KOSOY R, LLEO A, SHIGETA R, FRANKE A, BOSSA F, AMOS CI, GREGERSEN PK, SIMINOVITCH KA, CUSI D, DE BAKKER PI, PODDA M, GERSHWIN ME, SELDIN MF, GROUP AIPGS. Classical HLA-DRB1 and DPB1 alleles account for HLA associations with primary biliary cirrhosis. *Genes Immun* 2012;13:461-468.
- 18) GRATAGLIANO I, DE BARI O, BERNARDO TC, OLIVEIRA PJ, WANG DQ, **PORTINCASA P**. Role of mitochondria in nonalcoholic fatty liver disease--from origin to propagation. *Clin Biochem* 2012;45:610-618.
- 19) FOTI C, ANTELM I, MAZZOCCA A, SAVERIO VELLA F, ROMITA P, PUGLIESE S, LOMAZZO D, **PORTINCASA P**, PALASCIANO G. Drug reaction with eosinophilia and systemic symptoms caused by lenalidomide. *Eur J Dermatol* 2012;22:799-800.
- 20) DIOGO CV, SUSKI JM, LEBIEDZINSKA M, KARKUCINSKA-WIECKOWSKA A, WOJTALA A, PRONICKI M, DUSZYNSKI J, PINTON P, **PORTINCASA P**, OLIVEIRA PJ, WIECKOWSKI MR. Cardiac mitochondrial dysfunction during hyperglycemia-The role of oxidative stress and p66Shc signaling. *Int.J.Biochem.Cell Biol.* 2012.
- 21) DI CIAULA A, WANG DQ, **PORTINCASA P**. Gallbladder and gastric motility in obese newborns, pre-adolescents and adults. *J Gastroenterol Hepatol* 2012;27:1298-1305.
- 22) TESTINI M, GURRADO A, AVENIA N, BELLANTONE R, BIONDI A, BRAZZAROLA P, CALZOLARI F, CAVALLARO G, DE TOMA G, GUIDA P, LISSIDINI G, LOIZZI M, LOMBARDI CP, PICCINNI G, **PORTINCASA P**, ROSATO L, SARTORI N, ZUGNI C, BASILE F. Does Mediastinal Extension of the Goiter Increase Morbidity of Total Thyroidectomy? A Multicenter Study of 19,662 Patients. *Ann Surg.Oncol.* 2011;18:2251-2259.

- 23) PALMIERI VO, DE RASMO D, SIGNORILE A, SARDANELLI AM, GRATTAGLIANO I, MINERVA F, CARDINALE G, **PORTINCASA P**, PAPA S, PALASCIANO G. T16189C mitochondrial DNA variant is associated with metabolic syndrome in Caucasian subjects. *Nutrition* 2011;27:773-777.
- 24) MASTRODONATO M, CALAMITA G, ROSSI R, MENTINO D, BONFRATE L, **PORTINCASA P**, FERRI D, LIQUORI GE. Altered distribution of caveolin-1 in early liver steatosis. *Eur.J Clin Invest* 2011;41:642-651.
- 25) LOGUERCIO C, TISO A, COTTICELLI G, BLANCO CD, ARPINO G, LARINGE M, NAPOLI L, PICCINOCCHI G, BONFRATE L, GRATTAGLIANO I, UBALDI E, **PORTINCASA P**. Management of chronic liver disease by general practitioners in Southern Italy: Unmet educational needs. *Dig.Liver Dis.* 2011;43:736-741.
- 26) KRAWCZYK M, WANG DQ, **PORTINCASA P**, LAMMERT F. Dissecting the genetic heterogeneity of gallbladder stone formation. *Semin.Liver Dis.* 2011;31:157-172.
- 27) GRATTAGLIANO I, UBALDI E, BONFRATE L, **PORTINCASA P**. Management of liver cirrhosis between primary care and specialists. *World J Gastroenterol* 2011;17:2273-2282.
- 28) GRATTAGLIANO I, UBALDI E, BONFRATE L, **PORTINCASA P**. Management of liver cirrhosis between primary care and specialists. *World J.Gastroenterol.* 2011;17:2273-2282.
- 29) GRATTAGLIANO I, RUSSMANN S, DIOGO CV, BONFRATE L, OLIVEIRA PJ, WANG DQ, **PORTINCASA P**. Mitochondria in Chronic Liver Disease. *Curr.Drug Targets.* 2011;12:879-893.
- 30) GRATTAGLIANO I, PALMIERI VO, **PORTINCASA P**, MINERVA F, PALASCIANO G. Long-term ursodeoxycholate improves circulating redox changes in primary biliary cirrhotic patients. *Clin Biochem* 2011;44:1400-1404.
- 31) DIOGO CV, GRATTAGLIANO I, OLIVEIRA PJ, BONFRATE L, **PORTINCASA P**. Re-wiring the circuit: mitochondria as a pharmacological target in liver disease. *Curr.Med.Chem.* 2011;18:5448-5465.
- 32) WANG HH, **PORTINCASA P**, LIU M, TSO P, SAMUELSON LC, WANG DQ. Effect of gallbladder hypomotility on cholesterol crystallization and growth in CCK-deficient mice. *Biochim.Biophys.Acta* 2010;1801:138-146.
- 33) WANG HH, **PORTINCASA P**, AFDHAL NH, WANG DQ. Lith genes and genetic analysis of cholesterol gallstone formation. *Gastroenterol.Clin.North Am.* 2010;39:185-viii.
- 34) PERRI F, BELLINI M, **PORTINCASA P**, PARODI A, BONAZZI P, MARZIO L, GALEAZZI F, USAI P, CITRINO A, USAI-SATTA P. (13)C-octanoic acid breath test (OBT) with a new test meal (EXPIROGer((R))): Toward standardization for testing gastric emptying of solids. *Dig.Liver Dis.* 2010.
- 35) PACELLI C, COLUCCIA A, GRATTAGLIANO I, COCCO T, PETROSILLO G, PARADIES G, DE NE, MASSARO A, PERSICHELLA M, BORRACCI P, **PORTINCASA P**, CARRATU MR. Dietary Choline Deprivation Impairs Rat Brain Mitochondrial Function and Behavioral Phenotype. *J.Nutr.* 2010;140:1072-1079.
- 36) LIU X, INVERNIZZI P, LU Y, KOSOY R, BIANCHI I, PODDA M, XU C, XIE G, MACCIARDI F, SELMI C, LUPOLI S, SHIGETA R, RANSOM M, LLEO A, LEE AT, MASON AL, MYERS RP, PELTEKIAN KM, GHENT CN, BERNUZZI F, ZUIN M, ROSINA F, BORGHESIO E, FLOREANI A, LAZZARI R, NIRO G, ANDRIULLI A, MURATORI L, MURATORI P, ALMASIO PL, ANDREONE P, MARGOTTI M, BRUNETTO M, COCO B, ALVARO D, BRAGAZZI MC, MARRA F, PISANO A, RIGAMONTI C, COLOMBO M, MARZIONI M, BENEDETTI A, FABRIS L, STRAZZABOSCO M, **PORTINCASA P**, PALMIERI VO, TIRIBELLI C, CROCE L, BRUNO S, ROSSI S, VINCI M, PRISCO C, MATTALIA A, TONIUTTO P, PICCIOTTO A, GALLI A, FERRARI C,

COLOMBO S, CASELLA G, MORINI L, CAPORASO N, COLLI A, SPINZI G, MONTANARI R, GREGERSEN PK, HEATHCOTE EJ, HIRSCHFIELD GM, SIMINOVITCH KA, AMOS CI, GERSHWIN ME, SELDIN MF. Genome-wide meta-analyses identify three loci associated with primary biliary cirrhosis. *Nat.Genet.* 2010;42:658-660.

- 37) LIQUORI GE, MASTRODONATO M, ROSSI R, SCILLITANI G, GENA P, **PORTINCASA P**, CALAMITA G, FERRI D. Altered membrane glycoprotein targeting in cholestatic hepatocytes (J COVER). *Eur.J.Clin.Invest* 2010;40:393-400.
- 38) KRAWCZYK M, RUSTICEANU M, GRUNHAGE F, MAHLER M, **PORTINCASA P**, ACALOVSCI M, LAMMERT F. Analysis of the common vasoactive intestinal peptide receptor 1 polymorphism in gallstone patients. *J Gastrointestin.Liver Dis.* 2010;19:273-277.
- 39) KRAWCZYK M, BONFRATE L, **PORTINCASA P**. Nonalcoholic fatty liver disease. *Best.Pract.Res.Clin Gastroenterol* 2010;24:695-708.
- 40) GRATTAGLIANO I, **PORTINCASA P**, D'AMBROSIO G, PALMIERI VO, PALASCIANO G. Avoiding drug interactions: here's help. *J.Fam.Pract.* 2010;59:322-329.
- 41) GRATTAGLIANO I, LAUTERBURG BH, PALASCIANO G, **PORTINCASA P**. (13)C-breath tests for clinical investigation of liver mitochondrial function. *Eur.J.Clin Invest* 2010.
- 42) DI CIAULA A, WANG DQ, WANG HH, BONFRATE L, **PORTINCASA P**. Targets for current pharmacologic therapy in cholesterol gallstone disease. *Gastroenterol.Clin.North Am.* 2010;39:245-242ix.
- 43) CARIELLO R, FEDERICO A, SAPONE A, TUCCILLO C, SCIALDONE VR, TISO A, MIRANDA A, **PORTINCASA P**, CARBONARA V, PALASCIANO G, MARTORELLI L, ESPOSITO P, CARTENI M, DEL VECCHIO BC, LOGUERCIO C. Intestinal permeability in patients with chronic liver diseases: It's relationship with the aetiology and the entity of liver damage. *Dig.Liver Dis.* 2010.
- 44) WANG HH, LIU M, CLEGG DJ, **PORTINCASA P**, WANG DQ. New insights into the molecular mechanisms underlying effects of estrogen on cholesterol gallstone formation. *Biochim.Biophys.Acta* 2009.
- 45) **PORTINCASA P**, MAGGIPINTO A, BERARDINO M, BONFRATE L, COSTIN S, TODARELLO O, PALASCIANO G, WANG DQ, DUMITRASCU DL. Assessing gastrointestinal symptoms and perception, quality of life, motility, and autonomic neuropathy in clinical studies. *J.Gastrointestin.Liver Dis.* 2009;18:205-211.
- 46) **PORTINCASA P**, DI CIAULA A, WANG HH, MOSCHETTA A, WANG DQ. Medicinal treatments of cholesterol gallstones: old, current and new perspectives. *Curr.Med.Chem.* 2009;16:1531-1542.
- 47) PETRUZZELLI M, GROEN AK, VAN ERPECUM KJ, VRINS C, VAN DER VELDE AE, **PORTINCASA P**, PALASCIANO G, VAN BERGE HENEGOUWEN GP, SASSO GL, MORGANO A, MOSCHETTA A. Micellar lipid composition profoundly affects LXR-dependent cholesterol transport across CaCo2 cells. *FEBS Lett.* 2009.
- 48) PALMIERI VO, GRATTAGLIANO I, MINERVA F, POLLICE S, PALASCIANO G, **PORTINCASA P**. Liver function as assessed by breath tests in patients with hepatocellular carcinoma. *J.Surg.Res.* 2009;157:199-207.

- 49) LISSIDINI G, PICCINNI G, **PORTINCASA P**, GRATTAGLIANO I, GURRADO A, TESTINI M. Surgically-induced bile duct injury is followed by early hepatic oxidative stress. A preliminary experimental study in rats. *Hepatogastroenterology* 2009;56:602-605.
- 50) LIQUORI GE, CALAMITA G, CASCELLA D, MASTRODONATO M, **PORTINCASA P**, FERRI D. An innovative methodology for the automated morphometric and quantitative estimation of liver steatosis. *Histol.Histopathol.* 2009;24:49-60.
- 51) GRATTAGLIANO I, WANG DQ, DI CIAULA A, DIOGO CV, PALASCIANO G, **PORTINCASA P**. Biliary proteins and their redox status changes in gallstone patients. *Eur.J.Clin.Invest* 2009;39:986-992.
- 52) GRATTAGLIANO I, BONFRATE L, DIOGO CV, WANG HH, WANG DQ, **PORTINCASA P**. Biochemical mechanisms in drug-induced liver injury: certainties and doubts. *World J.Gastroenterol.* 2009;15:4865-4876.
- 53) GASBARRINI A, CORAZZA GR, GASBARRINI G, MONTALTO M, M. DS, BASILISCO G, PARODI A, SATTA PU, VERNIA P, ANANIA C, ASTEGIANO M, BARBARA G, BENINI L, BONAZZI P, CAPURSO G, CERTO M, COLECCHIA A, CUOCO L, A. DS, FESTI D, LAURITANO C, MICELI E, NARDONE G, PERRI F, **PORTINCASA P**, RISICATO R, SORGE M, TURSÌ A. Methodology and indications of H₂-breath testing in gastrointestinal diseases: the Rome Consensus Conference. *Aliment.Pharmacol.Ther.* 2009;29 Suppl 1:1-49.
- 54) DEBELLIS L, DIANA A, ARCIDIACONO D, FIOROTTO R, **PORTINCASA P**, ALTOMARE DF, SPIRILI C, DE BERNARD M. The *Vibrio cholerae* cytolysin promotes chloride secretion from intact human intestinal mucosa. *PLoS.ONE.* 2009;4:e5074.
- 55) COLECCHIA A, FESTI D, SCAIOLI E, RUGGIERO V, BERARDINO M, **PORTINCASA P**. Bacterial flora, gas and antibiotics. *Dig Liver Dis (gi... Ital J Gastroenterol Hepatol)* 2009;3:54-57.
- 56) BASILISCO G, RISICATO R, BONAZZI P, DI SARIO A, **PORTINCASA P**. H₂-breath testing for evaluation of oro-caecal transit time. *Aliment.Pharmacol.Ther.* 2009;29 Suppl 1:23-26.
- 57) WANG HH, **PORTINCASA P**, WANG DQH. Molecular pathophysiology and physical chemistry of cholesterol gallstones. *Front Biosci.* 2008;13:401-423.
- 58) WANG HH, **PORTINCASA P**, MENDEZ-SANCHEZ N, URIBE M, WANG DQH. Effect of Ezetimibe on the Prevention and Dissolution of Cholesterol Gallstones. *Gastroenterology* 2008;134:2101-2110.
- 59) **PORTINCASA P**, PALASCIANO G, SVELTO M, CALAMITA G. Aquaporins in the hepatobiliary tract. Which, where and what they do in health and disease (J COVER). *Eur.J.Clin.Invest* 2008;38:1-10.
- 60) **PORTINCASA P**, GRATTAGLIANO I, PETRUZZELLI M, MOSCHETTA A, DEBELLIS L, PALASCIANO G. Taurodeoxycholate-induced intestinal injury is modulated by oxidative stress-dependent preconditioning like mechanisms. *Toxicol.Lett.* 2008;182:36-41.
- 61) **PORTINCASA P**, DI CIAULA A, WANG HH, PALASCIANO G, VAN ERPECUM KJ, MOSCHETTA A, WANG DQH. Coordinate regulation of gallbladder motor function in the gut-liver axis. *Hepatology* 2008;47:2112-2126.
- 62) **PORTINCASA P**, DI CIAULA A, VACCA M, MONTELLI R, WANG DQ, PALASCIANO G. Beneficial effects of oral tilactase on patients with hypolactasia. *Eur J Clin Invest* 2008;38:835-844.

- 63) KRAWCZYK M, WOLSKA M, SCHWARTZ S, GRUENHAGE F, TERJUNG B, **PORTINCASA P**, SAUERBRUCH T, LAMMERT F. Concordance of genetic and breath tests for lactose intolerance in a tertiary referral centre. *J Gastrointestin.Liver Dis* 2008;17:135-139.
- 64) INVERNIZZI P, SELMI C, POLI F, FRISON S, FLOREANI A, ALVARO D, ALMASIO P, ROSINA F, MARZIONI M, FABRIS L, MURATORI L, QI L, SELDIN MF, GERSHWIN ME, PODDA M, ITALIAN PBCGSG. Human leukocyte antigen polymorphisms in italian primary biliary cirrhosis: a multicenter study of 664 patients and 1992 healthy controls. *Hepatology* 2008;48:1906-1912.
- 65) GRATTAGLIANO I, PALMIERI VO, **PORTINCASA P**, MOSCHETTA A, PALASCIANO G. Oxidative stress-induced risk factors associated with the metabolic syndrome: a unifying hypothesis. *J Nutr.Biochem.* 2008;19:491-504.
- 66) GRATTAGLIANO I, D'AMBROSIO G, PALMIERI VO, MOSCHETTA A, PALASCIANO G, **PORTINCASA P**. Improving nonalcoholic fatty liver disease management by general practitioners: a critical evaluation and impact of an educational training program. *J Gastrointestin.Liver Dis* 2008;17:389-394.
- 67) GRATTAGLIANO I, CARACENI P, CALAMITA G, FERRI D, GARGANO I, PALASCIANO G, **PORTINCASA P**. Severe liver steatosis correlates with nitrosative and oxidative stress in rats (J COVER). *Eur J Clin Invest* 2008;38:523-530.
- 68) DI CIAULA A, COVELLI M, BERARDINO M, WANG DQH, LAPADULA G, PALASCIANO G, **PORTINCASA P**. Gastrointestinal symptoms and motility disorders in patients with systemic scleroderma. *BMC.Gastroenterol.* 2008;8:7.
- 69) CALAMITA G, FERRI D, GENA P, CARRERAS FI, LIQUORI GE, **PORTINCASA P**, MARINELLI RA, SVELTO M. Altered expression and distribution of aquaporin-9 in the liver of rat with obstructive extrahepatic cholestasis. *Am.J Physiol Gastrointest.Liver Physiol* 2008;295:G682-G690.
- 70) VACCA M, KRAWCZYK M, PETRUZZELLI M, SASSO RC, VAN ERPECUM KJ, PALASCIANO G, VAN BERGE-HENEGOUWEN GP, MOSCHETTA A, **PORTINCASA P**. Current treatments of primary sclerosing cholangitis. *Curr.Med Chem.* 2007;14:2081-2094.
- 71) TESTINI M, ROSATO L, AVENIA N, BASILE F, **PORTINCASA P**, PICCINNI G, LISSIDINI G, BIONDI A, GURRADO A, NACCHIERO M. The impact of single parathyroid gland autotransplantation during thyroid surgery on postoperative hypoparathyroidism: a multicenter study. *Transplant.Proc.* 2007;39:225-230.
- 72) **PORTINCASA P**, GRATTAGLIANO I, TESTINI M, CARUSO ML, WANG DQH, MOSCHETTA A, CALAMITA G, VACCA M, VALENTINI AM, RENNA G, LISSIDINI G, PALASCIANO G. Parallel intestinal and liver injury during early cholestasis in the rat: Modulation by bile salts and antioxidants. *Free Radic.Biol.Med* 2007;42:1381-1391.
- 73) **PORTINCASA P**. Non-alcoholic steatohepatitis (NASH): approaching more tailored and effective therapies. *J Gastrointestin.Liver Dis* 2007;16:167-169.
- 74) PETRUZZELLI M, VACCA M, MOSCHETTA A, SASSO RC, PALASCIANO G, VAN ERPECUM KJ, **PORTINCASA P**. Intestinal mucosal damage caused by non-steroidal anti-inflammatory drugs: Role of bile salts. *Clin Biochem.* 2007;40:503-510.
- 75) PETRUZZELLI M, LO SASSO G, **PORTINCASA P**, PALASCIANO G, MOSCHETTA A. Targeting the liver in the metabolic syndrome: evidence from animal models. *Curr.Pharm.Des* 2007;13:2199-2207.

- 76) PETROSILLO G, **PORTINCASA P**, GRATTAGLIANO I, CASANOVA G, MATERA M, RUGGIERO FM, FERRI D, PARADIES G. Mitochondrial dysfunction in rat with nonalcoholic fatty liver Involvement of complex I, reactive oxygen species and cardiolipin. *Biochim.Biophys.Acta* 2007;1767:1260-1267.
- 77) PALASCIANO G, MOSCHETTA A, PALMIERI VO, GRATTAGLIANO I, IACOBELLIS G, **PORTINCASA P**. Non-alcoholic Fatty liver disease in the metabolic syndrome. *Curr.Pharm.Des* 2007;13:2193-2198.
- 78) GRATTAGLIANO I, **PORTINCASA P**, PALMIERI VO, PALASCIANO G. Managing nonalcoholic fatty liver disease: recommendations for family physicians. *Can.Fam.Physician* 2007;53:857-863.
- 79) GRATTAGLIANO I, **PORTINCASA P**, PALMIERI VO, PALASCIANO G. Mutual changes of thioredoxin and nitrosothiols during biliary cirrhosis: Results from humans and cholestatic rats. *Hepatology* 2007;45:331-339.
- 80) CALAMITA G, **PORTINCASA P**. Present and future therapeutic strategies in non-alcoholic fatty liver disease. *Expert.Opin.Ther.Targets* 2007;11:1231-1249.
- 81) ALTOMARE DF, RINALDI M, RUBINI D, RUBINI G, **PORTINCASA P**, VACCA M, ARTOR NA, ROMANO G, MEMEO V. Long-Term Functional Assessment of Antegrade Colonic Enema for Combined Incontinence and Constipation Using a Modified Marsh and Kiff Technique. *Dis Colon Rectum* 2007;50:1023-1031.
- 82) VAN ERPECUM KJ, WANG DQH, MOSCHETTA A, FERRI D, SVELTO M, **PORTINCASA P**, HENDRICKX JJ, SCHIPPER M, CALAMITA G. Gallbladder histopathology during murine gallstone formation: relation to motility and concentrating function (J COVER). *J Lipid Res.* 2006;47:32-41.
- 83) VAN ERPECUM KJ, **PORTINCASA P**. Preface (Guest Editor). *Best.Pract.Res.Clin Gastroenterol* 2006;20:979-980.
- 84) RUSSMANN S, GRATTAGLIANO I, **PORTINCASA P**, PALMIERI VO, PALASCIANO G. Ribavirin-induced anemia: mechanisms, risk factors and related targets for future research. *Curr.Med Chem.* 2006;13:3351-3357.
- 85) **PORTINCASA P**, MOSCHETTA A, PETRUZZELLI M, VACCA M, KRAWCZYK M, MINERVA F, PALMIERI VO, PALASCIANO G. The "hemolysis model" for the study of cyto-toxicity and cyto-protection by bile salts and phospholipids. *Adv.Exp.Med Biol.* 2006;578:93-99.
- 86) **PORTINCASA P**, MOSCHETTA A, PETRUZZELLI M, PALASCIANO G, DI CIAULA A, PEZZOLLA A. Gallstone disease: Symptoms and diagnosis of gallbladder stones (Guest Editor). *Best.Pract.Res.Clin Gastroenterol* 2006;20:1017-1029.
- 87) **PORTINCASA P**, MOSCHETTA A, PALASCIANO G. Cholesterol gallstone disease (also translated in *The Lancet italian*, n.2 march 2007). *Lancet* 2006;368:230-239.
- 88) **PORTINCASA P**, GRATTAGLIANO I, PALMIERI VO, PALASCIANO G. Current pharmacological treatment of nonalcoholic fatty liver. *Curr.Med Chem.* 2006;13:2889-2900.
- 89) **PORTINCASA P**, GRATTAGLIANO I, LAUTERBURG BH, PALMIERI VO, PALASCIANO G, STELLAARD F. Liver breath tests non-invasively predict higher stages of non-alcoholic steatohepatitis (J COVER). *Clin Sci (Lond)* 2006;111:135-143.
- 90) **PORTINCASA P**, BARTOLI F, DI CIAULA A, MINERVA F, NIGLIO F, GENTILE O, LEGGIO S, LEGGIO A, PALASCIANO G. Defective in vitro contractility of ureteropelvic junction in children with functional and obstructive urine flow impairment. *J Pediatr.Surg* 2006;41:1594-1597.

- 91) PETRUZZELLI M, MOSCHETTA A, RENOOIJ W, DE SMET MB, PALASCIANO G, **PORTINCASA P**, VAN ERPECUM KJ. Indomethacin enhances bile salt detergent activity: relevance for NSAIDs-induced gastrointestinal mucosal injury. *Dig Dis Sci* 2006;51:766-774.
- 92) PALMIERI VO, GRATTAGLIANO I, **PORTINCASA P**, PALASCIANO G. Systemic oxidative alterations are associated with visceral adiposity and liver steatosis in patients with metabolic syndrome. *J Nutr.* 2006;136:3022-3026.
- 93) PALMIERI VO, CICCIO G, MINERVA F, **PORTINCASA P**, GRATTAGLIANO I, MEMEO V, PALASCIANO G. Red blood cells (RBC) deformability and aggregability: alterations in alcoholism. *Adv.Exp.Med Biol.* 2006;578:125-131.
- 94) GRATTAGLIANO I, PALMIERI VO, **PORTINCASA P**, PALASCIANO G. Adefovir dipivoxyl for the treatment of delta-related liver cirrhosis. *Ann Pharmacother* 2006;40:1681-1684.
- 95) COLECCHIA A, SANDRI L, BACCHI-REGGIANI ML, **PORTINCASA P**, PALASCIANO G, MAZZELLA G, RODA E, FESTI D. Is it possible to predict the clinical course of gallstone disease? Usefulness of gallbladder motility evaluation in a clinical setting. *Am J Gastroenterol* 2006;101:2576-2581.
- 96) **PORTINCASA P**, VACCA M, MOSCHETTA A, PETRUZZELLI M, PALASCIANO G, VAN-ERPECUM KJ, VAN-BERGE-HENEGOUWEN GP. Primary sclerosing cholangitis: Updates in diagnosis and therapy. *World J Gastroenterol* 2005;11:7-16.
- 97) **PORTINCASA P**, GRATTAGLIANO I, PALMIERI VO, PALASCIANO G. The emerging problem of nonalcoholic steatohepatitis (NASH). *Rom J Gastroenterol* 2005;14:43-51.
- 98) **PORTINCASA P**, GRATTAGLIANO I, PALMIERI VO, PALASCIANO G. The emerging problem of nonalcoholic steatohepatitis (NASH). *J Gastrointestin.Liver Dis* 2005;14:43-51.
- 99) **PORTINCASA P**, GRATTAGLIANO I, PALMIERI VO, PALASCIANO G. Nonalcoholic steatohepatitis: recent advances from experimental models to clinical management (TOP 25 DOWLOADED ARTICLES). *Clin Biochem.* 2005;38:203-217.
- 100) PIEPOLI AL, DE SG, DE SALVIA MA, MITOLO CI, SIRO-BRIGIANI G, MARZULLO A, GRATTAGLIANO I, MITOLO-CHIEPPA D, PALASCIANO G, **PORTINCASA P**. Indomethacin-induced ileitis is associated with tensiometric, vascular and oxidative changes in the experimental rat model. *Eur.J Clin Invest* 2005;35:271-278.
- 101) GRATTAGLIANO I, RUSSMANN S, PALMIERI VO, **PORTINCASA P**, PALASCIANO G, LAUTERBURG BH. Glutathione peroxidase, thioredoxin, and membrane protein changes in erythrocytes predict ribavirin-induced anemia. *Clin.Pharmacol.Ther.* 2005;78:422-432.
- 102) GRATTAGLIANO I, **PORTINCASA P**, MASTRONARDI M, PALMIERI VO, PALASCIANO G. Esomeprazole-induced central fever with severe myalgia. *Ann Pharmacother* 2005;39:757-760.
- 103) FESTI D, CAPODICASA S, SANDRI L, COLAIOCCO-FERRANTE L, STANISCI A T, VITACOLONNA E, VESTITO A, SIMONI P, MAZZELLA G, **PORTINCASA P**, RODA E, COLECCHIA A. Measurement of hepatic functional mass by means of ¹³C-methacetin and ¹³C-phenylalanine breath tests in chronic liver disease: comparison with Child-Pugh score and serum bile acid levels. *World J Gastroenterol* 2005;11:142-148.
- 104) DI CIAULA A, **PORTINCASA P**, DI TERLIZZI L, PATERNOSTRO D, PALASCIANO G. Ultrasonographic study of postcibal gastro-esophageal reflux and gastric emptying in infants with recurrent respiratory disease. *World J Gastroenterol* 2005;11:7296-7301.

- 105) CALAMITA G, FERRI D, BAZZINI C, MAZZONE A, BOTTA G, LIQUORI GE, PAULMICHL M, **PORTINCASA P**, MEYER G, SVELTO M. Expression and subcellular localization of the AQP8 and AQP1 water channels in the mouse gallbladder epithelium. *Biol.Cell* 2005;97:415-423.
- 106) VENNEMAN NG, **PORTINCASA P**, VANBERGE-HENEGOUWEN GP, VAN ERPECUM KJ. Cholesterol saturation rather than phospholipid/bile salt ratio or protein content affects crystallization sequences in human gallbladder bile. *Eur.J.Clin.Invest* 2004;34:656-663.
- 107) VANBERGE-HENEGOUWEN GP, VENNEMAN NG, **PORTINCASA P**, KOSTERS A, VAN ERPECUM KJ, GROEN AK. Relevance of hereditary defects in lipid transport proteins for the pathogenesis of cholesterol gallstone disease. *Scand J Gastroenterol Suppl* 2004:60-69.
- 108) TESTINI M, NACCHIERO M, PICCINNI G, **PORTINCASA P**, MINIELLO S, DI VENERE B, CAMPANILE L, LISSIDINI G, BONOMO GM. Risk factors of morbidity in thyroid surgery: analysis of the last 5 years of experience in a general surgery unit. *Int Surg* 2004;89:125-130.
- 109) TESTINI M, NACCHIERO M, PICCINNI G, **PORTINCASA P**, DI VENERE B, LISSIDINI G, BONOMO GM. Total thyroidectomy is improved by loupe magnification. *Microsurgery* 2004;24:39-42.
- 110) **PORTINCASA P**, MOSCHETTA A, BERARDINO M, DI CIAULA A, VACCA M, BALDASSARRE G, PIETRAPERTOSA A, CAMMAROTA R, TANNOIA N, PALASCIANO G. Impaired gallbladder motility and delayed orocecal transit contribute to pigment gallstone and biliary sludge formation in beta-thalassemia major adults. *World J.Gastroenterol.* 2004;10:2383-2390.
- 111) MOSCHETTA A, TWICKLER TB, REHFELD JF, VAN OOTEGHEM NA, CABEZAS MC, **PORTINCASA P**, BERGE-HENEGOUWEN GP, VAN ERPECUM KJ. Effects of growth hormone deficiency and recombinant growth hormone therapy on postprandial gallbladder motility and cholecystokinin release. *Dig Dis Sci* 2004;49:529-534.
- 112) LOGUERCIO C, T. DS, D'AURIA MV, I. DS, FEDERICO A, TUCCILLO C, ABBATECOLA AM, DEL VECCHIO BC, AND A, AND UNIT... OPERATIVA B, **PORTINCASA P**, PALMIERI VO, PALASCIANO G. Non-alcoholic fatty liver disease: a multicentre clinical study by the Italian Association for the Study of the Liver. *Dig Liver Dis (gi... Ital J Gastroenterol Hepatol)* 2004;36:398-405.
- 113) GRATAGLIANO I, RUSSMANN S, PALMIERI VO, JUNI P, BIHL F, **PORTINCASA P**, PALASCIANO G, LAUTERBURG BH. Low membrane protein sulfhydryls but not G6PD deficiency predict ribavirin-induced hemolysis in hepatitis C. *Hepatology* 2004;39:1248-1255.
- 114) GRATAGLIANO I, **PORTINCASA P**, COCCO T, MOSCHETTA A, DI PAOLA M, PALMIERI VO, PALASCIANO G. Effect of dietary restriction and N-acetylcysteine supplementation on intestinal mucosa and liver mitochondrial redox status and function in aged rats. *Exp.Gerontol.* 2004;39:1323-1332.
- 115) FOTI C, CASSANO N, PALMIERI VO, **PORTINCASA P**, CONSERVA A, LAMURAGLIA M, PALASCIANO G, VENA GA. Transverse leukonychia in severe hypocalcemia. *Eur.J Dermatol.* 2004;14:67-68.
- 116) VAN ERPECUM KJ, **PORTINCASA P**, DOHLU MH, BERGE-HENEGOUWEN GP, JUNGST D. Biliary pronucleating proteins and apolipoprotein E in cholesterol and pigment stone patients. *J.Hepatol.* 2003;39:7-11.
- 117) TESTINI M, **PORTINCASA P**, PICCINNI G, LISSIDINI G, PELLEGRINI F, GRECO L. Significant factors associated with fatal outcome in emergency open surgery for perforated peptic ulcer. *World J.Gastroenterol.* 2003;9:2338-2340.

- 118) **PORTINCASA P**, MOSCHETTA A, VAN ERPECUM KJ, CALAMITA G, MARGARI A, VANBERGE-HENEGOUWEN GP, PALASCIANO G. Pathways of cholesterol crystallization in model bile and native bile. *Dig Liver Dis (gi... Ital J Gastroenterol Hepatol)* 2003;35:118-126.
- 119) **PORTINCASA P**, MOSCHETTA A, MAZZONE A, PALASCIANO G, SVELTO M, CALAMITA G. Water handling and aquaporins in bile formation: recent advances and research trends. *J.Hepatol.* 2003;39:864-874.
- 120) **PORTINCASA P**, MOSCHETTA A, COLECCHIA A, FESTI D, PALASCIANO G. Measurement of gallbladder motor function by ultrasonography: towards for standardization. *Dig Liver Dis (gi... Ital J Gastroenterol Hepatol)* 2003:S56-S61.
- 121) **PORTINCASA P**, MOSCHETTA A, BALDASSARRE G, ALTOMARE DF, PALASCIANO G. Pan-enteric dysmotility, impaired quality of life and alexithymia in a large group of patients meeting ROME II criteria for irritable bowel syndrome. *World J.Gastroenterol.* 2003;9:2293-2299.
- 122) NATALE L, PIEPOLI AL, DE SALVIA MA, DE SALVATORE G, MITOLO CI, MARZULLO A, **PORTINCASA P**, MOSCHETTA A, PALASCIANO G, MITOLO-CHIEPPA D. Interleukins 1 beta and 6 induce functional alteration of rat colonic motility: an in vitro study. *Eur J Clin Invest* 2003;33:704-712.
- 123) MOSCHETTA A, **PORTINCASA P**, VAN ERPECUM KJ, DEBELLIS L, VANBERGE-HENEGOUWEN GP, PALASCIANO G. Sphingomyelin protects against apoptosis and hyperproliferation induced by deoxycholate: potential implications for colon cancer *Dig Dis Sci* 2003;48 1094

-1101

- 124) MOSCHETTA A, **PORTINCASA P**, DEBELLIS L, PETRUZZELLI M, MONTELLI R, CALAMITA G, GUSTAVSSON P, PALASCIANO G. Basolateral Ca(2+)-dependent K(+)-channels play a key role in Cl(-)secretion induced by taurodeoxycholate from colon mucosa. *Biol.Cell* 2003;95:115-122.
- 125) GRATTAGLIANO I, **PORTINCASA P**, CARACENI P, PALMIERI VO, DOMENICALI M, BERNARDI M, PALASCIANO G. Experimental observations and clinical implications of fasting and diet supplementation in fatty livers. *Eur Rev.Med.Pharmacol.Sci.* 2003;7:1-7.
- 126) GRATTAGLIANO I, LAUTERBURG BH, **PORTINCASA P**, CARUSO ML, VENDEMIALE G, VALENTINI AM, PALMIERI VO, PALASCIANO G. Mitochondrial glutathione content determines the rate of liver regeneration after partial hepatectomy in eu- and hypothyroid rats. *J.Hepatol.* 2003;39:571-579.
- 127) GRATTAGLIANO I, CARACENI P, **PORTINCASA P**, DOMENICALI M, PALMIERI VO, TREVISANI F, BERNARDI M, PALASCIANO G. Adaptation of subcellular glutathione detoxification system to stress conditions in choline-deficient diet induced fatty liver. *Cell Biol Toxicol* 2003;19:355-356.
- 128) COLECCHIA A, SANDRI L, STANISCI A, VESTITO A, CAPODICASA S, **PORTINCASA P**, MAZZELLA G, RODA E, FESTI D. Gallbladder motility and functional gastrointestinal disorders. *Dig Liver Dis (gi... Ital J Gastroenterol Hepatol)* 2003:S30-S34.
- 129) TESTINI M, **PORTINCASA P**, SCACCO S, PICCINI G, MINERVA F, LISSIDINI G, PAPA F, LOIOTILA L, BONOMO GM, PALASCIANO G. Contractility in vitro and mitochondrial response in small and large anastomized rabbit bowel. *World J Surg* 2002;24:493-498.

- 130) **PORTINCASA P**, VENNEMAN NG, MOSCHETTA A, VAN DEN BERG AA, PALASCIANO G, VANBERGE-HENEGOUWEN GP, VAN ERPECUM KJ. Quantitation of cholesterol crystallization from supersaturated model bile. *J Lipid Res* 2002;3:604-610.
- 131) **PORTINCASA P**, MOSCHETTA A, PALASCIANO G. From lipid secretion to cholesterol crystallization in bile. Relevance in cholesterol gallstone disease *Ann Hepatology* 2002;1:121-128.
- 132) MOSCHETTA A, FREDERIK PM, **PORTINCASA P**, VANBERGE-HENEGOUWEN GP, VAN ERPECUM KJ. Incorporation of cholesterol in sphingomyelin-phosphatidylcholine vesicles has profound effects on detergent-induced phase transitions. *J Lipid Res* 2002;43:1046-1053.
- 133) GRATTAGLIANO I, **PORTINCASA P**, PALMIERI V, PALASCIANO G. Overview on the mechanisms of drug-induced liver cell death. *Ann Hepatology* 2002;1:162-168.
- 134) VENNEMAN NG, VANBERGE-HENEGOUWEN GP, **PORTINCASA P**, STOLK MF, VOS A, PLAISIER PW, VAN ERPECUM KJ. Absence of apolipoprotein E4 genotype, good gallbladder motility and presence of solitary stones delay rather than prevent gallstone recurrence after extracorporeal shock wave lithotripsy. *J Hepatol.* 2001;35:10-16.
- 135) VENDEMIALE G, GRATTAGLIANO I, **PORTINCASA P**, SERVIDDIO G, PALASCIANO G, ALTOMARE E. Oxidative stress in symptom-free HCV carriers: relation with ALT flare- up. *Eur J Clin Invest* 2001;31:54-63.
- 136) VENDEMIALE G, GRATTAGLIANO I, ALTOMARE E, SERVIDDIO G, **PORTINCASA P**, PRIGIGALLO F, PALASCIANO G. Mitochondrial oxidative damage and myocardial fibrosis in rats chronically intoxicated with moderate doses of ethanol. *Toxicol.Lett.* 2001;123:209-216.
- 137) **PORTINCASA P**, MOSCHETTA A, DI CIAULA A, PALMIERI VO, MILELLA M, PASTORE G, PALASCIANO G. Changes of gallbladder and gastric dynamics in patients with acute hepatitis A. *Eur J Clin Invest* 2001;31:617-622.
- 138) MOSCHETTA A, VANBERGE-HENEGOUWEN GP, **PORTINCASA P**, RENOOIJ WL, GROEN AK, VAN ERPECUM KJ. Hydrophilic bile salts enhance differential distribution of sphingomyelin and phosphatidylcholine between micellar and vesicular phases: potential implications for their effects in vivo. *J Hepatol.* 2001;34:492-499.
- 139) MOSCHETTA A, VANBERGE-HENEGOUWEN GP, **PORTINCASA P**, PALASCIANO G, VAN ERPECUM KJ. Cholesterol crystallization in model biles. Effects of bile salt and phospholipid species composition. *J Lipid Res* 2001;42:1273-1281.
- 140) MOSCHETTA A, STOLK MF, REHFELD JF, **PORTINCASA P**, SLEE PH, KOPPESCHAAR HP, VAN ERPECUM KJ, VANBERGE-HENEGOUWEN GP. Severe impairment of postprandial cholecystokinin release and gall- bladder emptying and high risk of gallstone formation in acromegalic patients during Sandostatin LAR. *Alim Pharm Ther* 2001;15:181-185.
- 141) VAN ERPECUM KJ, VENNEMAN NG, **PORTINCASA P**, VANBERGE-HENEGOUWEN GP. Review article: agents affecting gall-bladder motility - role in treatment and prevention of gallstones. *Alim Pharm Ther* 2000;14:66-70.
- 142) **PORTINCASA P**, PEETERS TL, VANBERGE-HENEGOUWEN GP, VAN SOLINGE WW, PALASCIANO G, VAN ERPECUM KJ. Acute intraduodenal bile salt depletion leads to strong gallbladder contraction, altered antroduodenal motility and high plasma motilin levels in humans. *Neurogastroenterol Motility* 2000;12:421-430.

- 143) **PORTINCASA P**, MOSCHETTA A, GIAMPAOLO M, PALASCIANO G. Diffuse gastrointestinal dysmotility by ultrasonography, manometry and breath tests in colonic inertia. *Eur Rev.Med.Pharmacol.Sci.* 2000;4:81-87.
- 144) **PORTINCASA P**, MINERVA F, MOSCHETTA A, VENNEMAN NG, VANBERGE-HENEGOUWEN GP, PALASCIANO G. In vitro studies of gall-bladder smooth muscle function. Relevance in cholesterol gallstone disease. *Alim Pharm Ther* 2000;14:19-26.
- 145) **PORTINCASA P**, DI CIAULA A, VENDEMIALE G, PALMIERI V, MOSCHETTA A, VANBERGE-HENEGOUWEN GP, PALASCIANO G. Gallbladder motility and cholesterol crystallization in bile from patients with pigment and cholesterol gallstones. *Eur J Clin Invest* 2000;30:317-324.
- 146) **PORTINCASA P**, COLECCHIA A, DI CIAULA A, LAROCCA A, MURACA M, PALASCIANO G, RODA E, FESTI D. Standards for diagnosis of gastrointestinal motility disorders. *Ultrasonography (J COVER). Dig Liver Dis (gi... Ital J Gastroenterol Hepatol)* 2000;32:160-172.
- 147) **PORTINCASA P**, ALTOMARE DF, MOSCHETTA A, BALDASSARRE G, DI CIAULA A, VENNEMAN NG, RINALDI M, VENDEMIALE G, MEMEO V, VANBERGE-HENEGOUWEN GP, PALASCIANO G. The effect of acute oral erythromycin on gallbladder motility and on upper gastrointestinal symptoms in gastrectomized patients with and without gallstones: a randomized, placebo-controlled ultrasonographic study. *Am J Gastroenterol* 2000;95:3444-3451.
- 148) MOSCHETTA A, VANBERGE-HENEGOUWEN GP, **PORTINCASA P**, PALASCIANO G, GROEN AK, VAN ERPECUM KJ. Sphingomyelin exhibits greatly enhanced protection compared with egg yolk phosphatidylcholine against detergent bile salts. *J Lipid Res* 2000;41:916-924.
- 149) VAN DE HEIJNING BJ, VAN DE MEEBERG PC, **PORTINCASA P**, DOORNEWAARD H, HOEBERS FJ, VAN ERPECUM KJ, VANBERGE-HENEGOUWEN GP. Effects of ursodeoxycholic acid therapy on in vitro gallbladder contractility in patients with cholesterol gallstones. *Dig Dis Sci* 1999;44:190-196.
- 150) GRATTAGLIANO I, PALMIERI V, VENDEMIALE G, **PORTINCASA P**, ALTOMARE E, PALASCIANO G. Chronic ethanol administration induces oxidative alterations and functional impairment of pancreatic mitochondria in the Rat. *Digestion* 1999;60:549-553.
- 151) FESTI D, SOTTILI S, COLECCHIA A, ATTILI A, MAZZELLA G, RODA E, ROMANO F, AND UNIT... OPERATIVA B, ALBANO O, PALASCIANO G, CALO' GABRIELI G, **PORTINCASA P**, TARDI S, VENDEMIALE G, VELARDI AL, BALDASSARRE G, BELFIORE A, MORELLI N, ORIGLIA C, PALMIERI VO, VINCIGUERRA V. Clinical manifestations of gallstone disease: evidence from the multicenter Italian study on cholelithiasis (MICOL). *Hepatology* 1999;30:839-846.
- 152) ALTOMARE DF, **PORTINCASA P**, RINALDI M, DI CIAULA A, MARTINELLI E, AMORUSO AC, PALASCIANO G, MEMEO V. Slow-transit constipation: a solitary symptom of a systemic gastrointestinal disease. *Dis Colon Rectum* 1999;42:231-240.
- 153) VAN ERPECUM KJ, VANBERGE-HENEGOUWEN GP, ECKHARDT E, **PORTINCASA P**, VAN DE HEIJNING BJM, DALLINGA-THIE GM, GROEN AK. Cholesterol crystallization in human gallbladder bile: relation to gallstone number, bile composition, and Apolipoprotein E4 isoform. *Hepatology* 1998;27:1508-1516.
- 154) LUIKING I, WEUSTEN BLAM, STOLK MFJK, **PORTINCASA P**, VAN DER MEER R, SMOUT AJPM, AKKERMANS LMA. Effects of long-term oral L-arginine on esophageal motility and gallbladder dynamics in healthy humans. *Am J Physiol* 1998;37:G984-G991.

- 155) LUIKING I, PEETERS TL, STOLK MFJK, NIEUWENHUIJS VB, **PORTINCASA P**, DEPOORTERE I, VANBERGE-HENEGOUWEN GP, AKKERMANS LMA. Motilin induces gallbladder emptying and antral contractions in the fasted state in humans. *Gut* 1998;42:830-835.
- 156) ATTILI AF, SCAFATO E, MARCHIOLI R, MARFISI RM, FESTI D, AND UNIT... OPERATIVA B, ALBANO O, PALASCIANO G, CALO' GABRIELI G, **PORTINCASA P**, TARDI S, VENDEMIALE G, VELARDI AL, BALDASSARRE G, BELFIORE A, MORELLI N, ORIGLIA C, PALMIERI VO, VINCIGUERRA V. Diet and gallstones in Italy: the cross-sectional MICOL results. *Hepatology* 1998;27:1492-1498.
- 157) VANBERGE-HENEGOUWEN GP, **PORTINCASA P**, VAN ERPECUM KJ. Effect of lactulose and fiber-rich diets on bile in relation to gallstone disease: an update. *Scand J Gastroenterol Suppl* 1997;32:68-71.
- 158) **PORTINCASA P**, VAN ERPECUM KJ, VANBERGE-HENEGOUWEN GP. Cholesterol crystallisation in bile. *Gut* 1997;41:138-141.
- 159) **PORTINCASA P**, VAN DE MEEBERG PC, VAN ERPECUM KJ, PALASCIANO G, VANBERGE-HENEGOUWEN GP. An update on the pathogenesis and treatment of cholesterol gallstones. *Scand J Gastroenterol Suppl* 1997;32:60-69.
- 160) **PORTINCASA P**, DI CIAULA A, PALMIERI V, VELARDI A, VANBERGE-HENEGOUWEN GP, PALASCIANO G. Impaired gallbladder and gastric motility and pathological gastro-esophageal reflux in gallstone patients. *Eur J Clin Invest* 1997;8:653-661.
- 161) ATTILI AF, CAPOCACCIA R, CARULLI N, FESTI D, RODA E, BARBARA B, CAPOCACCIA L, MENOTTI A, OKOLIKSANYI L, RICCI G, LALLONI L, MARIOTTI S, SAMA C, SCAFATO E, AND UNIT... OPERATIVA B, ALBANO O, PALASCIANO G, CALO' GABRIELI G, **PORTINCASA P**, TARDI S, VENDEMIALE G, VELARDI AL, BALDASSARRE G, BELFIORE A, MORELLI N, ORIGLIA C, PALMIERI VO, VINCIGUERRA V. Factors associated with gallstone disease in the MICOL experience. *Hepatology* 1997;26:809-818.
- 162) VAN ERPECUM KJ, **PORTINCASA P**, GADELLAA M, VAN DE HEIJNING BJM, VANBERGE-HENEGOUWEN GP, RENOOIJ W. Effects of bile salt hydrophobicity on nucleation behaviour of cholesterol crystals in model bile. *Eur J Clin Invest* 1996;26:602-608.
- 163) VAN ERPECUM KJ, **PORTINCASA P**, ECKHARDT E, GO PMNY, VANBERGE-HENEGOUWEN GP, GROEN AK. Ursodeoxycholic acid reduces protein levels and their nucleation- promoting activity in gallbladder bile. *Gastroenterology* 1996;110:1225-1237.
- 164) VAN DE MEEBERG PC, **PORTINCASA P**, WOLFHAGEN FHJ, VAN ERPECUM KJ, VANBERGE-HENEGOUWEN GP. Increased gallbladder volume in primary sclerosing cholangitis. *Gut* 1996;39:594-599.
- 165) **PORTINCASA P**, VAN ERPECUM KJ, VAN DE MEEBERG PC, DALLINGA-THIE GM, DE BRUIN TWA, VANBERGE-HENEGOUWEN GP. Apolipoprotein (Apo) E4 genotype and galbladder motility influence speed of gallstone clearance and risk of recurrence after extracorporeal shock-wave lithotripsy. *Hepatology* 1996;24:580-587.
- 166) **PORTINCASA P**, VAN ERPECUM KJ, JANSEN A, RENOOIJ W, GADELLAA M, VANBERGE-HENEGOUWEN GP. Behaviour of various cholesterol crystals in bile from gallstone patients. *Hepatology* 1996;23:738-748.
- 167) **PORTINCASA P**, DI CIAULA A, PALMIERI V, VELARDI A, VANBERGE-HENEGOUWEN GP, PALASCIANO G. Tauroursodeoxycholic acid, ursodeoxycholic acid and gallbladder motility in gallstone patients and healthy subjects. *Dig Liver Dis (gi... Ital J Gastroenterol Hepatol)* 1996;28:111-113.

- 168) CENTONZE V, POLITO BM, CASSIANO MA, DORONZO F, RICCHETTI G, **PORTINCASA P**, BASSI A, ALBANO O. The dyspeptic syndrome in migraine: morphofunctional evaluation on 53 patients. *Headache* 1996;36:442-445.
- 169) STOLK MFJK, VAN ERPECUM KJ, RENOOIJ W, **PORTINCASA P**, VAN DE HEIJNING BJM, VANBERGE-HENEGOUWEN GP. Gallbladder emptying in vivo, bile composition and nucleation of cholesterol crystals in patients with cholesterol gallstones. *Gastroenterology* 1995;108:1882-1888.
- 170) SMIT JWA, VAN ERPECUM KJ, **PORTINCASA P**, RENOOIJ W, ERKELENS DW, VANBERGE-HENEGOUWEN GP. Effects of simvastatin and cholestyramine on bile lipid composition and gall bladder motility in patients with hypercholesterolaemia. *Gut* 1995;37:654-659.
- 171) **PORTINCASA P**, STOLK MFJK, VAN ERPECUM KJ, PALASCIANO G, VANBERGE-HENEGOUWEN GP. Cholesterol gallstone formation in man and potential treatments of the gallbladder motility defect. *Scand J Gastroenterol Suppl* 1995;30:63-78.
- 172) **PORTINCASA P**, DI CIAULA A, PALMIERI V, VANBERGE-HENEGOUWEN GP, PALASCIANO G. Effects of cholestyramine on gallbladder and gastric emptying in obese and lean subjects. *Eur J Clin Invest* 1995;25:746-753.
- 173) PALASCIANO G, **PORTINCASA P**, DI CIAULA A, PALMIERI V. Prolonged consumption of moderate doses of alcohol and in vitro gastro-duodenal and ileal contractility in the rat. *Eur J Clin Invest* 1995;25:171-175.
- 174) ATTILI AF, CARULLI N, RODA E, BARBARA B, CAPOCACCIA L, MENOTTI A, OKOLIKSANYI L, RICCI G, CAPOCACCIA R, FESTI D, LALLONI L, SAMA C, SCAFATO E, AND UNIT... OPERATIVA B, ALBANO O, PALASCIANO G, CALO' GABRIELI G, **PORTINCASA P**, TARDI S, VENDEMIALE G, VELARDI AL, BALDASSARRE G, BELFIORE A, MORELLI N, ORIGLIA C, PALMIERI VO, VINCIGUERRA V. Epidemiology of gallstone disease in Italy: prevalence data of the multicenter italian study on cholelithiasis (M.I.C.O.L.). *Am J Epidemiology* 1995;141:158-165.
- 175) VENDEMIALE G, **PORTINCASA P**, PALASCIANO G, ALTOMARE E. Evidence of lipid peroxidation in patients taking neuroleptic drugs. *Curr Ther Res Clin Exp* 1994;55:133-141.
- 176) VAN ERPECUM KJ, **PORTINCASA P**, STOLK MFJK, VAN DE HEIJNING BJM, VAN DER ZAAG ES, VAN DEN BROEK AMWC, VANBERGE-HENEGOUWEN GP, RENOOIJ W. Effects of bile salt and phospholipid hydrophobicity on lithogenicity of human gallbladder bile. *Eur J Clin Invest* 1994;24:744-750.
- 177) **PORTINCASA P**, DI CIAULA A, PALMIERI V, VENDEMIALE G, ALTOMARE E, PALASCIANO G. Sonographic evaluation of gallstone burden in humans. *Dig Liver Dis (gi... Ital J Gastroenterol Hepatol)* 1994;26:141-144.
- 178) **PORTINCASA P**, DI CIAULA A, PALMIERI V, BALDASSARRE G, PALASCIANO G. Enhancement of gallbladder emptying in gallstone patients after oral cholestyramine. *Am J Gastroenterol* 1994;6:909-914.
- 179) **PORTINCASA P**, DI CIAULA A, BALDASSARRE G, PALMIERI V, GENTILE A, CIMMINO A, PALASCIANO G. Gallbladder motor function in gallstone patients: sonographic and in vitro studies on the role of gallstones, smooth muscle function and gallbladder wall inflammation. *J Hepatol.* 1994;21:430-440.
- 180) PALASCIANO G, **PORTINCASA P**, PALMIERI V, CIANI D, VENDEMIALE G, ALTOMARE E. The effect of silymarin on plasma levels of malon-dialdehyde in patients receiving long term treatment with psychotropic drugs. *Curr Ther Res Clin Exp* 1994;55:538-545.

- 181) ALBANO O, PALASCIANO G, **PORTINCASA P**. Gallbladder motor function in gallstone disease: from the pathogenetic interpretation to possible therapeutic interventions. *Dig Liver Dis (già Ital J Gastroenterol Hepatol)* 1994;26:89-97.
- 182) **PORTINCASA P**, PALMIERI V, DORONZO F, VENDEMIALE G, ALTOMARE E, SABBA C, PALASCIANO G, ALBANO O. Effect of tauroursodeoxycholic acid on serum liver enzymes and dyspeptic symptoms in patients with chronic active hepatitis. *Curr Ther Res Clin Exp* 1993;53:521-532.
- 183) PALASCIANO G, SERIO G, **PORTINCASA P**, PALMIERI V, FANELLI M, VELARDI A, CALO' GABRIELI G, VINCIGUERRA V. Gallbladder volume in adults and relationship to age, sex, body mass index and gallstones: a sonographic population study. *Am J Gastroenterol* 1992;87:493-497.
- 184) PALASCIANO G, **PORTINCASA P**, BELFIORE A, BALDASSARRE G, CIGNARELLI M, PATERNOSTRO A, ALBANO O, GIORGINO R. Gallbladder volume and emptying in diabetics: the role of neuropathy and obesity. *J Intern.Med* 1992;231:123-127.
- 185) PALASCIANO G, **PORTINCASA P**, BELFIORE A, BALDASSARRE G, ALBANO O. Opposite effects of cholestyramine and loxiglumide on gallbladder dynamics in humans. *Gastroenterology* 1992;102:633-639.
- 186) PALASCIANO G, MAGGI V, **PORTINCASA P**. The effect of the H2-antagonist niperotidine on intragastric acidity in healthy subjects undergoing 24-hour pH-monitoring. *Dig Liver Dis (già Ital J Gastroenterol Hepatol)* 1990;22:291-294.
- 187) PALASCIANO G, VINCIGUERRA V, BALDASSARRE G, **PORTINCASA P**, ALBANO O. Prevalence of gallstone disease in subjects younger than 20 living in a southern italian city. *Eur J Int Med* 1989;1:133-135.
- 188) PALASCIANO G, **PORTINCASA P**, VINCIGUERRA V, VELARDI A, TARDI S, BALDASSARRE G, ALBANO O. Gallstone prevalence and gallbladder volume in children and adolescents: an epidemiological ultrasonographic survey and relationship to body mass index. *Am J Gastroenterol* 1989;84:1378-1382.