2003

- Jacolot S, Le Gac G, Scotet V, Quere I, Mura C, Ferec C. HAMP as a modifier gene that increases the phenotypic expression of the HFE pC282Y homozygous genotype. Blood. 2004 Apr 1;103(7):2835-40.

- Feldmann D, Couderc R, Audrezet MP, Ferec C, Bienvenu T, Desgeorges M, Claustres M, Mittre H, Blayau M, Bozon D, Malinge MC, Monnier N, Bonnefont JP, Iron A, Bieth E, Dumur V, Clavel C, Cazeneuve C, Girodon E. CFTR genotypes in patients with normal or borderline sweat chloride levels. Hum Mutat. 2003 Oct;22(4):340.

- Simon-Bouy B, Satre V, Ferec C, Malinge MC, Girodon E, Denamur E, Leporrier N, Lewin P, Forestier F, Muller F; French Collaborative Group. Hyperechogenic fetal bowel: a large French collaborative study of 682 cases. Am J Med Genet A. 2003 Sep 1;121A(3):209-13.

- Doucet L, Mendes F, Montier T, Delépine P, Penque D, Férec C, Amaral MD. Applicability of different antibodies for the immunohistochemical localization of CFTR in respiratory and intestinal tissues of human and murine origin. J Histochem Cytochem. 2003 Sep;51(9):1191-9

- Rivard SR, Lanzara C, Grimard D, Carella M, Simard H, Ficarella R, Simard R, D'Adamo AP, Férec C, Camaschella C, Mura C, Roetto A, De Braekeleer M, Bechner L, Gasparini P. Juvenile hemochromatosis locus maps to chromosome 1q in a French Canadian population. Eur J Hum Genet. 2003 Aug;11(8):585-9

- Scotet V, Mérour MC, Mercier AY, Chanu B, Le Faou T, Raguénes O, Le Gac G, Mura C, Nousbaum JB, Férec C. Hereditary hemochromatosis: effect of excessive alcohol consumption on disease expression in patients homozygous for the C282Y mutation. Am J Epidemiol. 2003 Jul 15;158(2):129-34.

- Chen JM, Kukor Z, Le Maréchal C, Tóth M, Tsakiris L, Raguénès O, Férec C, Sahin-Tóth M. Evolution of trypsinogen activation peptides. Mol Biol Evol. 2003 Nov;20(11):1767-77.

- Delépine P, Guillaume C, Montier T, Clément JC, Yaouanc JJ, Des Abbayes H, Berthou F, Le Pape A, Férec C. Biodistribution study of phosphonolipids: a class of non-viral vectors efficient in mice lung-directed gene transfer. J Gene Med. 2003 Jul;5(7):600-8.

- Scotet V, Barton DE, Watson JB, Audrézet MP, McDevitt T, McQuaid S, Shortt C, De Braekeleer M, Férec C, Le Maréchal C. Comparison of the CFTR mutation spectrum in three cohorts of patients of Celtic origin from Brittany (France) and Ireland. Hum Mutat. 2003 Jul;22(1):105.

- Chen JM, Férec C, Sahin-Tóth M. Trypsinogen hL is not a new member of the human trypsinogen family, but a known mouse ortholog. Biol Pharm Bull. 2003 Jun;26(6):909.

- Le Bris MJ, Marcorelles P, Audrézet MP, Parent P, Heren P, Le Guern H, Herry A, Morel F, Collet M, Férec C, De Braekeleer M. Prenatal diagnosis of mosaic tetrasomy 8p. Am J Med Genet A. 2003 Jul 1;120A(1):44-8

- Chen JM, Le Maréchal C, Lucas D, Raguénès O, Férec C. "Loss of function" mutations in the cationic trypsinogen gene (PRSS1) may act as a protective factor against pancreatitis. Mol Genet Metab. 2003 May;79(1):67-70.

- Le Gac G, Dupradeau FY, Mura C, Jacolot S, Scotet V, Esnault G, Mercier AY, Rochette J, Férec C. Phenotypic expression of the C282Y/Q283P compound heterozygosity in HFE and molecular modeling of the Q283P mutation effect. Blood Cells Mol Dis. 2003 May-Jun;30(3):231-7.

- Chen JM, Férec C. Idiopathic vs hereditary pancreatitis. JAMA. 2003 Feb 26;289(8):984-5; author reply 985. PubMed PMID: 12597745.

2002

- Scotet V, Gillet D, Duguépéroux I, Audrézet MP, Bellis G, Garnier B, Roussey M, Rault G, Parent P, De Braekeleer M, Férec C; Réseau Mucoviscidose Bretagne et Pays de Loire. Spatial and temporal distribution of cystic fibrosis and of its mutations in Brittany, France: a retrospective study from 1960. Hum Genet. 2002
- Sep;111(3):247-54.

- Andrieux J, Audrézet MP, Frachon I, Leroyer C, Roge C, Scotet V, Férec C. Quantification of CFTR splice variants in adults with disseminated bronchiectasis, using the TaqMan fluorogenic detection system. Clin Genet. 2002 Jul;62(1):60-7.

- Ferec C. [Genetics of chronic pancreatitis]. Arch Pediatr. 2002 May;9 Suppl2:152s-153s. Review. French

- Duguépéroux I, Bellis G, Férec C, Gillet D, Scotet V, De Braekeleer M; Participating centres of the French CF registry. Relationship between genotype and phenotype for the CFTR gene W846X mutation. J Med Genet. 2002 Jun;39(6):E32.

- Scotet V, De Braekeleer M, Audrézet MP, Quéré I, Mercier B, Duguépéroux I, Andrieux J, Blayau M, Férec C. Prenatal detection of cystic fibrosis by ultrasonography: a retrospective study of more than 346 000 pregnancies. J Med Genet. 2002 Jun;39(6):443-8.

- Delepine P, Montier T, Guillaume C, Vaysse L, Le Pape A, Ferec C. Visualization of the transgene distribution according to the administration route allows prediction of the transfection efficacy and validation of the results obtained. Gene Ther. 2002 Jun;9(11):736-9.

- Audrézet MP, Chen JM, Le Maréchal C, Ruszniewski P, Robaszkiewicz M, Raguénès O, Quéré I, Scotet V, Férec C. Determination of the relative contribution of three genes-the cystic fibrosis transmembrane conductance regulator gene, the cationic trypsinogen gene, and the pancreatic secretory trypsin inhibitor gene-to the etiology of idiopathic chronic pancreatitis. Eur J Hum Genet. 2002 Feb;10(2):100-6.

- Vaysse L, Guillaume C, Burgelin I, Gorry P, Férec C, Arveiler B. Proteolipidic vectors for gene transfer to the lung. Biochem Biophys Res Commun. 2002 Feb 8;290(5):1489-98.

- Loubières Y, Grenet D, Simon-Bouy B, Medioni J, Landais P, Férec C, Stern M. Association between genetically determined pancreatic status and lung disease in adult cystic fibrosis patients. Chest. 2002 Jan;121(1):73-80.

- Giroux MA, Audrezet MP, Metges JP, Lozac'h P, Volant A, Nousbaum JB, Labat JP, Gouérou H, Ferec C, Robaszkiewicz M. Infrequent p16/CDKN2 alterations in squamous cell carcinoma of the oesophagus. Eur J Gastroenterol Hepatol. 2002 Jan;14(1):15-8.

2001

- Scotet V, Audrézet MP, de Braekeleer M, Férec C. [Neonatal screening for cystic fibrosis]. Pathol Biol (Paris). 2001 Dec;49(10):785-8. French.

- Le Maréchal C, Chen JM, Quéré I, Raguénès O, Férec C, Auroux J. Discrimination of three mutational events that result in a disruption of the R122 primary autolysis site of the human cationic trypsinogen (PRSS1) by denaturing high performance liquid chromatography. BMC Genet. 2001;2:19.

- Amaral MD, Pacheco P, Beck S, Farinha CM, Penque D, Nogueira P, Barreto C, Lopes B, Casals T, Dapena J, Gartner S, Vásquez C, Pérez-Frías J, Olveira C, Cabanas R, Estivill X, Tzetis M, Kanavakis E, Doudounakis S, Dörk T, Tümmler B, Girodon-Boulandet E, Cazeneuve C, Goossens M, Blayau M, Verlingue C, Vieira I, Féréc C, Claustres M, des Georges M, Clavel C, Birembaut P, Hubert D, Bienvenu T, Adoun M, Chomel JC, De Boeck K, Cuppens H, Lavinha J. Cystic fibrosis patients with the 3272-26A>G splicing mutation have milder disease than F508del homozygotes: a large European study. J Med Genet. 2001 Nov;38(11):777-83.

- Le Maréchal C, Bretagne JF, Raguénès O, Quéré I, Chen JM, Ferec C. Identification of a novel pancreatitis-associated missense mutation, R116C, in the human cationic trypsinogen gene (PRSS1). Mol Genet Metab. 2001 Nov;74(3):342-4.

- Lozach P, Vicariot M, Le Niger C, Pomey MP, Lejeune B, Férec C, Chaperon J, Salmi LR. [Evaluation of the immediate transfusion reaction incident reporting system at the Brest University Hospital Center]. Transfus Clin Biol. 2001 Aug;8(4):343-9. French.

- Chen JM, Montier T, Férec C. Molecular pathology and evolutionary and physiological implications of pancreatitis-associated cationic trypsinogen mutations. Hum Genet. 2001 Sep;109(3):245-52. Review.

- Mura C, Le Gac G, Scotet V, Raguenes O, Mercier AY, Férec C. Variation of iron loading expression in C282Y homozygous haemochromatosis probands and sib pairs. J Med Genet. 2001 Sep;38(9):632-6.

- Le Gac G, Mura C, Férec C. Complete scanning of the hereditary hemochromatosis gene (HFE) by use of denaturing HPLC. Clin Chem. 2001 Sep;47(9):1633-40.

- Chen JM, Cutler C, Jacques C, Boeuf G, Denamur E, Lecointre G, Mercier B, Cramb G, Férec C. A combined analysis of the cystic fibrosis transmembrane conductance regulator: implications for structure and disease models. Mol Biol Evol. 2001 Sep;18(9):1771-88.

- Le Maréchal C, Audrézet MP, Quéré I, Raguénès O, Langonné S, Férec C. Complete and rapid scanning of the cystic fibrosis transmembrane conductance regulator (CFTR) gene by denaturing high-performance liquid chromatography (D-HPLC): major implications for genetic counselling. Hum Genet. 2001 Apr;108(4):290-8.

- Loisel S, Le Gall C, Doucet L, Ferec C, Floch V. Contribution of plasmid DNA to hepatotoxicity after systemic administration of lipoplexes. Hum Gene Ther. 2001 Apr 10;12(6):685-96.

- Perrichot RA, Mercier B, de Parscau L, Simon PM, Cledes J, Ferec C. Inheritance of a stable mutation in a family with early-onset disease. Nephron. 2001 Apr;87(4):340-5.

- Barthellemy S, Maurin N, Roussey M, Férec C, Murolo S, Berthézène P, Iovanna JL, Dagorn JC, Sarles J. [Evaluation of 47,213 infants in neonatal screening for cystic fibrosis, using pancreatitis-associated protein and immunoreactive trypsinogen assays]. Arch Pediatr. 2001 Mar;8(3):275-81. French.

- Chen JM, Piepoli Bis A, Le Bodic L, Ruszniewski P, Robaszkiewicz M, Deprez PH, Raguenes O, Quere I, Andriulli A, Ferec C. Mutational screening of the cationic trypsinogen gene in a large cohort of subjects with idiopathic chronic pancreatitis. Clin Genet. 2001 Mar;59(3):189-93.

- Chen JM, Mercier B, Audrezet MP, Raguenes O, Quere I, Ferec C. Mutations of the pancreatic secretory trypsin inhibitor (PSTI) gene in idiopathic chronic pancreatitis. Gastroenterology. 2001 Mar;120(4):1061-4.

- Scotet V, De Braekeleer M, Audrézet MP, Lodé L, Verlingue C, Quéré I, Mercier B, Duguépéroux I, Codet JP, Moineau MP, Parent P, Férec C. Prevalence of CFTR mutations in hypertrypsinaemia detected through neonatal screening for cystic fibrosis. Clin Genet. 2001 Jan;59(1):42-7.

- Loisel S, Floch V, Le Gall C, Férec C. Factors influencing the efficiency of lipoplexes mediated gene transfer in lung after intravenous administration 1 *. J Liposome Res. 2001;11(2-3):127-38.

2000

- Bezieau S, Picherot G, David A, De Braekeleer M, Ferec C, Moisan JP, Chaventré A. Microsatellite haplotypes associations with 5 CFTR mutations in "Grande Brière", an isolate located in southern Brittany. Coll Antropol. 2000 Dec;24(2):281-6

- Yenicesu I, Kalayci O, Semizel E, Kavak U, Gümrük F, Ferec C, Beutler E. Triosephosphate isomerase deficiency with elevated sweat chloride test: report of a case. Turk J Pediatr. 2000 Oct-Dec;42(4):319-21

- Mercier B, Munier S, Bertault V, Mansourati J, Blanc JJ, Férec C. Myocardial infarction: absence of association with VNTR polymorphism of GP Ibalpha. Thromb Haemost. 2000 Nov;84(5):921-2.

- Floch V, Loisel S, Guenin E, Hervé AC, Clement JC, Yaouanc JJ, des Abbayes H, Férec C. Cation substitution in cationic phosphonolipids: a new concept to improve transfection activity and decrease cellular toxicity. J Med Chem. 2000 Nov 30;43(24):4617-28.

- Chinet T, Fajac I, Ferec C, Garcia Carmona T, Nguyen-Khoa T. [Diagnosis of cystic fibrosis in adults]. Rev Mal Respir. 2000 Aug;17(3 Pt 2):739-48. Review. French.

- Chen JM, Ferec C. Gene conversion-like missense mutations in the human cationic trypsinogen gene and insights into the molecular evolution of the human trypsinogen family. Mol Genet Metab. 2000 Nov;71(3):463-9. Review.

- Chen JM, Raguenes O, Ferec C, Deprez PH, Verellen-Dumoulin C. A CGC>CAT gene conversion-like event resulting in the R122H mutation in the cationic trypsinogen gene and its implication in the genotyping of pancreatitis. J Med Genet. 2000 Nov;37(11):E36.

- Le Gac G, Mura C, Raguenes O, Mercier AY, de Braekeleer M, Férec C. Nramp2 analysis in hemochromatosis probands. Blood Cells Mol Dis. 2000 Aug;26(4):312-9.

- Scotet V, de Braekeleer M, Roussey M, Rault G, Parent P, Dagorne M, Journel H, Lemoigne A, Codet JP, Catheline M, David V, Chaventré A, Duguépéroux I, Verlingue C, Quéré I, Mercier B, Audrézet MP, Férec C. Neonatal screening for cystic fibrosis in Brittany, France: assessment of 10 years' experience and impact on
- prenatal diagnosis. Lancet. 2000 Sep 2;356(9232):789-94.

- Chen JM, Scotet V, Ferec C. Definition of a "functional R domain" of the cystic fibrosis transmembrane conductance regulator. Mol Genet Metab. 2000 Sep-Oct;71(1-2):245-9. Review.

- Chen JM, Ferec C. Origin and implication of the hereditary pancreatitis-associated N21I mutation in the cationic trypsinogen gene. Hum Genet. 2000 Jan;106(1):125-6.

- Billon S, Mercier B, Férec C, Abgrall JF. [Genetic analysis after allograft: prudence!]. Presse Med. 2000 Jul 8-15;29(24):1353. French.

- Chen JM, Ferec C. Wanted: a consensus nomenclature for cationic trypsinogen mutations. Gastroenterology. 2000 Jul;119(1):277.

- Claustres M, Guittard C, Bozon D, Chevalier F, Verlingue C, Ferec C, Girodon E, Cazeneuve C, Bienvenu T, Lalau G, Dumur V, Feldmann D, Bieth E, Blayau M, Clavel C, Creveaux I, Malinge MC, Monnier N, Malzac P, Mittre H, Chomel JC, Bonnefont JP, Iron A, Chery M, Georges MD. Spectrum of CFTR mutations in cystic fibrosis and in congenital absence of the vas deferens in France. Hum Mutat. 2000;16(2):143-56.

- Chen JM, Ferec C. Molecular basis of hereditary pancreatitis. Eur J Hum Genet. 2000 Jul;8(7):473-9. Review.

- Mansourati J, Da Costa A, Munier S, Mercier B, Tardy B, Ferec C, Isaaz K, Blanc JJ. Prevalence of factor V Leiden in patients with myocardial infarction and normal coronary angiography. Thromb Haemost. 2000 Jun;83(6):822-5.

- Dupre D, Audrezet MP, Ferec C. Atopy and a mutation in the interleukin-4 receptor gene. N Engl J Med. 2000 Jul 6;343(1):69-70.

- Chen JM, Ferec C. Genes, cloned cDNAs, and proteins of human trypsinogens and pancreatitis-associated cationic trypsinogen mutations. Pancreas. 2000 Jul;21(1):57-62.

- Mura C, Le Gac G, Raguénes O, Mercier AY, Le Guen A, Férec C. Relation between HFE mutations and mild iron-overload expression. Mol Genet Metab. 2000 Apr;69(4):295-301.

- Perrichot R, Mercier B, Carre A, Cledes J, Ferec C. Identification of 3 novel mutations (Y4236X, Q3820X, 11745+2 ins3) in autosomal dominant polycystic kidney disease 1 gene (PKD1). Hum Mutat. 2000 Jun;15(6):582.

- Perrichot R, Mercier B, Quere I, Carre A, Simon P, Whebe B, Cledes J, Ferec C. Novel mutations in the duplicated region of PKD1 gene. Eur J Hum Genet. 2000 May;8(5):353-9.

- Lefrère JJ, Sender A, Mercier B, Mariotti M, Pernot F, Soulié JC, Malvoisin A, Berry M, Gabai A, Lattes F, Galiay JC, Pawlak C, de Lachaux V, Chauveau V, Hreiche G, Larsen M, Férec C, Parnet-Mathieu F, Roudot-Thoraval F, Brossard Y. High rate of GB virus type C/HGV transmission from mother to infant: possible implications for the prevalence of infection in blood donors. Transfusion. 2000 May;40(5):602-7.

- Rivard SR, Mura C, Simard H, Simard R, Grimard D, Le Gac G, Raguenes O, Férec C, De Braekeleer M. Mutation analysis in the HFE gene in patients with hereditary haemochromatosis in Saguenay-Lac-Saint-Jean (Quebec, Canada). Br J Haematol. 2000 Mar;108(4):854-8.

- Rivard SR, Mura C, Simard H, Simard R, Grimard D, Le Gac G, Raguenes O, Férec C, De Braekeleer M. Clinical and molecular aspects of juvenile hemochromatosis in Saguenay-Lac-Saint-Jean (Quebec, canada). Blood Cells Mol Dis. 2000 Feb;26(1):10-4.

- Rivard SR, Allard C, Leblanc JP, Milot M, Aubin G, Simard F, Férec C, de Braekeleer M. Correlation between mutations and age in cystic fibrosis in a French Canadian population. J Med Genet. 2000 Mar;37(3):225-7.

- Guillaume C, Delépine P, Mercier B, Gobin E, Leroy JP, Morin V, Férec C. Phosphonocationic lipids in protein delivery to mice lungs. J Pharm Sci. 2000 May;89(5):639-45.

- Delépine P, Guillaume C, Floch V, Loisel S, Yaouanc J, Clément J, Des Abbayes H, Férec C. Cationic phosphonolipids as nonviral vectors: in vitro and in vivo applications. J Pharm Sci. 2000 May;89(5):629-38.

- Lefrère JJ, Lerable J, Mariotti M, Bogard M, Thibault V, Frangeul L, Loiseau P, Bouchardeau F, Laperche S, Pawlotsky JM, Cantaloube JF, Biagini P, de Lamballerie X, Izopet J, Defer C, Lepot I, Poveda JD, Dussaix E, Gerolami V, Halfon P, Buffet-Janvresse C, Férec C, Mercier B, Marcellin P, Martinot-Peignoux M, Gassain M. Lessons from a multicentre study of the detectability of viral genomes based on a two-round quality control of GB virus C (GBV-C)/hepatitis G virus (HGV) polymerase chain reaction assay. J Virol Methods. 2000 Mar;85(1-2):117-24.

- Floch V, Delépine P, Guillaume C, Loisel S, Chassé S, Le Bolc'h G, Gobin E, Leroy JP, Férec C. Systemic administration of cationic phosphonolipids/DNA complexes and the relationship between formulation and lung transfection efficiency. Biochim Biophys Acta. 2000 Mar 15;1464(1):95-103.

- Feigelson J, Pécau Y, Poquet M, Terdjman P, Carrère J, Chazalette JP, Ferec C. Imaging changes in the pancreas in cystic fibrosis: a retrospective evaluation of 55 cases seen over a period of 9 years. J Pediatr Gastroenterol Nutr. 2000 Feb;30(2):145-51.

- Chen JM, Mercier B, Audrezet MP, Ferec C. Mutational analysis of the human pancreatic secretory trypsin inhibitor (PSTI) gene in hereditary and sporadic chronic pancreatitis. J Med Genet. 2000 Jan;37(1):67-9.

- Guénin E, Hervé AC, Floch V V, Loisel S, Yaouanc JJ, Clément JC, Férec C, des Abbayes H. Cationic Phosphonolipids Containing Quaternary Phosphonium and Arsonium Groups for DNA Transfection with Good Efficiency and Low Cellular Toxicity**. Angew Chem Int Ed Engl. 2000 Feb;39(3):629-631.

1999

- Perrichot RA, Mercier B, Simon PM, Whebe B, Cledes J, Ferec C. DGGE screening of PKD1 gene reveals novel mutations in a large cohort of 146 unrelated patients. Hum Genet. 1999 Sep;105(3):231-9.

- Chen JM, Mercier B, Ferec C. Strong evidence that the N21I substitution in the cationic trypsinogen gene causes disease in hereditary pancreatitis. Gut. 1999 Dec;45(6):916.

- Chen JM, Raguenes O, Ferec C, Deprez PH, Verellen-Dumoulin C, Andriulli A. The A16V signal peptide cleavage site mutation in the cationic trypsinogen gene and chronic pancreatitis. Gastroenterology. 1999 Dec;117(6):1508-9.

- Chen JM, Audrezet MP, Mercier B, Quere I, Ferec C. Exclusion of anionic trypsinogen and mesotrypsinogen involvement in hereditary pancreatitis without cationic trypsinogen gene mutations. Scand J Gastroenterol. 1999 Aug;34(8):831-2.

- Lefrère JJ, Férec C, Roudot-Thoraval F, Loiseau P, Cantaloube JF, Biagini P, Mariotti M, LeGac G, Mercier B. GBV-C/hepatitis G virus (HGV) RNA load in immunodeficient individuals and in immunocompetent individuals. J Med Virol. 1999 Sep;59(1):32-7.

- Lefrère JJ, Cantaloube JF, Defer C, Mercier B, Loiseau P, Vignon D, Pawlotsky JM, Biagini P, Lerable J, Rouger P, Roudot-Thoraval F, Férec C. Screening for HBV, HCV and HIV genomes in blood donations: shortcomings of pooling revealed by a multicentre study simulating real-time testing. J Virol Methods. 1999 Jun;80(1):33-44.

- Le Maréchal C, Raguénés O, Ferec C. No association between factor V Leiden and C282Y mutation in the hereditary hemochromatosis gene. Blood. 1999 Jun 1;93(11):4024-5.

- Zielenski J, Corey M, Rozmahel R, Markiewicz D, Aznarez I, Casals T, Larriba S, Mercier B, Cutting GR, Krebsova A, Macek M Jr, Langfelder-Schwind E, Marshall BC, DeCelie-Germana J, Claustres M, Palacio A, Bal J, Nowakowska A, Ferec C, Estivill X, Durie P, Tsui LC. Detection of a cystic fibrosis modifier locus for meconium ileus on human chromosome 19q13. Nat Genet. 1999 Jun;22(2):128-9.

- Sarles J, Barthellemy S, Férec C, Iovanna J, Roussey M, Farriaux JP, Toutain A, Berthelot J, Maurin N, Codet JP, Berthézène P, Dagorn JC. Blood concentrations of pancreatitis associated protein in neonates: relevance to neonatal screening for cystic fibrosis. Arch Dis Child Fetal Neonatal Ed. 1999 Mar;80(2):F118-22.

- Billon S, Escoffre-Barbe M, Mercier B, Abgrall JF, Ferec C. Fibrinogen is not an additional risk factor of thromboembolic disease in factor V Leiden patients. Thromb Haemost. 1999 Apr;81(4):659-60.

- Lecoq I, Brouard J, Laroche D, Férec C, Travert G. Blood immunoreactive trypsinogen concentrations are genetically determined in healthy and cystic fibrosis newborns. Acta Paediatr. 1999 Mar;88(3):338-41.

- Mura C, Raguenes O, Férec C. HFE mutations analysis in 711 hemochromatosis probands: evidence for S65C implication in mild form of hemochromatosis. Blood. 1999 Apr 15;93(8):2502-5.

- Férec C, Raguénès O, Salomon R, Roche C, Bernard JP, Guillot M, Quéré I, Faure C, Mercier B, Audrézet MP, Guillausseau PJ, Dupont C, Munnich A, Bignon JD, Le Bodic L. Mutations in the cationic trypsinogen gene and evidence for genetic heterogeneity in hereditary pancreatitis. J Med Genet. 1999 Mar;36(3):228-32.

- Mercier B, Burlot L, Férec C. Simultaneous screening for HBV DNA and HCV RNA genomes in blood donations using a novel TaqMan PCR assay. J Virol Methods. 1999 Jan;77(1):1-9.

1998

- Guillaume-Gable C, Floch V, Mercier B, Audrézet MP, Gobin E, Le Bolch G, Yaouanc JJ, Clément JC, des Abbayes H, Leroy JP, Morin V, Férec C. Cationic phosphonolipids as nonviral gene transfer agents in the lungs of mice. Hum Gene Ther. 1998 Nov 1;9(16):2309-19.

- Floch V, Legros N, Loisel S, Guillaume C, Guilbot J, Benvegnu T, Ferrieres V, Plusquellec D, Ferec C. New biocompatible cationic amphiphiles derivative from glycine betaine: a novel family of efficient nonviral gene transfer agents. Biochem Biophys Res Commun. 1998 Oct 9;251(1):360-5.

- Ferec C, Raguenes O, Mercier AY, Le Faou T, Chanu B, Le Poupon AM, Mercier B, Mura C. [The hemochromatosis gene (HFE). Molecular analysis--diagnostic applications]. Transfus Clin Biol. 1998 Aug;5(4):283-9. French.

- Lefrère JJ, Coste J, Defer C, Mercier B, Férec C, Loiseau P, Portelette E, Mariotti M, Lerable J, Rouger P, Pawlotsky JM. Screening blood donations for viral genomes: multicenter study of real-time simulation using pooled samples on the model of hepatitis C virus RNA detection. Transfusion. 1998 Oct;38(10):915-23.

- Muller F, Dommergues M, Simon-Bouy B, Ferec C, Oury JF, Aubry MC, Bessis R, Vuillard E, Denamur E, Bienvenu T, Serre JL. Cystic fibrosis screening: a fetus with hyperechogenic bowel may be the index case. J Med Genet. 1998 Aug;35(8):657-60.

- Oger E, Leroyer C, Mercier B, Van Dreden P, Bressollette L, De Saint-Martin L, Le Moigne E, Blouch MT, Thuillier N, Amiral J, Ferec C, Abgrall JF, Mottier D. Assessment of activated protein C resistance using a new and rapid venom-based test: STA Staclot APC-R. Blood Coagul Fibrinolysis. 1998 Jun;9(4):355-9.

- Leroyer C, Mercier B, Oger E, Chenu E, Abgrall JF, Férec C, Mottier D. Prevalence of 20210 A allele of the prothrombin gene in venous thromboembolism patients. Thromb Haemost. 1998 Jul;80(1):49-51.

- Floch V, Audrezet MP, Guillaume C, Gobin E, Le Bolch G, Clement JC, Yaouanc JJ, Des Abbayes H, Mercier B, Leroy JP, Abgrall JF, Ferec C. Transgene expression kinetics after transfection with cationic phosphonolipids in hematopoietic non adherent cells. Biochim Biophys Acta. 1998 Apr 22;1371(1):53-70.

- De Braekeleer M, Mari C, Verlingue C, Allard C, Leblanc JP, Simard F, Aubin G, Férec C. Complete identification of cystic fibrosis transmembrane conductance regulator mutations in the CF population of Saguenay Lac-Saint-Jean (Quebec, Canada). Clin Genet. 1998 Jan;53(1):44-6.

- Verlingue C, Vuillaumier S, Mercier B, Le Gac M, Elion J, Férec C, Denamur E. Absence of mutations in the interspecies conserved regions of the CFTR promoter region in cystic fibrosis (CF) and CF related patients. J Med Genet. 1998 Feb;35(2):137-40.

1997

- Ferec C, Giroux MA, Audrezet MP, Robaszkiewicz M. TP53 and oesophageal cancer. Pathol Biol (Paris). 1997 Dec;45(10):871-5. Review.

- Mura C, Nousbaum JB, Verger P, Moalic MT, Raguenes O, Mercier AY, Ferec C. Phenotype-genotype correlation in haemochromatosis subjects. Hum Genet. 1997 Dec;101(3):271-6.

- Leroyer C, Mercier B, Escoffre M, Férec C, Mottier D. Factor V Leiden prevalence in venous thromboembolism patients. Chest. 1997 Jun;111(6):1603-6.

- Mercier B, Mura C, Ferec C. Putting a hold on 'HLA-H'. Nat Genet. 1997 Mar;15(3):234.

- Lellouche F, Le Bihan G, Plantin I, Dorval I, Mercier B, Ferec C. [Bone marrow aplasia and hepatitis G virus: what relation?]. Presse Med. 1997 Jan 18-25;26(1):16. French.

- Floch V, Le Bolc'h G, Audrézet MP, Yaouanc JJ, Clément JC, des Abbayes H, Mercier B, Abgrall JF, Férec C. Cationic phosphonolipids as non viral vectors for DNA transfection in hematopoietic cell lines and CD34+ cells. Blood Cells Mol Dis. 1997;23(1):69-87.

- de Braekeleer M, Mari G, Verlingue C, Allard C, Leblanc JP, Simard F, Aubin G, Férec C. Clinical features of cystic fibrosis patients with rare genotypes in Saguenay Lac-Saint-Jean (Quebec, Canada). Ann Genet. 1997;40(4):205-8.

- Clavel C, Pennaforte F, Pigeon F, Verlingue C, Birembaut P, Férec C. Identification of four novel mutations in the cystic fibrosis transmembrane conductance regulator gene: E664X, 2113delA, 306delTAGA, and delta M1140. Hum Mutat. 1997;9(4):368-9.

- Macek M Jr, Mercier B, Macková A, Miller PW, Hamosh A, Férec C, Cutting GR. Sensitivity of the denaturing gradient gel electrophoresis technique in detection of known mutations and novel Asian mutations in the CFTR gene. Hum Mutat. 1997;9(2):136-47.

1996

- Lissens W, Mercier B, Tournaye H, Bonduelle M, Férec C, Seneca S, Devroey P, Silber S, Van Steirteghem A, Liebaers I. Cystic fibrosis and infertility caused by congenital bilateral absence of the vas deferens and related clinical entities. Hum Reprod. 1996 Dec;11 Suppl 4:55-78; discussion 79-80. Review.

- De Braekeleer M, Férec C. Mutations in the cystic fibrosis gene in men with congenital bilateral absence of the vas deferens. Mol Hum Reprod. 1996 Sep;2(9):669-77. Review.

- De Braekeleer M, Chaventré A, Bertorelle G, Verlingue C, Raguénès O, Mercier B, Férec C. Linkage disequilibrium between the four most common cystic fibrosis mutations and microsatellite haplotypes in the Celtic population of Brittany. Hum Genet. 1996 Aug;98(2):223-7.

- Le Bodic L, Schnee M, Georgelin T, Soulard F, Ferec C, Bignon JD, Sagniez M. An exceptional genealogy for hereditary chronic pancreatitis. Dig Dis Sci. 1996 Jul;41(7):1504-10.

- Le Bodic L, Bignon JD, Raguénès O, Mercier B, Georgelin T, Schnee M, Soulard F, Gagne K, Bonneville F, Muller JY, Bachner L, Férec C. The hereditary pancreatitis gene maps to long arm of chromosome 7. Hum Mol Genet. 1996 Apr;5(4):549-54.

- Raguenes O, Mercier B, Escoffre M, Traore L, Blouch MT, Robinet A, Abgrall JF, Ferec C, Getbo. [1691 G to A mutation of the factor V gene: no association with thrombosis of the central retinal vein]. Presse Med. 1996 Mar 16;25(9):460.French.

- Morral N, Dörk T, Llevadot R, Dziadek V, Mercier B, Férec C, Costes B, Girodon E, Zielenski J, Tsui LC, Tümmler B, Estivill X. Haplotype analysis of 94 cystic fibrosis mutations with seven polymorphic CFTR DNA markers. Hum Mutat. 1996;8(2):149-59. Erratum in: Hum Mutat 1996;8(3):295-6.

- Audrézet MP, Robaszkiewicz M, Mercier B, Nousbaum JB, Hardy E, Bail JP, Volant A, Lozac'h P, Gouérou H, Férec C. Molecular analysis of the TP53 gene in Barrett's adenocarcinoma. Hum Mutat. 1996;7(2):109-13.

- Messaoud T, Verlingue C, Denamur E, Pascaud O, Quéré I, Fattoum S, Elion J, Férec C. Distribution of CFTR mutations in cystic fibrosis patients of Tunisian origin: identification of two novel mutations. Eur J Hum Genet. 1996;4(1):20-4.

1995

- Férec C, Verlingue C, Parent P, Morin JF, Codet JP, Rault G, Dagorne M, Lemoigne A, Journel H, Roussey M, et al. Neonatal screening for cystic fibrosis: result of a pilot study using both immunoreactive trypsinogen and cystic fibrosis gene mutation analyses. Hum Genet. 1995 Nov;96(5):542-8.

- Silber SJ, Nagy Z, Liu J, Tournaye H, Lissens W, Ferec C, Liebaers I, Devroey P, Van Steirteghem AC. The use of epididymal and testicular spermatozoa for intracytoplasmic sperm injection: the genetic implications for male infertility. Hum Reprod. 1995 Aug;10(8):2031-43.

- Volant A, Nousbaum JB, Giroux MA, Roué-Quintin I, Metges JP, Férec C, Gouérou H, Robaszkiewicz M. p53 protein accumulation in oesophageal squamous cell carcinomas and precancerous lesions. J Clin Pathol. 1995 Jun;48(6):531-4.

- Raguénès O, Mercier B, Clèdes J, Whebe B, Férec C. HLA class II typing and idiopathic IgA nephropathy (IgAN): DQB1*0301, a possible marker of unfavorable outcome. Tissue Antigens. 1995 Apr;45(4):246-9.

- Férec C, Novelli G, Verlingue C, Quéré I, Dallapiccola B, Audrézet MP, Mercier B. Identification of six novel CFTR mutations in a sample of Italian cystic fibrosis patients. Mol Cell Probes. 1995 Apr;9(2):135-7.

- Cashman SM, Patino A, Martinez A, Garcia-Delgado M, Miedzybrodzka Z, Schwarz M, Shrimpton A, Ferec C, Raguenes O, Macek M Jr, et al. Identical intragenic microsatellite haplotype found in cystic fibrosis chromosomes bearing mutation G551D in Irish, English, Scottish, Breton and Czech patients. Hum Hered. 1995 Jan-Feb;45(1):6-12.

- Mercier B, Lissens W, Audrézet MP, Bonduelle M, Quéré I, Hilbert P, Liebaers I, Férec C. Identification of two novel mutations in the cystic fibrosis gene: 1898+3A-->C and 2711delT. Hum Mutat. 1995;6(2):188-9.

- Ferec C. Molecular biology of cystic fibrosis: state of the art. Pediatr Pulmonol Suppl. 1995;11:61-2.

- Mercier B, Verlingue C, Lissens W, Silber SJ, Novelli G, Bonduelle M, Audrézet MP, Férec C. Is congenital bilateral absence of vas deferens a primary form of cystic fibrosis? Analyses of the CFTR gene in 67 patients. Am J Hum Genet. 1995 Jan;56(1):272-7.

- Verlingue C, Kapranov NI, Mercier B, Ginter EK, Petrova NV, Audrezet MP, Férec C. Complete screening of mutations in the coding sequence of the CFTR gene in a sample of CF patients from Russia: identification of three novel alleles. Hum Mutat. 1995;5(3):205-9.