

- Collaborazione di ricerca con: Lipid Research Clinic, Medical School, University of Trieste, Trieste, Italy. Prof. Luigi Cattin. Paper: Changes in Blood Lipid Composition and Response to Interferon Treatment in Chronic Hepatitis C. *Journal of Interferon and Cytokines Research* 15:705-712 (1995). This work was supported in part by Associazione per la Ricerca e la Didattica in Medicina Interna (ASRED), Udine, Italy. dal 01-01-1994 al 01-11-1995
- Collaborazione di ricerca con: International Centre for Genetic Engineering and Biotechnology, Padriciano, Trieste, Italy: Prof. Francisco Baralle: High prevalence of infection with hepatitis G virus in patients with hepatic and extrahepatic malignancies. *Journal of Hepatology* 1998; 28: 550–555 dal 01-01-1996 al 25-11-1997
- European Network on Radioembolization with Yttrium-90 Resin Microspheres(ENRY). Survival after yttrium-90 resin microsphere radioembolization of hepatocellular carcinoma across Barcelona clinic liver cancer stages: a European evaluation. *Hepatology* 2011;54: 868-878. dal 01-09-2003 al 01-12-2009
- Collaborazione di ricerca con il centro: Endocrine-Metabolic Laboratory, Department of Medical and Surgical Sciences, University of Padua, Italy. Prof. Claudio Pagano and Prof. Roberto Vettor. Oxidative Stress Is Activated by Free Fatty Acids in Cultured Human Hepatocytes. *Metabolic Syndrome And Related Disorders*. 9(5) 397-401(2011); Plasma Adiponectin is Decreased in Nonalcoholic Fatty Liver Disease. *European Journal of Endocrinology* (2005) 152 113–118; Increased Serum Resistin in Nonalcoholic Fatty Liver Disease Is Related to Liver Disease Severity and Not to Insulin Resistance. *The Journal of Clinical Endocrinology & Metabolism* 91(3):1081–1086(2006). Reduced FGF21 Expression in Liver Patients With Non Alcoholic Fatty Liver Disease. *Digestive And Liver Disease* 42 suppl, (2010) S3 dal 01-01-2004 a tuttora
- Collaborazione di ricerca con: Rheumatology Clinic, DPMSC, Hematology Clinic, DPMSC, Institute of Pathology, DRMM, University of Udine, and Rheumatology Clinic, Catholic University of Sacred Heart, Rome, Italy. Rituximab Treatment for Glomerulonephritis in HCV-Associated Mixed Cryoglobulinaemia: Efficacy and Safety in the Absence of Steroids. *Rheumatology* 2006;45:842–846. Investigations were supported by a grant from Societa` Italiana di Reumatologia (S.I.R.) and Ministero Italiano della Salute dal 01-01-2004 al 06-10-200
- Collaborazione di ricerca con: Department of Surgical and Gastroenterological Sciences, Padua University, Padova, Italy Prof. Anna Floreani and Department of Gastroenterology, University of Bologna, Bologna, Italy Prof. Giuseppe Mazzella. Hepatobiliary Phospholipid Transporter ABCB4, MDR3 Gene Variants in a Large Cohort of Italian Women with Intrahepatic Cholestasis of Pregnancy. *Digestive and Liver Disease* 40 (2008) 366–370. This study was conducted under the auspices of the Italian Society of Gastroenterology (Basic Science Committee). This study was partially supported by a Ministerial grant (PRIN N. 2005068307-2005). dal 01-01-2006 al 25-10-2007. Intrahepatic Cholestasis of Pregnancy: Three novel MDR3 Gene Mutation. *Aliment Pharmacol Ther* 23, (2006) 1649–1653
- Collaborazione di ricerca con: HCC-NAFLD-Italian-Group. Supported by the European Union Seventh Framework Program (FP7/2007-2013) under grant agreement Health-F2-2009-241762, for the FLIP pro-gram, and by an internal research

grant from the Italian Liver Foundation. Clinical Patterns of Hepatocellular Carcinoma in Nonalcoholic Fatty Liver Disease: A Multicenter Prospective Study. *Hepatology Mar;63(3):827-38. 2016 dal 01-01-2007 al 01-01-2016*

- Collaborazione di ricerca con: Department of Medical and Surgical Sciences, Clinica Medica 3, University of Padova, Via Ospedale 105, 35128 Padova, Italy. Prof. Franco Fallo e Prof. Roberto Vettor. Paper: Nonalcoholic Fatty Liver Disease, Adiponectin and Insulin Resistance in Dipper and Nondipper Essential Hypertensive Patients. *Journal of Hypertension* 2008, 26:2191–2197. Non-alcoholic Fatty Liver Disease is Associated with Left Ventricular Diastolic Dysfunction in Essential Hypertension. *Nutrition, Metabolism & Cardiovascular Diseases* (2009) 19, 646e653 dal 01-01-2007 al 01-06-2008
- Collaborazione di ricerca con. Associazione Malattie Metaboliche del fegato ONLUS (non profit organization for the study of the liver disease) e Centro Studi Malattie metaboliche del fegato Università di Milano (Research center, University of Milan) Prof: Luca Valenti, Prof. Silvia Fargion. Prof. Massimo Colombo. Paper: PNPLA3 I148M Polymorphism, Clinical Presentation, and Survival in Patients with Hepatocellular Carcinoma. *Plos One* 8(10) 1-8; 2013. dal 01-01-2010 al 30-11-2016. ."The MBOAT7 rs641738 Variant and Hepatocellular Carcinoma in Non-Cirrhotic Individuals". *Scientific Reports* 2017;7:1-10. Protein Phosphatase 1 Regulatory 3B Gene Variation Protects Against Hepatic Fat Accumulation and Fibrosis in Individuals at High Risk of Nonalcoholic Fatty Liver Disease. *Hepatology Communication* 2018;2:666-675. Telomerase Reverse Transcriptase Germline Mutations and Hepatocellular Carcinoma in Patients with Nonalcoholic Fatty Liver Disease. *Cancer Medicine* 2017 Aug;6(8):1930-1940. Rare Pathogenic Variants Predispose to Hepatocellular Carcinoma in Nonalcoholic Fatty Liver Disease. *Scientific Reports* 2019 in press.
- Collaborazione di ricerca con HCC-NASH Italian Group. Paper: The emergent impact of HCC-NAFLD in Italy. Founded by the EC-FP7 under grant agreement n° HEALTH-F2-2009 dal 01-01-2010 al 01-11-2012
- Collaborazione di ricerca con Fondazione Italiana Fegato, Centro Studi Fegato, Trieste, Italy. Paper: A simple in Silico Strategy Identifies Candidate Biomarkers for the Diagnosis of Liver Fibrosis in Morbidly Obese Subjects. *Liver International* 2018;38:155-63. Finanziamento Ricerca di Ateneo U05SPFRA14—FRA 2014 (CdA dd.19.12.2014) and Fondazione Italiana Fegato. PJG by Fondazione Umberto Veronesi (Grants 2015, 2016 and 2017), SEG by Project 297 nutrizione 297 CTGAS (CUPB91C12000000001) and CMC by the Italian Ministry of Foreign Affairs
- Collaborazione con il Centro Oncologico Regionale(CRO) Aviano: terapia sperimentale dell'HCC avanzato e non responder alle terapie standart
- Referee per riviste scientifiche internazionali del settore.