**Curriculum Vitae of Maurizio Cassader**

**Contacts**

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**Current Position**

Full Professor at Department of Medical Sciences, University of Torino, Italy

**Educational Background**

* Biological Sciences degree at the University of Milan in 1973.
* Ph.D in Clinical Biochemistry in 1986 at the University of Pavia

**Academic Appointments in Italy**

* 2001-2007 Associate Professor University of Turin, Department of Medical Science
* 1982-2001 Researcher. University of Turin, Department of Medical Science

**Bibliometric indices**

**SCOPUS**: peer-reviewed articles 194; total citations 7859; h-index 44

**Awards**

* Progress in Lipid Research Top Cited Article 2008 – 2010. Musso G, Gambino R, Cassader M. Recent insights into hepatic lipid metabolism in non-alcoholic fatty liver disease (NAFLD). Progress in Lipid Research 2009; 48 (1);1-26.
* 16-19/11/2006, Bologna: Travel Grant S.I.S.A. XX National Congress of S.I.S.A. (Società Italiana per lo Studio dell’Arteriosclerosi)
  1. **Current research topics**Clinical Biochemistry and metabolic diseases; atherosclerosis; lipoprotein metabolism; insulin-reistance and NASH; and life-style clinical trials in humans.

**Funds**

* As local principal investigators/coordinator in: “PRIN 2010-2011 (Impact of functional foods and nutraceuticals with polyphenols on metabolism, subclinical chronic inflammation and genic expression in animal models and humans);
* As principal investigators/coordinator in: “Ricerca Scientifica Sanitaria Finalizzata 2008” (La genetica del diabete di tipo 2 in un campione della popolazione italiana).
* As principal investigators/coordinator in: “Ricerca Scientifica Applicata 2004” (Influenza del genotipo della proteina di trasferimento microsomiale MTP sul metabolismo lipidico in soggetti ad alto rischio metabolico).

As coworker in:

* Year 2010: ricerca sanitaria finalizzata “Effects of resveratrol on inflammation in type2 diabetic patients. A double-blind randomised controlled trial”.
* Year 2009: ricerca sanitaria finalizzata“Profili adipochinici in corso di epatopatie croniche di varia eziologia: influenza dei vari regimi di trattamento”.
* Year 2008: ricerca sanitaria finalizzata“Effetto di un intervento multidisciplinare intensivo su malattia epatica ed alterazioni metaboliche associate nella steatosi non alcolica”.
* Year 2008: ricerca sanitaria finalizzata “Ruolo delle adipochine nelle epatopatie croniche virali come marcatori di progressione di malattia e di influenza nella risposta al trattamento”.
* Year 2008: ricerca sanitaria finalizzata “La genetica del diabete di tipo 2 in un campione della popolazione italiana”.
* Year 2004: ricerca sanitaria finalizzata “A randomized controlled trial on an intensive lifestyle intervention in subjects at high dysmetabolic risk”.
* Year 2003: ricerca sanitaria finalizzata “Associazione tra tipi di nutrienti e patologie del metabolismo nella popolazione generale”.
* Year 2003: ricerca sanitaria finalizzata: “Ruolo dell’iperglicemia sul rischio aterosclerotico”.
* Year 2003: ricerca sanitaria finalizzata: “Effetti di un intervento alimentare nel decorso della steatosi epatica e Steatoepatite non alcolica”.
* Year 1997: Progetto di Ricerca MURST: “Predizione, prevenzione ed intervento nel diabete mellito e sue complicanze”.PRIN 2010-2011 “Impatto di alimenti funzionali e/o nutraceutici contenenti polifenoli sul metabolismo energetico e glico-lipidico, l'infiammazione subclinica, l'espressione genica e le modificazioni epigenetiche in modelli sperimentali e nell'uomo”. (*Prot. 2010JCWWKM\_006;*) (Collaborator)
* Year 2010: Health research project of the region Piedmon “Effects of resveratrol on inflammation in type 2 diabetic patients. A double-blind randomised controlled trial”. (RF-2010-2313155) (Collaborator)
* Ex 60% Grant Year 2018: Fibroblast Growth Factor 21 (FGF-21) in Subjects with NAFLD before and after Curcumin Treatment - Principal Investigator
* Ex 60% Grant Year 2016-2017: Impact of Toll-like receptor (TLR)-4 polymorphisms on incretin response to acute, nutrient-induced inflammation in NAFLD. - Principal Investigator
* Ex 60% Grant Year 2015: Interaction of endotoxemia with TLR-4 polymorphisms in determining NAFLD and diabetes. - Principal Investigator
* Ex 60% Grant Year 2014: Curcumin efficacy in the management of Non Alcoholic Fatty Liver Disease (NAFLD). - Principal Investigator
* Ex 60% Grant Year 2013: “Effect of nonalcoholic fatty liver disease on cardiovascular risk in prehypertensive nonobese non-diabetic subjects without metabolic syndrome”.- Principal Investigator

**DIDACTIC ACTIVITY**

Coordinator of postgraduate courses of “Clinical Biochemistry”.

Member of the Board of postgraduate courses of “Clinical Pathology and Clinical Biochemistry”.

Head of integrated course of at the university course of "Diagnostic Biotechnology" at the university course of "Medical Biotechnology".

Head of integrated course of “Clinical Biochemistry II” at the University course of "Sanitary technician biomedical laboratory".

He is member of the Board of the Doctorate in “Medical Pathophysiology”.