



## INFORMAZIONI PERSONALI

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**Nazionalità** Italiana

## ESPERIENZA LAVORATIVA

- *Date (da – a)*
  - Dal 1 novembre 2017 Direttore UOC Ostetricia e Ginecologia Ospedale V.Buzzi di Milano - Università degli Studi di Milano - Polo Universitario L.Sacco
  - Dal 1 gennaio 2019 Direttore del Dipartimento Gestionale “Donna, Mamma e Neonato” – ASST Fatebenefratelli Sacco
  - Dal 01/04/2008 al 31.10.2017 – Direttore UOC Ostetricia e Ginecologia Ospedale L.: Sacco di Milano - Università degli Studi di Milano - Polo Universitario L.Sacco
- *Nome e indirizzo del datore di lavoro* Università degli Studi di Milano – Dipartimento di Scienze Biomediche e Cliniche “L.Sacco”
- *Tipo di impiego* Professore Ordinario / Dirigente Medico 2° livello
- *Principali mansioni e responsabilità* *Direttore Dipartimento Donna Mamma e Neonato, Direttore UO Complessa di Ostetricia e Ginecologia*  
*Direttore Centro di Ricerche Fetalì Giorgio Pardi*  
*Attività didattica a studenti, specializzandi e dottorandi*
- *Date (da – a)* gennaio 2007 – Marzo 2008
- *Nome e indirizzo del datore di lavoro* Università degli Studi di Milano  
Fondazione Ospedale Maggiore Policlinico Mangiagalli Regina Elena Milano
- *Tipo di azienda o settore* Fondazione IRCCS di natura pubblica, Ospedale Universitario
- *Tipo di impiego* Professore Associato confermato / Dirigente Medico Ostetrico Ginecologo 1° livello
- *Principali mansioni e responsabilità* Direttore UOS (Ostetricia Clinica I, Diagnosi Prenatale, Sala Parto)
- *Date (da – a)* Aprile 2004 – dicembre 2006
- *Nome e indirizzo del datore di lavoro* Università degli Studi di Milano  
Fondazione Ospedale Maggiore Policlinico Mangiagalli Regina Elena Milano
- *Tipo di azienda o settore* Fondazione IRCCS di natura pubblica, Ospedale Universitario
- *Tipo di impiego* Professore Associato confermato  
Dirigente Medico Ostetrico Ginecologo 1° livello
- *Principali mansioni e responsabilità* Responsabile reparto Puerperio
- *Date (da – a)* Dal 01/04/1992 al 31/03/2004

- Nome e indirizzo del datore di lavoro  
*Università degli Studi di Milano  
Polo Universitario Ospedale San Paolo di Milano*
- Tipo di azienda o settore  
*Dipartimento di Medicina, Chirurgia e Odontoiatria*
- Tipo di impiego  
*Ricercatore Universitario fino ad aprile 2002 – Professore Associato da maggio 2002  
Dirigente Medico Ostetrico Ginecologo 1° livello*
- Principali mansioni e responsabilità  
*Funzioni assistenziali presso la clinica di Ostetricia e Ginecologia dell'Ospedale San Paolo*

- Date (da – a)  
*Dal 16/06/1989 al 01/04/1992*
- Nome e indirizzo del datore di lavoro  
*Polo Universitario Ospedale San Paolo di Milano*
- Tipo di impiego  
*Assistente Medico*
- Principali mansioni e responsabilità  
*Assistente Medico reparto di Ostetricia e Ginecologia*

## ISTRUZIONE E FORMAZIONE

- Date (da – a)  
*Anno accademico 1988-1989*
- Nome e tipo di istituto di istruzione o formazione  
*Fellowship in Medicina Perinatale  
Università del Colorado Health Sciences Center, Denver, Colorado, USA*

- Date (da-a)  
*Anno accademico 1983-1987*
- Nome e tipo di istituto di istruzione o formazione  
*Specializzazione in Ostetricia e Ginecologia 70/70 e lode  
Università degli Studi di Milano*

- Data  
*1983*
- Nome e tipo di istituto di istruzione o formazione  
*Abilitazione a Medico Chirurgo  
Federazione Ordine dei Medici di Milano*

- Date (da – a)  
*Anno accademico 1977-1983*
- Nome e tipo di istituto di istruzione o formazione  
*Laurea in Medicina e Chirurgia 110/110 e lode  
Università degli Studi di Milano*

## ATTIVITA' DIDATTICA

*Docente nel Corso di Laurea di Ostetricia e Ginecologia della Facoltà di Medicina e Chirurgia  
Docente nel Dottorato di Ricerca in Scienze della Nutrizione  
Docente presso la Scuola di Specializzazione in Ginecologia e Ostetricia  
Organizzatore Scientifico e Docente Corsi Regione Lombardia su "La gestione del rischio in Sala Parto"  
Organizzazione e Docenza in numerosi Corsi e Convegni Italiani ed Internazionali.*

## ATTIVITA' SCIENTIFICA

*H INDEX 61 (Scopus). Ha al suo attivo oltre 500 pubblicazioni di cui più di 240 pubblicazioni su riviste scientifiche internazionali con attualmente più di 8200 citazioni e più di 30 capitoli di libri. E' stata relatrice a numerosi congressi Nazionali ed Internazionali. E' reviewer per numerose riviste scientifiche internazionali. Ha ricevuto numerosi finanziamenti dalla Comunità Europea, dal Ministero dell'Università e della Ricerca, da AIFA e dal Ministero della Salute. Attualmente Responsabile Scientifico di finanziamenti dell'Università degli Studi di Milano, del Ministero della Salute (Ricerca Finalizzata), del CCM (Progetto su Near Miss Ostetrici in collaborazione con ISS e 9 regioni italiane). Dal 2015 al 2018 Presidente della Società Italiana di Medicina Perinatale.*

*Responsabile del Centro di Ricerche Fetalì Giorgio Pardi.*

PRIMA LINGUA  
**italiano**

## ALTRE LINGUE

### inglese

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

eccellente  
eccellente  
eccellente

### CAPACITÀ E COMPETENZE RELAZIONALI

*Vivere e lavorare con altre persone, in ambiente multiculturale, occupando posti in cui la comunicazione è importante e in situazioni in cui è essenziale lavorare in squadra (ad es. cultura e sport), ecc.*

Esperienza pluriennale in lavoro d'équipe nell'ambito di progetti regionali, nazionali ed internazionali come riportato nella sezione "Capacità e Competenze Organizzative".  
Creazione di un blog [www.partobello.org](http://www.partobello.org) per la comunicazione tra operatori sanitari e pazienti.  
Organizzatore dell'evento "Un parto un Sacco bello", giornata aperta sugli stili di vita ed il benessere in gravidanza nel maggio 2009.  
Nel 2011 e 2012 ha coordinato il Progetto Ama Nutri Cresci della Fondazione Giorgio Pardi per il benessere e lo stile di vita in gravidanza e per la fertilità.

### CAPACITÀ E COMPETENZE ORGANIZZATIVE

*Ad es. coordinamento e amministrazione di persone, progetti, bilanci; sul posto di lavoro, in attività di volontariato (ad es. cultura e sport), a casa, ecc.*

#### AMBITO CLINICO

Direzione di reparti con alto numero di letti di degenza (Puerperio 60 letti ) e con alta specializzazione (Patologia della Gravidanza e Diagnosi Prenatale).

Direttore UO Complessa con 26 letti di degenza, 4 di Day Hospital, Sala Parto e Sala Operatoria, del reparto di Procreazione Medicalmente Assistita e del settore ambulatoriale di Ostetricia e Ginecologia dell'Ospedale L. Sacco.

Attualmente Direttore UO Complessa presso Ospedale Buzzi con Sala Parto con volumi di attività di circa 3200 parti anno, reparti di degenza con 50 posti letto.

Coordinamento gruppo di lavoro Regione Lombardia "Risk management in ostetricia"  
Coordinamento gruppo di lavoro Regione Lombardia "Sepsi in ostetricia"

2014-2018 Presidente Società Italiana di Medicina Perinatale

2016-2017 Membro nominato da ISS linee guida su Emorragia del Post Partum

2017-2018 Membro nominato da AGUI documento AGENAS "Linee di indirizzo per la prevenzione delle complicanze legate alla gravidanza, al parto e al puerperio"

2019- Membro nominato da ISS per le Linee Guida su Gravidanza Fisiologica

2019 Membro del Comitato Direttivo della Società Italiana di Ostetricia e Ginecologia

#### AMBITO RICERCA

Coordinatore di grants nazionali ed internazionali (vedi elenco nella sezione successiva).

Direttore del Centro di Ricerche Fetali Giorgio Pardi che gestisce l'attività del laboratorio del Dipartimento di Scienze Cliniche Veterinarie in collaborazione con il Dott. Acocella e del laboratorio di Ricerca Biomolecolare per lo Studio e la Cura delle Patologie Riproduttive - Dipartimento Universitario di Scienze Cliniche Luigi Sacco dell'Università degli Studi di Milano.

2008 - Presidente Fondazione Ricerca Donna e Feto Onlus

2008-2016 Membro CdA Fondazione Giorgio Pardi

2008 - Membro Comitato Scientifico Associazione Studio Malformazioni ASM Onlus

2009- 2014 Membro del Comitato Scientifico del progetto regionale VALIDHATE "VALutazione e monitoraggio dell'Infezione da HPV e delle patologie correlate in Donne ad elevato rischio per il cArcinoma della cervice uTERina"

2015 - 2018 Presidente Società Italiana di Medicina Perinatale.

2015- **Responsabile Scientifico Regione Lombardia del Progetto CCM-ISS** di Sorveglianza della Mortalità Materna

2016 - Membro Steering Committee del progetto di ricerca CCM – ISS: "Progetto pilota di sorveglianza della mortalità perinatale" coordinato dall'Istituto Superiore di Sanità (ISS)

2016- Responsabile Scientifico Nazionale del **Progetto CCM-Regione Lombardia** Near Miss Ostetrici in Italia: la sepsi, l'eclampsia, l'embolia di liquido amniotico e l'emoperitoneo spontaneo in gravidanza

2018 – Coordinatore Italiano **Progetto di Ricerca Finalizzata** del Ministero della Salute: EPI-MOM

2018 – Coordinatore unità operativa **Progetto CCM** su marcatori epigenetici correlati all'inquinamento.



## CAPACITÀ E COMPETENZE

### TECNICHE

Con computer, attrezzature specifiche, macchinari, ecc.

## AMBITO CLINICO

- Ostetricia: fisiologia e alla patologia della madre e del feto, in tutte le fasi della gravidanza e dello sviluppo, e del parto:

✓ Costruzione di specifici percorsi diagnostico-terapeutici integrati, basati sulla comunicazione, ed eventualmente la cura, alla stessa persona in momenti diversi da parte di diversi specialisti (ginecologo, genetista, psicologo, infermiere e ostetrica),

✓ Informatizzazione della attività ambulatoriale, della diagnostica prenatale, dei ricoveri di patologia della gravidanza, e della attività di sala parto e chirurgica ostetrica.

In questo ambito è riferimento nazionale ed internazionale per la cura e la ricerca scientifica relative a patologie della gravidanza, con particolare riferimento alle malattie materne ed alle alterazioni della crescita

- Ginecologia: sviluppo di percorsi diagnostici-terapeutici per la prevenzione delle malattie e dei tumori dell'apparato genitale femminile. In particolare attraverso:

✓ Centro di Diagnosi Precoce delle patologie cervicali e vulvari da HPV. Questo Centro è parte del Progetto Regionale VALHIDATE (VALutazione e monitoraggio dell'Infezione da HPV e delle patologie correlate in Donne ad elevato rischio per il carcinoma della cervice uterina).

✓ Centro di riferimento per le ecografie ginecologiche di II livello per la diagnosi della patologia endometriale, ovarica e di endometriosi profonda mediante utilizzo di ecografi tridimensionali, all'interno di studi multicentrici europei.

✓ Sviluppo delle linee guida regionali per la vaccinazione da HPV e realizzazione di un ambulatorio dedicato presso l'Ospedale Sacco

- Riproduzione Assistita: diagnosi e la cura dell'infertilità di coppia, con particolare attenzione ai pazienti con patologie infettive. Nel 2008 il Centro di PMA dell'Ospedale Sacco, sotto la direzione della Prof Cetin, ha ricevuto l'accreditamento formale come Centro di III livello.

DIPARTIMENTO DONNA, MAMMA e NEONATO

Nell'ambito del ruolo di Direttore, coordinamento PDTA su tutti gli ambiti ostetrici e ginecologici

## AMBITO DI RICERCA E FORMAZIONE-DIDATTICA

Esperta di ricerca clinica, traslazionale, e di base in collaborazione con genetisti, statistici, biologi, biotecnologi, fisiologi, farmacologi, psicologi, nell'ambito della medicina materno-fetale e del parto.

✓ Principali filoni di ricerca:

-Studio dei fattori di rischio di sofferenza fetale di origine placentare; sviluppo di metodiche che utilizzano metodiche altamente innovative (isotopi stabili, RMN, spettroscopia, ecografia 3D)

- Studio dei fattori di rischio di ipossia al momento del parto (sviluppo della piattaforma ReMINE per la gestione del rischio in sala parto)

- Ontogenesi dello sviluppo del cervello fetale. Utilizzo di tecniche di spettroscopia RMN confrontate con tecniche ecografiche bi- e tri-dimensionali.

- Studio dell'adattamento materno delle prime fasi della gravidanza ed identificazione di fattori di rischio e di markers precoci di preeclampsia. Valutazione longitudinale della funzione placentare e dello stato infiammatorio materno come fattore prognostico di sviluppo di patologie della gravidanza (preeclampsia, IUGR, distacco di placenta, morte endouterina, parto prematuro).

- Studio dell'ossigenazione, del metabolismo e della nutrizione fetale in condizioni normali e di alterazioni della crescita fetale. Valutazione della funzione mitocondriale nel determinare l'insufficiente funzione placentare. Influenza degli acidi grassi, in particolare degli omega 3, nella patofisiologia del ritardato accrescimento intrauterino.

- Valutazione della crescita, della composizione corporea e del metabolismo fetale nel diabete gestazionale. Studio di protocolli terapeutici che utilizzino la valutazione ecografica nella gestione clinica del diabete gestazionale.

- Ruolo di fattori congeniti di trombofilia nelle patologie della gravidanza. Studi clinici sulla profilassi con eparina a basso peso molecolare.

- Valutazione dell'imprinting genomico e sua modulazione attraverso la produzione di fattori di crescita placentari. Studio di polimorfismi materni, fetali e placentari in condizioni di ritardato accrescimento intrauterino e nella morte endouterina del prodotto del concepimento.

✓ Principali soggetti della formazione:

Studenti

- Medicina e Chirurgia – Ostetricia - Biotecnologie Mediche

Specializzandi

- Ostetricia e Ginecologia – Chirurgia Generale – Genetica Medica – Alimentazione Umana

Dottorandi

- Scienza Sviluppo Prenatale, Diagnosi e Terapia Fetale Scienze della Nutrizione

Medici e Ostetriche

- Corsi e Congressi ECM in ambito Ostetrico e Ginecologico

**PATENTE O PATENTI**

Patente di guida B

**ULTERIORI INFORMAZIONI**

**ALLEGATI**

Elenco pubblicazioni scientifiche

“Il sottoscritto è a conoscenza che, ai sensi dell’art. art. 76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l’uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre, il sottoscritto autorizza al trattamento dei dati personali ai sensi dell’art. 13 D. Lgs. 30 giugno 2003 n°196 – “Codice in materia di protezione dei dati personali” e dell’art. 13 GDPR 679/16 – “Regolamento europeo sulla protezione dei dati personali”.

“Il sottoscritto è a conoscenza che, ai sensi dell’art. art. 76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l’uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali.

Prof.ssa Irene Cetin

Milano, 18 agosto 2020

## PUBBLICAZIONI SCIENTIFICHE SU RIVISTE INTERNAZIONALI

Pardi G, Ferrazzi E, Cetin I, Rampello S, Baselli G, Cerutti S, Civardi S  
The clinical relevance of the abdominal fetal electrocardiogram.  
J Perinat Med 1986; 14:371-377

Bozzetti P, Buscaglia M, Cetin I, Marconi AM, Nicolini U, Pardi G, Makowski EI, Battaglia FC.  
Respiratory gases, acid-base balance and lactate concentrations of the mid-term human fetus.  
Biol Neonate 1987; 51:188-197

Pardi G, Buscaglia M, Ferrazzi E, Bozzetti P, Marconi AM, Cetin I, Battaglia FC, Makowski EL  
Cord sampling for evaluation of oxygenation and acid-base balance of growth retarded fetuses in man.  
Am J Obstet Gynecol 1987; 157:1221-1228

Cetin I, Marconi AM, Bozzetti P, Piceni Sereni L, Corbetta C, Pardi G, Battaglia FC.  
Umbilical amino acid concentrations in appropriate and small for gestational age infants: a biochemical difference present in utero.  
Am J Obstet Gynecol 1988; 158:120-126

Cetin I, Corbetta C, Piceni Sereni L, Marconi AM, Bozzetti P, Pardi G, Battaglia FC  
Umbilical amino acid concentrations in normal and growth retarded fetuses sampled in utero by cordocentesis.  
Am J Obstet Gynecol 1990; 162:253-261

Marconi AM, Cetin I, Ferrazzi E, Ferrari MM, Pardi G, BATTAGLIA FC.  
Lactate metabolism in normal and growth retarded human fetuses.  
Pediatr Res 1990; 28:652-656

Cetin I, Hirst K, Corbetta C, Piceni Sereni L, Marconi AM, Zerbetto GO  
Plasma and erythrocyte amino acids in mother and fetus.  
Biol Neonate 1991; 60:83-91

Cetin I, Fennessey PV, Quick AN, Marconi AM, Meschia G, Battaglia FC, Sparks JW  
Glycine turnover and oxidation and hepatic serine synthesis from glycine in fetal lambs.  
Am J Physiol 1991; 260:E371-E378

Cetin I, Fennessey PV, Sparks JW, Meschia G, Battaglia FC  
Fetal serine fluxes across the fetal liver, hindlimb and placenta in late gestation: the role of fetal serine in placental glycine production.  
Am J Physiol 1992; 263:E786-E793 (Endocrinol.Metab. 26)

Marconi AM, Cetin I, Buscaglia M, Pardi G  
Mid-gestation cord sampling: what have we learned.  
Placenta 1992; 13:115-122

Pardi G, Cetin I, Marconi AM, Bozzetti P, Buscaglia M, Makowski EL, Battaglia FC  
The venous drainage of the human uterus: respiratory gas studies in normal and fetal growth retarded pregnancies.  
Am J Obstet Gynecol 1992; 166:699-706

Cetin I, Marconi AM, Corbetta C, Lanfranchi A, Baggiani AM, Battaglia FC, Pardi G.  
Fetal amino acids in normal pregnancies and in pregnancies complicated by intrauterine growth retardation.  
Early Hum Dev 1992; 29:183-186

Marconi AM, Cetin I, Davoli E, Baggiani AM, Fanelli R, Fennessey PV, Battaglia FC, Pardi G  
An evaluation of fetal gluconeogenesis in intrauterine growth retarded pregnancies by a comparison of steady state fetal and maternal enrichments of plasma glucose at cordocentesis.  
Metabolism 1993; 42:860-864

Pardi G, Cetin I, Marconi AM, Lanfranchi A, Bozzetti P, Ferrazzi E, Buscaglia M, Battaglia FC  
Diagnostic value of blood sampling in fetuses with growth retardation.  
N Engl J Med 1993; 328:692-696

Marconi AM, Davoli E, Cetin I, Lanfranchi A, Zerbe GO, Fanelli R, Fennessey PV, Pardi G, Battaglia FC.

The impact of conceptus mass upon glucose disposal rate in pregnant women.  
Am J Physiol 1993; 264 (Endocrinol.Metab.27): E514-E518

Cetin I, Marconi AM, Corbetta C, Baggiani AM, Battaglia FC, Pardi G  
Fetal-maternal amino acid relationship in normal and intrauterine growth retarded (IUGR) pregnancies.  
Trophoblast Research 1993; 7:11-23

Pardi G, Marconi AM, Cetin I, Baggiani AM, Lanfranchi A, Bozzetti P  
Fetal oxygenation and acid-base balance during pregnancy.  
J Perinat Med 1994; 19: 35-38

Cetin I, Pardi G  
Fetal metabolism of amino acids.  
J Perinat Med 1994; 22:139-144

Pardi G, Marconi AM, Cetin I, Bellotti M, Buscaglia M  
Fetal blood sampling during pregnancy: risks and diagnostic advantages.  
J Perinat Med 1994; 22:513-516

Marconi AM, Cetin I, Ronzoni S, Marcozzi S, Perugino G, Pardi G  
Amino acid and glucose metabolism in normal and intrauterine growth retarded fetuses.  
Developmental Physiopathology and Clinics 1994; 5:47-50

Cetin I, Marconi AM, Baggiani AM, Buscaglia M, Pardi G, Fennessey PV, Battaglia FC.  
In vivo placental transport of glycine and leucine in human pregnancies.  
Pediatri Res 1995; 37:571-575

Cetin I, Ronzoni S, Marconi Am, Perugino G, Corbetta C, Battaglia Fc, Pardi G  
Maternal concentrations and fetal-maternal concentration differences of plasma amino acids in normal and intrauterine growth retarded (IUGR) pregnancies.  
Am J Obstet Gynecol 1996; 174:1575-1583

Carpani G, Bozzetti P, Cetin I, Tel A, Moroni GA  
Sickle cell thalassemia in pregnancy: a case report.  
J Maternal Fetal Neonat Med 1996; 5 :28-30

Pardi G, Marconi AM, Cetin I  
Pathophysiology of intrauterine growth retardation: role of the placenta.  
Acta Paediatr 1997; 423:170-172

Glazier JD, Cetin I, Perugino G, Ronzoni S, Grey AM, Mahendran D, Marconi AM, Pardi G, Sibley CP  
Association between the activity of the system A amino acid transporter in the microvillous plasma membrane of the human placenta and severity of fetal compromise in intrauterine growth restriction.  
Pediatri Res 1997; 42:514-519

Marconi AM, Paolini CL, Stramare L, Cetin I, Fennessey PV, Pardi G  
The steady state maternal-fetal leucine enrichments in normal and fetal growth restricted pregnancies.  
Pediatri Res 1999; 46:114-119

Ronzoni S, Marconi Am, Cetin I, Paolini Cl, Teng C, Pardi G, Battaglia FC  
Umbilical amino acid uptake at increasing maternal amino acid concentrations: effect of a maternal amino acid infusate.  
Am J Obstet Gynecol 1999; 181: 477-483

Rigano S, Ferrazzi E, Radaelli T, Taricco E, Cetin I, Pardi G  
Sonographic measurements of subcutaneous fetal fat in pregnancies complicated by gestational diabetes and in normal pregnancies.  
Croat Med J 2000; 41:240-244

Martinelli I, Taioli E, Cetin I, Marinoni A, Gerosa S, Villa MV, Bozzo M, Mannucci PM  
Mutations in coagulation factors in women with unexplained late fetal loss.



N Engl J Med 2000; 343:1015-1018

Cetin I, Morpurgo PS, Radaelli T, Taricco E, Cortelazzi D, Bellotti M, Pardi G  
Fetal plasma leptin concentrations: relationship with different intrauterine growth patterns from 19 weeks to term.

Pediatr Res 2000; 48:646-451

Cetin I

Amino acid interconversions in the fetal-placental unit: the animal model and human studies in vivo.

Pediatr Res 2001; 49:148-154

Arcuri F, Ricci C, Ietta F, Cintorino M, Tripodi Sa, Cetin I, Garzia E, Schatz F, Klemi PP, Santopietro R, Paulesu L

Macrophage migration inhibitory factor in the human endometrium: expression and localization during the menstrual cycle and early pregnancy.

Biol Reprod 2001; 64:1200-1205

Franchi F, Biguzzi E, Cetin I, Facchetti F, Radaelli T, Bozzo M, Pardi G, Faioni E

Mutations in the thrombomodulin and endothelial protein C receptor genes in women with late fetal loss.

Brit J Haematol 2001; 114:641-646,

Galan HL, Rigano S, Radaelli T, Cetin I, Bozzo M, Chyu J, Hobbins JC, Ferrazzi E

Reduction of subcutaneous mass, but not lean mass, in normal fetuses in Denver, Colorado.

Am J Obstet Gynecol 2001; 185:839-844

Miozzo M, Grati FR, Bulfamante G, Rossella F, Cribiu' M, Radaelli T, Cassani B, Persico T, Cetin I, Pardi G, Simoni G

Post-zygotic origin of complete maternal chromosome 7 isodisomy and consequent loss of placental PEG1 MEST expression.

Placenta 2001; 22:813-821

Cetin I, Radaelli T, Taricco E, Giovannini N, Alvino G, Pardi G

The endocrine and metabolic profile of the growth retarded fetus.

J Pediatr Endocr Met 2001; 14:1497-1505

Radaelli T, Cetin I, Ayuk Pty, Glazier J, Pardi G, Sibley CP

Cationic amino acid transporter activity in the syncytiotrophoblast microvillous plasma membrane and oxygenation of the uteroplacental unit.

Trophoblast Research 2002; 23:S69-S64

Sibley CP, Pardi G, Cetin I, Todros T, Piccoli E, Kaufmann P, Huppertz B, Bulfamante G, Cribiu' FM, Ayuk PTY, Glazier J, Radaelli T

***Workshop Report: Pathogenesis of Intrauterine Growth Restriction (IUGR) – Conclusions Derived from a European Union Biomed 2 Concerted Action Project Importance of Oxygen Supply in Intrauterine Growth Restricted Pregnancies***

***Trophoblast Research 2002; 23:S75-S79***

Pardi G, Marconi AM, Cetin I

Placental-fetal Interrelationship in IUGR Fetuses - A Review.

Trophoblast Research 2002; 23:S136-S141

Cetin I, Giovannini N, Alvino G, Agostoni C, Riva E, Giovannini M, Pardi G

Intrauterine growth restriction is associated with changes in polyunsaturated fatty acid fetal-maternal relationships.

Pediatr Research 2002; 52:750-755

Radaelli T, Cetin I, Zamperini P, Ferrazzi E, Pardi G

Intrauterine growth of normal thyroid.

Gynecol Endocrinol 2002; 16:427-430

Taricco E, Radaelli T, Nobile De Santis Ms, Cetin I  
Foetal and Placental Weights in Relation to Maternal Characteristics in Gestational Diabetes  
Placenta 2003; 24:343-347

Cortelazzi D, Cappiello V, Morpurgo PS, Ronzoni S, Nobile De Santis MS, Cetin I, Beck-Peccoz P, Spada A  
Circulating levels of ghrelin in human fetuses.  
Eur J Endocrinol 2003; 149:111-116

Radaelli T, Bulfamante G, Cetin I, Marconi AM, Pardi G  
Advanced tubal pregnancy associated with severe fetal growth restriction: a case report.  
J Matern Fetal Neonatal Med 2003; 13:422-425

Cetin I  
Placental transport of amino acids in normal and growth-restricted pregnancies.  
Eur J Obstet Gynecol Reprod Biol 2003; 22:S50-S54

Cetin I, Cozzi V, Antonazzo P  
Fetal development after assisted reproduction. A Review.  
Placenta 2003; 24:S104-S113

Cetin I, Pardi G  
A multidisciplinary approach to the future of reproduction.  
Placenta 2003; 24:S3-S4

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