

Poster Session 1 /Sep 21 (Fri.)

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P1.115	Transport	Mass Of Cholesterol Taken Up By The Term Human Fetus In Vivo And Its Relationship To Maternal Cholesterol Levels.	Hildegunn Horne, Ane Moe Holme, Maia Blomhoff Holm, Marie Cecilie Paasche Roland, Guttorm Hauken, Tore Henriksen, Trond Michelsen
P1.116	Transport	Induction Mechanism Of Mdr1 In Mouse Trophoblast Stem Cell Differentiation.	Minako Tanabe, Saki Noguchi, Tomohiro Nishimura, Masatoshi Tomi
P1.117	Transport	Transcriptional Regulatory Element For The Placental Expression Of Organic Anion Transporter 4.	Saki Noguchi, Kanako Furugori, Tomohiro Nishimura, Emi Nakashima, Masatoshi Tomi
P1.118	Transport	Ex Vivo Effects Of Valproic Acid On The Main Efflux Carriers In Human Placental Barrier: Early Vs Late Pregnancy	Nino Tetro, Tal Imbar, Debra Wohl, Iris Eisenberg, Simcha Yagel, David Mankuta, Miri Shmuel, Sara Eyal
P1.119	Transport	A Computational Model Of Placental Oxygenation To Predict The Impact Of Cord Insertion Location On Exchange	Alys Clark, Rory McKay, Mabelle Lin, Win Tun, Joanna James
P1.120	Transport	Expression And Function Of Nucleoside Transporters In The Placenta; Role In Materno-Fetal Disposition Of Nucleoside-Derived Antivirals	Lukas Cerveny, Zuzana Ptackova, Sara Karbanova, Lucie Jiraskova, Rona Karahoda, Martina Ceckova, Frantisek Staud
P2.114	Transport	Involvement Of Prostaglandin Transporter In Murine Placental Pge2 Degradation	Mai Inagaki, Tomohiro Nishimura, Takeo Nakanishi, Hiroaki Shimada, Saki Noguchi, Shin-ichi Akanuma, Masanori Tachikawa, Emi Nakashima, Ken-ichi Hosoya, Ikumi Tamai, Masatoshi Tomi
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P1.122	Trophoblast biology	Extravillous Trophoblasts Accumulate Cholesterol, Upregulate Hsd3B1 And Secrete Progesterone.	Victoria Kunihs, Sigrid Vondra, Peter Haslinger, Sandra Haider, Martin Knöfler, Clemens Röhrl, Jürgen Pollheimer
P1.123	Trophoblast biology	Oxyquinoline Derivative Activates Hif-1 And Increases Transepithelial Resistance Of Bewo B30 Monolayer	Evgeny Knyazev, Andrey Poloznikov, Diana Maltseva, Anna Khristichenko
P1.124	Trophoblast biology	Circulating Syncytiotrophoblast-Derived Extracellular Vesicles Exhibit Variation In Release Between Night And Day	William Cooke, Ana Sofia Cerdeira, Carolina Motta Mejia, Neva Kandzija, Manjot Gill, Kirsten White, Boonyakiat Thammasate, Rannya Ri, Wei Zhang, Christopher Redman, Manu Vatish
P1.125	Trophoblast biology	The Health Effects Of Real-Life Exposure To Per- And Polyfluoroalkyl Substances (Pfas) – Multi-Omics Analyses Of Human Blood And Placenta	Martin Forsthuber, Raimund Widhalm, Sebastian Granitzer, Christine Giuffrida, Bettina Grasl-Kraupp, Isabella Ellinger, Karl Zwiauer, Markus Hengstschläger, Maria Uhl, Harald Zeisler, Hans Salzer, Hanns Moshhammer, Claudia Gundacker
P1.126	Trophoblast biology	Circulating Sflt-1 Is Placentally Derived In Normal Pregnancy circulating Sflt-1 Is Placentally Derived In Normal Pregnancy	Ana Sofia Cerdeira, Neva Kandzija, Alexandra Burdujan, Wei Zhang, Carolina Motta-Mejia, Kirsten White, Manjot Gill, William Cooke, Boonyakiat Thammasate, Rannya Ri, Pille Pargmae, Tim James, Christopher Redman, Manu Vatish
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P1.129	Trophoblast biology	Consequences Of Nanoparticle Exposure On The Integrity And Functions Of The Human Placental Barrier	Margaux Nedder, Sonja Boland, Xavier Coumoul, Karine Andreau, Amal Zerrad-Saadi, Audrey Chissey, Céline Tomkiewicz, Françoise Vibert, Thierry Fournier, Sophie Gil*, Ioana Ferencatu*
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P1.131	Trophoblast biology	Deciphering The Role Of Iron Transporters In The Human Placenta	Raimund Widhalm, Sebastian Granitzer, Christine Giuffrida, Martin Forsthuber, Isabella Ellinger, Markus Hengstschläger, Claudia Gundacker
P1.133	Trophoblast biology	Mono-2-Ethylhexyl Phthalate (Mehp) Impairs Pparγ Activity And Human Villous Cytotrophoblast Differentiation In A Non-Monotonic Dose-Response Manner.	Shoaito Hussein, Julia Petit, Audrey Chissey, Nicolas Auzeil, Jean Guiburdenche, Sophie Gil, Olivier Laprèvote, Thierry Fournier, Severine Degrelle
P1.134	Trophoblast biology	Macrophage Migration Inhibitory Factor (Mif) And Cd44 Expression In Lipopolysaccharide (Lps)-Stimulated On Human Trophoblast Derived Cells(Jeg-3 And Ach-3P Cells): Relevance For Human Feto- Maternal Tolerance.	Dr. Waleed Alabdulmonem, Dr. Homaidan Al-Homaidan, Dr. Hussain Al Ssadh
P1.135	Placental dysfunction	Polymer-Based, Biodegradable Nanoparticles For The Treatment Of Placental Dysfunction	Wilson Rebecca, Courtney Jennifer, Owens Kathryn, Chuecos Marcel, Carrillo Maira, Schlabritz-Lutsevich Natalia, Jones Helen
P1.136	Preeclampsia	Politics And The Placenta	Boyd Priscilla, Kasongo Adama
P1.137	Imaging	Superb Microvascular Imaging And Magnetic Resonance Imaging/Ultrasound Fusion For Diagnosis Of Subchorionic Hematoma In A Pregnant Woman With Chronic Abruption Of The Placenta.	Yamaguchi Masahiro, Umazume Takeshi, Morikawa Mamoru, Watari Hidemichi
P1.138	Placental dysfunction	Determination Of The Diagnosis And Management Of Retained Placenta	Furuya Natsumi, Hasegawa Junichi, Suzuki Nao
P1.139	Imaging	Three-Dimensional Visualization Of Intrauterine Conceptus Through The Uterine Wall By Tissue Clearing Method	Kagami Kyosuke, Shinmyo Yohei, Izuka Takashi, Matsumoto Takeo, Obata Takeshi, Matsuoka Ayumi, Orisaka Shunsuke, Iwadare Junpei, Yamazaki Rena, Ono Masanori, Kawasaki Hiroshi, Fuiiware Hiroshi
P1.140	Fetal growth restriction	The Placental Pathology In Pregnancy With Fontan Circulation	Konishi Tae Yokouchi, Ogo Keiko Ohta, Ueda Hatsue Ishibashi, Kamiya Chizuko A, Sawada Masami, Shionoiri Tadasu, Nakanishi Atsushi, Horiuchi Chinami, Tsuritani Mitsuhiko, Iwanaga Naoko, Neki Reiko, Yoshimatsu Jun
P1.141	Imaging	Quantitative Analysis By Image Processing Of Differentiation To Extravillous Cytotrophoblast In Human Embryonic Stem Cell Derived Trophoblast	Karakis Victoria M
P1.142	Gene expression	Marked Time-Of-Day Variation In Expression Of Clock Genes Near Term In The Spiny Mouse Placenta	Mark Peter J, Wale Celeste, H, Moritz Karen, M, Walker David, W, Waddell Brendan, J, Dickinson Hayley
P1.143	preeclampsia	Serum Levels Of Nitric Oxide Synthase, Proangiogenic And Antiangiogenic Factors In Hiv Infected Pre-Eclamptic Women	I Ajadia, K Maduraya, S Echeb, I Mackraja