



Newsletter 01/2016

Dear colleagues,

On behalf of **Fertility Medical Group**, I wish you all a Merry Christmas and a healthy and happy new year.

I hope you all have a fantastic 2017 with the same enthusiasm in the field of Science.

See below our 2016 scientific production:

ARTICLES

**Fertility
and Sterility.**



- Freeze-all, oocyte vitrification, or fresh embryo transfer? Lessons from an egg-sharing donation program

Daniela Paes Almeida Ferreira, Amanda Souza Setti, Rita Cássia Sávio Figueira, Matheus de Castro Azevedo, Assumpto Iaconelli Jr., Edson Guimarães Lo Turco e Edson Borges Jr.

[Open Article](#)

- Oocytes with smooth endoplasmic reticulum clusters originate blastocysts with impaired implantation potential

Amanda Souza Setti, Rita Cássia Sávio Figueira, Daniela Paes Almeida Ferreira Braga, Matheus de Castro Azevedo, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Article](#)

ANDROLOGY

- Total motile sperm count has a superior predictive value over the WHO 2010 cut-off values for the outcomes of intracytoplasmic sperm injection cycles

Edson Borges Jr, Amanda Souza Setti, Daniela Paes de Almeida Ferreira Braga, Rita de Cássia Savio Figueira e Assumpto Iaconelli Jr.

[Open Article](#)



- Protein expression in human cumulus cells as an indicator of blastocyst formation and pregnancy success

Daniela Paes Almeida Ferreira Braga, Amanda Souza Setti, Edson Guimarães Lo Turco, Fernanda Bertuccez Cordeiro,

Elaine Cristina Cabral, Sylvia Sanches Cortezzi, Erika Ono, Rita Cássia Sávio Figueira, Marcos Nogueira Eberlin, Edson Borges Jr.

[Open Article](#)



- Strategies for the management of OHSS: Results from freezing-all cycles

Edson Borges Jr., Daniela Paes Almeida Ferreira Braga, Amanda Souza Setti, Livia Vingris, Rita de Cássia Sávio Figueira, Assumpto Iaconelli Jr.

[Open Article](#)

- Total motile sperm count: a better way to classify the severity of male factor infertility?

Edson Borges Jr.

[Open Article](#)

- Non-invasive prediction of blastocyst implantation, ongoing pregnancy and live birth, by mass spectrometry lipid fingerprinting

Edson Borges Jr., Daniela Paes Almeida Ferreira Braga, Amanda Souza Setti, Daniela A. Montanni, Elaine Cristina Cabral, Marcos N. Eberlin, Edson G. Lo Turco, Assumpto Iaconelli Jr.

[Open Article](#)

- miR-142-3p as a biomarker of blastocyst implantation failure - a pilot study

Edson Borges Jr., Amanda Souza Setti¹, Daniela Paes Almeida Ferreira Braga, Murilo V Geraldo, Rita de Cássia Sávio Figueira, Assumpto Iaconelli Jr.

[Open Article](#)

PRESENTATIONS AT CONGRESSES



- Freeze-all, oocyte vitrification or fresh embryo transfer? Lesson from an egg-sharing donation program

Daniela Braga, Amanda Setti, Erika Ono, Rita de Cássia Savio Figueira, Livia Vingris, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Poster](#)

- Oocytes with smooth endoplasmic reticulum clusters originate blastocysts with impaired implantation potential

Amanda Setti, Daniela Braga, Erika Ono, Rita de Cássia Savio Figueira, Matheus de Castro Azevedo, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Poster](#)

- Algorithms for the prediction of blastocyst formation and implantation: the predictive value of oocyte and cleavage-stage embryo morphology criteria

Rita de Cassia Savio Figueira, Amanda S. Setti, Daniela Braga, Renata Cristina Ferreira, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Poster](#)

- Total motile sperm count has a superior predictive value over the WHO 2010 cut-off values in the outcomes of intracytoplasmic sperm injection cycles

Edson Borges Jr., Amanda Souza Setti, Daniela Braga, Erika Ono, Rodrigo Rosa Provenza, Rita de Cássia Savio Figueira, Assumpto Iaconelli Jr.

[Open Poster](#)

- The importance of waist/hip circumference ratio and physical activity for the outcomes of intracytoplasmic sperm injection cycles

Gabriela Halpern, Daniela Braga, Amanda Setti, Erika Ono, Rita de Cássia Savio Figueira, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Poster](#)



- Artificial sweeteners—do they bear an infertility risk?

Gabriela Halpern, Daniela Braga, Amanda Setti, Rita Figueira, Assumpto Iaconelli Jr., Edson Borges Jr.

[Open Poster](#)



- Non-invasive prediction of blastocyst implantation, ongoing pregnancy and live birth, by mass spectrometry lipid fingerprinting

Edson Borges Jr., Daniela Paes Almeida Ferreira Braga, Amanda Souza Setti, Daniela A. Montanni, Elaine Cristina Cabral, Marcos N. Eberlin, Edson G. Lo Turco, Assumpto Iaconelli Jr.

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[To see our previous scientific production click here](#)

Sincerely yours,
Edson Borges Jr., MD, PhD
Director