



Newsletter 01/2017

Dear colleagues,

On behalf of Fertility Medical Group, I wish you all a Merry Christmas and a Happy New Year.

I hope you all have a fantastic 2018 with the same enthusiasm in the field of Science.

See below our 2017 scientific production:

ARTICLES



- Is there an association between artificial sweeteners consumption and in vitro reproduction outcomes?

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

[Open Article](#)



- Concomitant use of FSH and low-dose recombinant hCG during the late follicular phase vs conventional controlled ovarian stimulation for intracytoplasmic sperm injection cycles

Carla Andrade Rebello Iaconelli, Amanda Souza Setti, Daniela Paes de Almeida Ferreira Braga, Luiz Guilherme Louzada Maldonado, Assumpto Iaconelli Jr., Edson Borges Jr., Tsutomu Aoki

[Open Article](#)



- Decline in sperm count in European men during the past 50 years.

Sengupta, P, Borges, E Jr, Dutta, S, Krajewska-Kulak, E.

[Open Article](#)



- The predictive value of serum concentrations of anti-müllerian hormone for oocyte quality, fertilization and implantation

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

[Open Article](#)

- Zika Virus Outbreak – Assisted reproduction patients should avoid pregnancy?

Edson Borges Jr., Daniela Paes de Almeida Ferreira Braga, Bianca Ferrarini Zanetti, Amanda Souza Setti, Rodrigo Rosa Provenza, Assumpto Iaconelli Jr.

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- FSH dose to stimulate different patient' ages: when less is more

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

[Open Article](#)

- Blastomere nucleation: Predictive factors and influence of blastomere with no apparent nuclei on blastocyst development and implantation

Amanda Souza Setti, Rita de Cássia Sávio Figueira, Bianca Ferrarini Zanetti, Daniela Paes de Almeida Ferreira Braga, Assumpto Iaconelli Jr., Edson Borges Jr. (in press)

[Open Article](#)



- Overcoming male factor infertility with intracytoplasmic sperm injection

Edson Borges Jr., Bianca Ferrarini Zanetti, Daniela Paes De Almeida Ferreira Braga, Amanda Souza Setti, Rita De Cássia Sávio Figueira, Aguinaldo César Nardi, Assumpto Iaconelli Jr.

[Open Article](#)



- Proteomics in human reproduction

Mauro Bibancos De Rose, Mariana Moraes Piccolomini, Andrea Sammartino Soares Belo, Edson Borges Jr., Francisco Furtado Filho (in press)

[Open Article](#)

PRESENTATIONS AT CONGRESSES



- The influence of ejaculatory abstinence intervals on semen quality – old concept, new evidences

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

[Open Presentation](#)

- Non-invasive prediction of blastocyst implantation and live birth by day three embryo culture medium lipid fingerprinting

Amanda Souza Setti, Daniela Paes de Almeida Ferreira Braga, Daniela Antunes Montanni, Elaine Cristina Cabral, Marcos N. Eberlin, Edson Guimarães Lo Turco, Edson Borges Jr.

[Open Presentation](#)

- MicroRNAs in day three embryo culture media as non-invasive biomarkers of implantation and live birth

Murilo Vieira Geraldo, Rita de Cássia Savio Figueira, Daniela Paes de Almeida Ferreira Braga, Amanda Souza Setti, Erika Ono, Edson Borges Jr.

[Open Poster](#)

- Zika Virus Outbreak and Reproduction- Women should avoid pregnancy?

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

[Open Poster](#)

- The assessment of follicular fluid metabolite profile in poor and high responder patients undergoing intracytoplasmic sperm injection

Daniela Antunes Montanni, Dorys Moryama, Daniela Paes de Almeida Ferreira Braga, Andre Rodrigues Oliveira, Diogo Oliveira da Silva, Edson Borges Jr., Renato Fraietta, Edson Guimarães Lo Turco

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**ADVANCING REPRODUCTIVE MEDICINE
TO BUILD HEALTHY FAMILIES**
OCTOBER 28 - NOVEMBER 1, 2017

- Uterine fluid lipidomic as an endometrial receptivity predictive tool

Daniela P. A. F. Braga, Daniela A. Montani, Amanda S. Setti, Gabriela Pilli, Adriana Godoy, Marcos N. Eberlin, Assumpto Iaconelli Jr., Edson Borges Jr., Edson G. Lo Turco

[Open Poster](#)



- FSH dose to stimulate different patient' ages: when less is more

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[Open Presentation](#)

- Zika Virus Outbreak – Assisted reproduction patients should avoid pregnancy?

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