

Editorial

Chief editor's 2017 annual report



2017 was an exciting and rewarding year for *RBM Online*, as it continued to provide cutting-edge information regarding basic, translational and clinical aspects of infertility and related areas of reproductive health. Among the successes, most notably the impact factor reached a value well above 3 for the first time in the journal's history (Figure 1), placing it in the first quartile of all journals published in the categories 'Obstetrics and Gynecology' and 'Reproductive Biology'.

In addition, we have made great efforts to strengthen ties with our existing affiliated societies and to reach out to successful new organizations. We have also improved our outreach to individuals, growing our presence and engagement on social media. Furthermore, within our own editorial family, we were happy to welcome Professor Richard Anderson from the University of Edinburgh to strengthen our team of editors (Anderson, 2017).

Moreover, this past year we have not shied away from publishing two potentially important but controversial papers, one regarding the first live birth following 'oocyte spindle transfer' (Zhang et al., 2017), another concerning women diagnosed with breast cancer following ovarian stimulation for oocyte donation (Schneider et al., 2017). Both papers were accompanied by comprehensive editorials (Alikani et al., 2017; Fauser and Garcia-Velasco, 2017, respectively) aiming to put these controversial findings in perspective. Seeing these efforts interact with and direct the subsequent dialogue on news and social media platforms has been very rewarding.

Increasing impact factor

The impact factor of a scientific journal is an important measure of quality and authority in its field. It represents the number of times all papers published in a given journal in two consecutive years are cited on average in the subsequent year. Although this system is increasingly criticized, as yet no better system is on the horizon. A journal's impact factor is an important determinant for our readers in deciding where to submit manuscripts. As such, *RBM Online's* increasing impact factor is vital in helping secure the continued submission of high-quality papers from successful individuals and research groups.

Generally, the impact factor of any given journal is predominantly determined by a small proportion of highly cited publications.

An assessment of *RBM Online's* most cited papers of recent years (Table 1) indicates the predominance of translational research covering topics such as embryo aneuploidy, sperm DNA, implantation, and oocyte and ovarian function.

Making and strengthening ties with affiliated societies

Our two major competing journals (*Human Reproduction* and *Fertility and Sterility*) are each linked to only one large society in the field. In contrast, *RBM Online* has developed affiliations with a range of organizations over the years, and currently enjoys fruitful links with eight well-established societies. Moreover, in 2017 we established a relationship with another very successful organization, Controversies in Obstetrics, Gynecology and Infertility (COGI). Their annual high-quality meeting covers progress and controversy in the field of obstetrics and gynecology, and is very well attended. This meeting clearly meets a need for continued education and the critical evaluation of recent developments in the field. Our new relationship provides the opportunity to showcase the best recent papers published in *RBM Online* at a special session during COGI's annual meeting. At the November 2017 meeting in Vienna, we chose three papers (in this case the winner and runners-up of the most recent Robert G. Edwards Prize Paper Award) which were presented by their respective authors in a very well-attended session. In addition, authors of the best papers presented at COGI are being invited to submit a related review for publication in *RBM Online*.

In a similar vein, we also successfully partnered with Alpha Scientists in Reproductive Medicine to arrange for the best embryology or andrology paper published in *RBM Online* to be presented at the forthcoming Alpha meeting in Reykjavic in April 2018.

Growing social media presence

Since early 2017, we have worked to improve *RBM Online's* connectivity and engagement with individuals via social media, especially through Twitter (please follow @RBMOnline). Papers of broad

Table 1 – RBM Online papers most cited in 2015, 2016 and 2017 that were published in the preceding 2 years.

Most cited articles in 2016, published in IF window 2014–2015							
Citations	Citations (lifetime)	Article Title	Author(s)	Publication Year	Vol/Iss	Document Type	
29	102	Modelling a risk classification of aneuploidy in human embryos using non-invasive morphokinetics	Bowman N., Sedler M., Fishel S., Duffy S., Campbell A., Hickman C.	2013	26/5	Article	
20	75	Retrospective analysis of outcomes after IVF using an aneuploidy risk model derived from time-lapse imaging without PGS	Thornton S., Bowman N., Sedler M., Fishel S., Duffy S., Campbell A.	2013	27/2	Article	
19	42	The impact of sperm DNA damage in assisted conception and beyond: Recent advances in diagnosis and treatment	De Iuliis G., Lewis S., Henkel R., Conner S., Gharagozloo P., Evenson D., Aitken R., Giwercman G A.	2013	27/4	Review	
18	42	Implantation in assisted reproduction: A look at endometrial receptivity	Fatemi H., PopoviĀ-TodoroviĀ B.	2013	27/5	Review	
16	48	Recurrent implantation failure: Definition and management	Ledger W., Li T., Cutting R., Liu F., Coughlan C., Sallam H., Gurgan T., Wang Q., Ong K., DemiroĀ.	2014	28/1	Review	
14	23	Limitations of a time-lapse blastocyst prediction model: A large multicentre outcome analysis	Kirkegaard K., Kirk J., Agerholm I., Ingerslev H., Gabrielsen A., Campbell A., Sayed S., Bentin-Ley U.	2014	29/2	Review	
14	26	Live birth rates in Bologna poor responders treated with ovarian stimulation for IVF/ICSI	Blockeel C., Polyzos N., Haentjens P., Corona R., Tournaye H., Stoop D., Nwoye M., Camus M.	2014	28/4	Article	
14	47	Sperm DNA damage caused by oxidative stress: Modifiable clinical, lifestyle and nutritional factors in male infertility	Leeson H., Milne S., Wright C.	2014	28/6	Review	
13	44	Time-lapse microscopy and image analysis in basic and clinical embryo development research	Chen A., Shen S., Wong C., Behr B.	2013	26/2	Review	
12	30	Assisted oocyte activation following ICSI fertilization failure	De Sutter P., Vanden Meerschaut F., Heindryckx B., Nikiforaki D.	2014	28/5	Review	
Most cited articles in 2016, published in IF window 2014–2015							
Citations	Citations (lifetime)	Article Title	Authors	Publication Year	Vol/Iss	Document Type	Open Access (Y/N)
30	70	Sperm DNA damage caused by oxidative stress: Modifiable clinical, lifestyle and nutritional factors in male infertility	Wright C., Milne S., Leeson H.	2014	28/6	Review	N
24	68	Recurrent implantation failure: Definition and management	Coughlan C., Ledger W., Wang Q., Liu F., DemiroĀ., Gurgan T., Cutting R., Ong K., Sallam H., Li T.C.	2014	28/1	Review	N
16	33	Oocyte vitrification in the 21st century and post-warming fertility outcomes: A systematic review and meta-analysis	Potdar N., Gelbaya T.A., Nardo L.G.	2014	29/2	Review	N
15	34	Environmental pollutants and lifestyle factors induce oxidative stress and poor prenatal development	Al-Gubory K.H.	2014	29/1	Review	N
15	27	Clinical implications of congenital uterine anomalies: A meta-analysis of comparative studies	Venetis C.A., Papadopoulos S.P., Campo R., Gordts S., Tarlatzis B.C., Grimbizis G.F.	2014	29/6	Review	N
14	29	What exactly do we mean by 'recurrent implantation failure'? A systematic review and opinion	Polanski L.T., Baumgarten M.N., Quenby S., Brosens J., Campbell B.K., Raine-Fenning N.J.	2014	28/4	Review	N
14	31	Assisted oocyte activation following ICSI fertilization failure	Vanden Meerschaut F., Nikiforaki D., Heindryckx B., De Sutter P.	2014	28/5	Review	N
14	37	Causes, effects and molecular mechanisms of testicular heat stress	Durairajanayagam D., Agarwal A., Ong C.	2015	30/1	Review	N
14	52	The effect of sperm DNA fragmentation on live birth rate after IVF or ICSI: A systematic review and meta-analysis	Osman A., Alsomait H., Seshadri S., El-Toukhy T., Khalaf Y.	2015	30/2	Review	N
14	31	Assessing ovarian response: antral follicle count versus anti-Mullerian hormone	Fleming R., Seifer D.B., Frattarelli J.L., Ruman J.	2015	31/4	Review	N

Download English Version:

<https://daneshyari.com/en/article/8783890>

Download Persian Version:

<https://daneshyari.com/article/8783890>

[Daneshyari.com](https://daneshyari.com)