Reply to the reviewers' comments

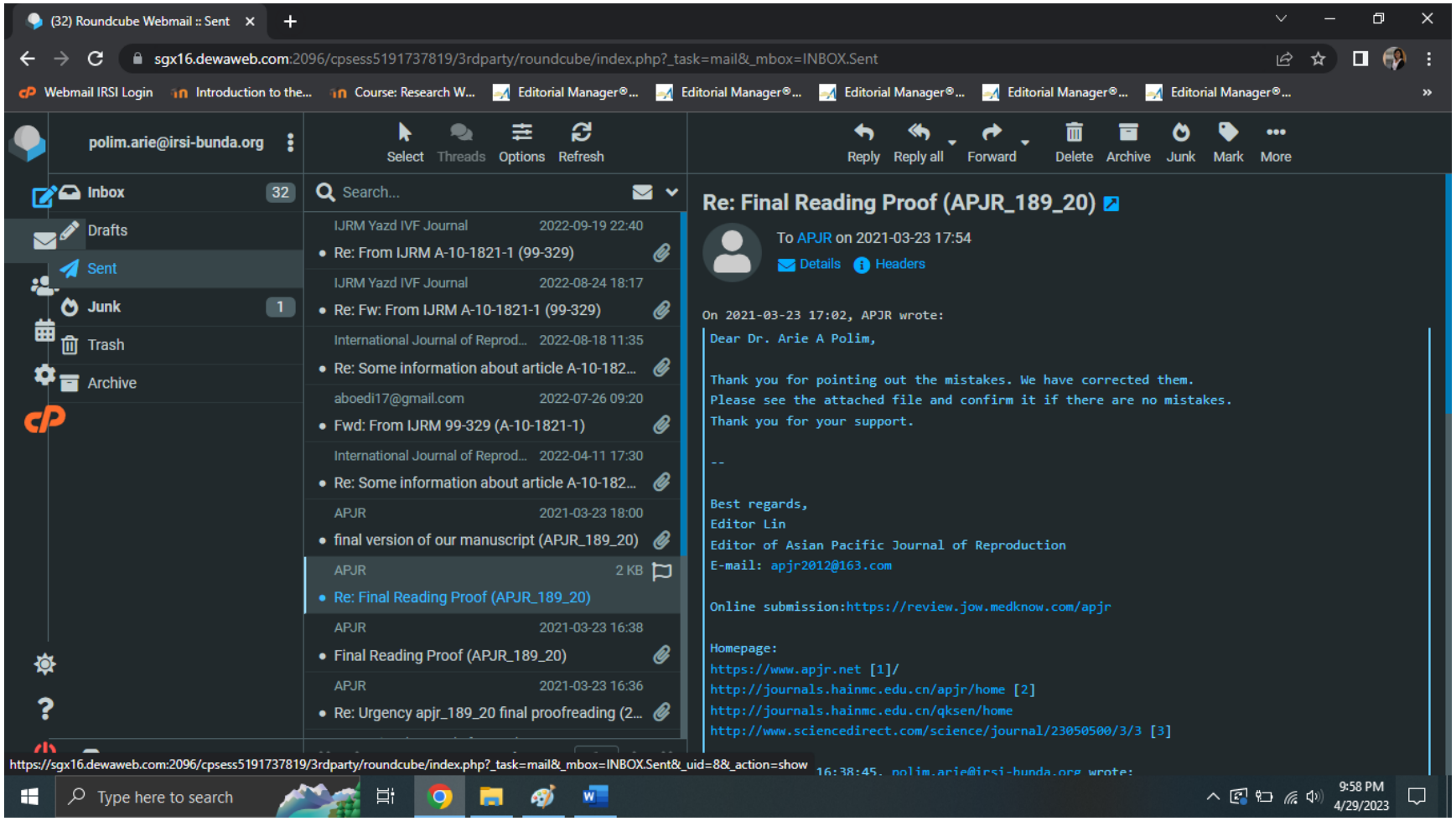
Reviewer Number	Original comments of the reviewer	Reply by the author(s)	Changes done on page number and line number
MAJOR REVISION			
1	The study examined whether or not there exists a correlation between estradiol levels prior to induction of ovulation, referred to as trigger day by the authors, and IVF success. Previous studies failed to find such a correlation. The present study confirmed that there was no correlation between estradiol levels at the time of trigger injection and IVF but that there appears to be a positive correlation between estradiol and laboratory outcome. Overall the study offers little new information and it is unfortunate that a more mechanistically based approach was not undertaken to confirm and identify why laboratory outcome may be improved by measuring estradiol levels. While this study provides little data and new information it does confirm existing reports.	Dear reviewer We appreciate the time and effort that you have dedicated to providing your valuable feedback on our manuscript. We are also grateful to receive your insightful comments Indeed, the mechanism to explain the superior result of embryology laboratory following elevated estradiol level was not undertaken in this study due to the nature of the retrospective study. However, the positive correlation between elevated estradiol level and several laboratory outcomes is theoretically expected. Increased estradiol level is closely related to increased number of oocytes retrieved. The dominos effect of increased oocyte retrieval leads to a high probability to have a high number of mature oocytes; thus, increasing the probability to achieve more top-quality embryos. In this revised version, we have searched and summarize relevant published literature to support our finding that an increasing number of oocytes retrieved that could lead to having more good quality embryos was	

		not followed by the improvement in the clinical pregnancy rate.	
	Overall the study confirms existing reprots from the literatuire. While there are a large number of volunteers that were recruited in the study, there is very little data that is presented. There is nothing wrong with the study but it provides little new infromation. I have recommended the Ms be accepted simply based on the fact that it does confirm an important aspect of IVF.	We respect the reviewer's comments that this study provides very little data. However, all information related to this matter of topic was comprehensively covered. It was started with baseline and clinical characteristics of the studied subject, followed by the primary outcomes and secondary outcomes. We have performed multiple analyses to adjust potential confounders between varying estradiol level groups and the main outcomes. At the last, we confirm the ability of estradiol concentration to classify clinically pregnant and not pregnant case by generating the ROC curve. We have added miscarriage rate data on this revised version as new add-on information. This manuscript indeed provides little new information pertaining to elevated estradiol levels on the current literature. However, through sufficiently large data of IVF practice, this study can fill the gaps pertaining to one of the main limitations of varying estradiol levels studies that is raised by the latest systematic review and meta-analysis. The result of our study confirms that by providing an equal number of transferred embryos on the blastocyst stage, varying estradiol levels did not impact the clinical pregnancy rate. Another important part of this study is that we have provided the data based on blastocyst transfer and excluded all eligible subjects who performed embryo transfer on day three (or cleavage stage).	-

		By choosing only the subject who performed blastocysts transfer, we have removed one of the important biases that could interfere with the result.	

Reply to the Editor comments

	Original comments of the Editor	**Reply by the author(s)**	**Changes done on page number and line number**
Editor Lin	Dear Dr. Arie POlim, Thank you for your patience. Please revise the manuscript well as per the peer reviewer's comments. We will re-review and make final decision on your revised manuscript accordingly. All your revisions should be marked in color. Thank you!	Dear Editor Lin We immensely thank you for giving us the chance to revising our manuscript. Our reply point-to-point according to reviewer comments or suggestion has been explained within the revised version. All changes have been highlighted in red. Thank you	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IJRM Yazd IVF Journal 2022-09-19 22:40
Re: From IJRM A-10-1821-1 (99-329)
IJRM Yazd IVF Journal 2022-08-24 18:17
Re: Fw: From IJRM A-10-1821-1 (99-329)
International Journal of Reprod... 2022-08-18 11:35
Re: Some information about article A-10-182...
aboedi17@gmail.com 2022-07-26 09:20
Fwd: From IJRM 99-329 (A-10-1821-1)
International Journal of Reprod... 2022-04-11 17:30
Re: Some information about article A-10-182...
APJR 2021-03-23 18:00
final version of our manuscript (APJR_189_20)
APJR 2 KB
Re: Final Reading Proof (APJR_189_20)
APJR 2021-03-23 16:38
Final Reading Proof (APJR_189_20)
APJR 2021-03-23 16:36
Re: Urgency apjr_189_20 final proofreading (2...
Re: Final Reading Proof (APJR_189_20)
To APJR on 2021-03-23 17:54
Details
Headers
On 2021-03-23 17:02, APJR wrote:
Dear Dr. Arie A Polim,
Thank you for pointing out the mistakes. We have corrected them.
Please see the attached file and confirm it if there are no mistakes.
Thank you for your support.
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Best regards,
Editor Lin
Editor of Asian Pacific Journal of Reproduction
E-mail: apjr2012@163.com
Online submission:https://review.jow.medknow.com/apjr
Homepage:
https://www.apjr.net [1]/
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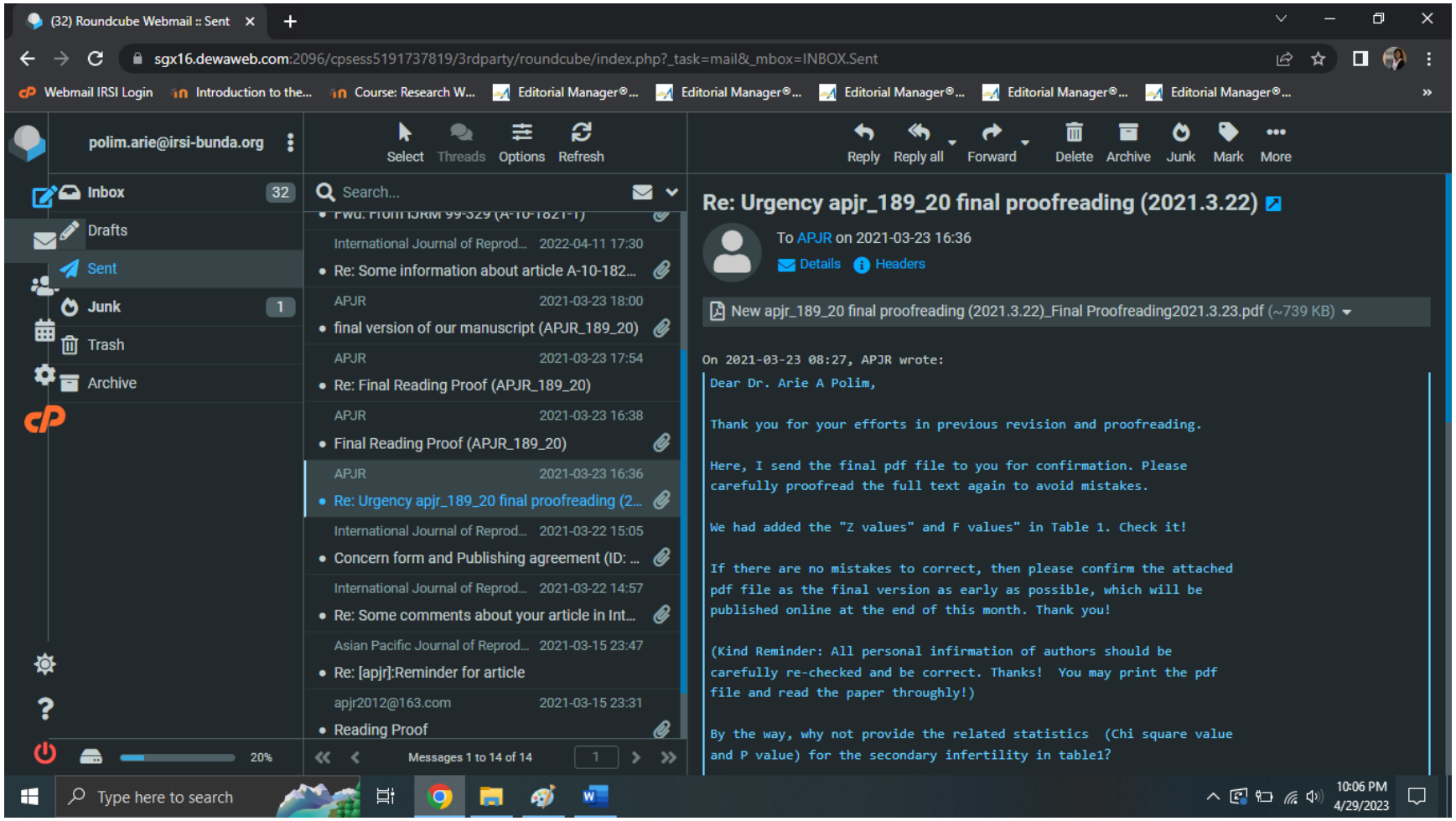
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More
Inbox 32
Drafts
Sent
Junk 1
Trash
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Search...
International Journal of Reprod... 2022-04-11 17:30
Re: Some information about article A-10-182...
APJR 2021-03-23 18:00
final version of our manuscript (APJR_189_20)
APJR 2021-03-23 17:54
Re: Final Reading Proof (APJR_189_20)
APJR 2021-03-23 16:38
Final Reading Proof (APJR_189_20)
APJR 2021-03-23 16:36
Re: Urgency apjr_189_20 final proofreading (2...
International Journal of Reprod... 2021-03-22 15:05
Concern form and Publishing agreement (ID: ...
International Journal of Reprod... 2021-03-22 14:57
Re: Some comments about your article in Int...
Asian Pacific Journal of Reprod... 2021-03-15 23:47
Re: [apjr]:Reminder for article
apjr2012@163.com 2021-03-15 23:31
Reading Proof
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Messages 1 to 14 of 14
Re: Urgency apjr_189_20 final proofreading (2021.3.22)
To APJR on 2021-03-23 16:36
Details
Headers
New apjr_189_20 final proofreading (2021.3.22)_Final Proofreading2021.3.23.pdf (~739 KB)
On 2021-03-23 08:27, APJR wrote:
Dear Dr. Arie A Polim,
Thank you for your efforts in previous revision and proofreading.
Here, I send the final pdf file to you for confirmation. Please carefully proofread the full text again to avoid mistakes.
We had added the "Z values" and F values" in Table 1. Check it!
If there are no mistakes to correct, then please confirm the attached pdf file as the final version as early as possible, which will be published online at the end of this month. Thank you!
(Kind Reminder: All personal infirmation of authors should be carefully re-checked and be correct. Thanks! You may print the pdf file and read the paper throughly!)
By the way, why not provide the related statistics (Chi square value and P value) for the secondary infertility in table1?
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