## Re: Provisional Acceptance 02112016PCRF

A. Budi Susiana Lestari <a\_budi@usd.ac.id>

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Cc: A. Budi Susiana Lestari <a\_budi@usd.ac.id>;agatha\_budi@yahoo.com <agatha\_budi@yahoo.com> Dear Dr. Yashwant

My name is Agatha Budi Susiana Lestari, according to email from IJPCR Journal, I'd like to inform you that in Monday, March 28<sup>th</sup> I've made a payment, \$50 USD via PayPal.

This payment for publication charge, single article, for our manuscript with title : IN VITRO ANTIPLATELET AGGREGATION ACTIVITY OF CENTELLA ASIATICA (L.) URBAN ETHANOLIC EXTRACT

Authors :

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Manuscript number : 02112016PCRF

The transaction detail and the modified manuscript were attached.

I also send the modified manuscript in the attachment, please ignore the old manuscript, and use this new one. I'm sorry, there are still some mistakes in my old manuscript.

Thank you for your kindness,

Regards,

Agatha Budi Susiana Lestari

Email : a\_budi@usd.ac.id agatha\_budi@yahoo.com

From: agatha lestari <agatha\_budi@yahoo.com> Sent: Monday, March 28, 2016 5:12 AM To: A. Budi Susiana Lestari Subject: Trs: Provisional Acceptance 02112016PCRF

Pada Kamis, 24 Maret 2016 9:05, achmad fudholi <fudholiugm@yahoo.com> menulis:

Pada Selasa, 22 Maret 2016 22:14, IJPCR Journal <ippcrjournal@gmail.com> menulis:

## Dear author

Your manuscript number 02112016PCRF bearing with title "

IN VITRO ANTIPLATELET AGGREGATION ACTIVITY OF CENTELLA ASIATICA (L.) URBAN ETHANOLIC EXTRACT

" has been provisionally accepted after minor modifications. It may be published in the upcoming issue of the journal subject to deposition of publication charges USD50.

The authors are required to use the paypal link available at the website under instructions area. Other modes are not acceptable.

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# 5. Title of Manuscript

IN VITRO ANTIPLATELET AGGREGATION ACTIVITY OF CENTELLA ASIATICA (L.) URBAN ETHANOLIC EXTRACT

## 6. Abstract

The death on cardiovascular disease can be caused by thrombosis. Thrombosis is triggered by irreversibel activity of thrombocyte aggregation. However, almost all prescribed drug with a large number of side effects. Then, exploration of medicinal plants which have cardioprotective activity especially as antiplatelet aggregation agent are needed. One of the me been known to keep people's health.

This study was undertaken to investigate anti-platelet aggregation activity of Centella asiatica ethanolic extract (CEE). There were two groups of CEE, the first group was n-hexane p non-purified CEE (npCEE). In vitro study of antiplatelet aggregation was evaluated by Born method using a Model 490 Chrono Log aggregometer. The blood plasma of male Spragu adenosine diphosphat (ADP) was used as agonist.

The results showed that both of pCEE and npCEE had anti-platelet aggregation activity on the range concentration of 200, 400, and 800 µg/ml. However, antiplatelet aggregation ac statistically. Purification process using n-hexane on Centella asiatica herbs powder does not influence its antiplatelet aggregation activity.

## 7. Keywords (2-10)

antiplatelet aggregation, Centella asiatica, n-hexane purification

### 8. Complete manuscript in one file (word)

Agathas-paper-for-IJPCR2016-In-vitro-antiplatelet.docx

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