

# IJCIA: Submission Confirmation for THE AUGMENTATION DATA OF RETINE IMAGE FOR BLOOD VESSEL SEGMENTATION USING U-NET CONVOLUTIONAL NEURAL NETWORK METHOD<0:p></o>p></o>

1 00000

International Journal of Computational Intelligence and Applications (IJCIA) <em@editorialmanager.com>Balas Ke: "International Journal of Computational Intelligence and Applications (IJCIA)" <ijcia@wspc.com>Kepada: erwin erwin <erwin@unsri.ac.id>

22 Mei 2021 10.28

Dear Dr erwin erwin

Your submission entitled "THE AUGMENTATION DATA OF RETINE IMAGE FOR BLOOD VESSEL SEGMENTATION USING U-NET CONVOLUTIONAL NEURAL NETWORK METHOD<0:p></o:p></o>
p></o>
p> data of convolutional international Journal of Computational Intelligence and Applications

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Your manuscript will be given a reference number once an Editor has been assigned.

Thank you for submitting your work to this journal.

With kind regards

International Journal of Computational Intelligence and Applications



#### Your Submission: IJCIA-D-21-00126

1 pesan

#### International Journal of Computational Intelligence and Applications (IJCIA) <em@editorialmanager.com>

27 Juli 2021 11.32

Balas Ke: "International Journal of Computational Intelligence and Applications (IJCIA)" <ijcia@wspc.com> Kepada: erwin erwin <erwin@unsri.ac.id>

Ref.: Ms. No. IJCIA-D-21-00126

THE AUGMENTATION DATA OF RETINE IMAGE FOR BLOOD VESSEL SEGMENTATION USING U-NET CONVOLUTIONAL NEURAL NETWORK METHOD<o:p>

International Journal of Computational Intelligence and Applications

Dear Dr. erwin erwin,

Reviewers have now commented on your paper. You will see that they are advising that you revise your manuscript. If you are prepared to undertake the work required, I would be pleased to reconsider my decision.

For your guidance, reviewers' comments are appended below.

If you decide to revise the work, please submit a list of changes or a rebuttal against each point which is being raised when you submit the revised manuscript.

Your revision is due by Sep 05, 2021.

To submit a revision, go to https://www.editorialmanager.com/ijcia/ and log in as an Author. From the main menu, select the item "Submissions Needing Revision" and you will find your submission in that folder.

Yours sincerely

Brijesh Verma

Editor-in-Chief

International Journal of Computational Intelligence and Applications

#### Reviewers' comments:

#### Reviewer #1:

- 1. Overall, a clear and crisp description of the proposed model is presented.
- 2. The figures, schemes, and tables are shown properly as well.
- 3. Most of the sections of the paper are nicely laid.
- 4. The conclusions confirm that the formed objective of the work was successfully finished.
- 5. Typing errors and other grammatical errors need to be rectified.
- 6. In keyword section, ";" should be used after every keyword.
- 7. Original Contributions should be described at the end of introduction section using bullet points.
- 8. Related work needs to be enhanced.
- 9. Add some more references in the manuscript related to the presented approach.

#### Reviewer #2:

I think that your study is not ready for publication in a journal.

Your method needs to be explained in better order, more comprehensible and on the ground.

There are many inconsistencies.

The definitions in most formulas are incorrect and incomplete.

The method is as complex as possible. The proposed method are not neatly explained.

The results and discussion are not clearly explained. In the result the future work was not mentioned.

#### Reviewer #3:

The author proposed a U-net architecture in the Convolutional Neural Network (CNN) method to train a sematic segmentation models in retinal blood vessel, and obtain a better result of accuracy on STARE dataset.

### Comments:

- 1. The abstract section does not show the highlights of the article well, such as why the U-Net method was used and what are the limitations of the traditional method; the authors need to enhance the presentation of the research work appropriately.
- 2.The images in the article are low resolution and not clear enough, for example, Figure 1 and Figure 2.
- 3. The method proposed by the authors needs to introduce which loss function is used.



## IJCIA: Submission Confirmation for IJCIA-D-21-00126R1

1 pesan

International Journal of Computational Intelligence and Applications (IJCIA) <em@editorialmanager.com> Balas Ke: "International Journal of Computational Intelligence and Applications (IJCIA)" <ijcia@wspc.com> Kepada: erwin erwin <erwin@unsri.ac.id>

2 Agustus 2021 12.00

Ref.: Ms. No. IJCIA-D-21-00126R1

THE AUGMENTATION DATA OF RETINE IMAGE FOR BLOOD VESSEL SEGMENTATION USING U-NET CONVOLUTIONAL NEURAL NETWORK METHOD

Dear Dr. erwin erwin,

International Journal of Computational Intelligence and Applications has received your revised submission.

You may check the status of your manuscript by logging onto Editorial Manager at (https://www.editorialmanager.com/ijcia/).

With kind regards

International Journal of Computational Intelligence and Applications



#### Your Submission: IJCIA-D-21-00126R1

1 pesan

International Journal of Computational Intelligence and Applications (IJCIA) <em@editorialmanager.com>Balas Ke: "International Journal of Computational Intelligence and Applications (IJCIA)" <ijcia@wspc.com>Kepada: erwin erwin <erwin@unsri.ac.id>

8 September 2021 17.41

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THE AUGMENTATION DATA OF RETINE IMAGE FOR BLOOD VESSEL SEGMENTATION USING U-NET CONVOLUTIONAL NEURAL NETWORK METHOD International Journal of Computational Intelligence and Applications

Dear Dr. erwin erwin,

Reviewers have now commented on your paper. You will see that they are advising that you revise your manuscript. If you are prepared to undertake the work required, I would be pleased to reconsider my decision.

For your guidance, reviewers' comments are appended below.

If you decide to revise the work, please submit a list of changes or a rebuttal against each point which is being raised when you submit the revised manuscript.

Your revision is due by Oct 18, 2021.

To submit a revision, go to https://www.editorialmanager.com/ijcia/ and log in as an Author. From the main menu, select the item "Submissions Needing Revision" and you will find your submission in that folder.

Yours sincerely

Brijesh Verma Editor-in-Chief

International Journal of Computational Intelligence and Applications

Reviewers' comments:

Paper has been improved, however authors didn't respond well to some reviewers' comments. Paper must be revised.

Reviewer 2:

Reviewer asked "The proposed method is not clearly explained"

Authors have added dataset which is not explanation.

Reviewer asked "The results and discussion are not clearly explained."

Authors have added code which is not the answer. Results and discussion explanation doesn't mean code. Remove code and explain results.

Other issues:

Paper contains more pages than IJCIA's max pages. The paper length must be decreased. Authors must use the max pages as mentioned in IJCIA submission guidelines.



#### IJCIA: Submission Confirmation for IJCIA-D-21-00126R2

1 pesan

International Journal of Computational Intelligence and Applications (IJCIA) <em@editorialmanager.com>

2 Oktober 2021 09.13

Balas Ke: "International Journal of Computational Intelligence and Applications (IJCIA)" <ijcia@wspc.com>Kepada: erwin erwin <erwin@unsri.ac.id>

Ref.: Ms. No. IJCIA-D-21-00126R2

THE AUGMENTATION DATA OF RETINE IMAGE FOR BLOOD VESSEL SEGMENTATION USING U-NET CONVOLUTIONAL NEURAL NETWORK METHOD

Dear Dr. erwin erwin,

International Journal of Computational Intelligence and Applications has received your revised submission.

You may check the status of your manuscript by logging onto Editorial Manager at (https://www.editorialmanager.com/ijcia/).

With kind regards

International Journal of Computational Intelligence and Applications



### Your Submission: IJCIA-D-21-00126R2

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International Journal of Computational Intelligence and Applications (IJCIA) <em@editorialmanager.com>Balas Ke: "International Journal of Computational Intelligence and Applications (IJCIA)" <iicia@wspc.com>

13 Oktober 2021 14.48

Kepada: erwin erwin <erwin@unsri.ac.id>

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Ref.: Ms. No. IJCIA-D-21-00126R2

THE AUGMENTATION DATA OF RETINE IMAGE FOR BLOOD VESSEL SEGMENTATION USING U-NET CONVOLUTIONAL NEURAL NETWORK METHOD International Journal of Computational Intelligence and Applications

Dear Dr. erwin erwin,

I am pleased to inform you that your work has now been accepted for publication in International Journal of Computational Intelligence and Applications.

It was accepted on Oct 13, 2021.

Should you wish to publish your paper on an Open Access basis, please refer to our OA options for IJCIA at https://www.worldscientific.com/IJCIA/openaccess and inform us of your choice at ijcia@wspc.com. The page includes information regarding special arrangements and subsidies World Scientific has with select institutions and organisations for publishing in OA. For enquiries on possible Open Access publication funding from your institution, please contact us at openaccess@wspc.com.

Comments from the Editor and Reviewers can be found below.

Thank you for submitting your work to this journal.

With kind regards

Brijesh Verma

Editor-in-Chief

International Journal of Computational Intelligence and Applications

Comments from the Editors and Reviewers:

Authors have addressed reviewers' concerns so now revised version can be accepted for publication.

In compliance with data protection regulations, you may request that we remove your personal registration details at any time. (Remove my information/details). Please contact the publication office if you have any questions.