## Accepted Manuscript

Computer-Aided Diagnosis of Glaucoma Using Fundus Images: A Review

Yuki Hagiwara, Joel En Wei Koh, Jen Hong Tan, Sulatha V Bhandary, Augustinus Laude, Edward J Ciaccio, Louis Tong, U Rajendra Acharya

 PII:
 S0169-2607(18)30549-2

 DOI:
 10.1016/j.cmpb.2018.07.012

 Reference:
 COMM 4758

To appear in: Computer Methods and Programs in Biomedicine

Received date:20 April 2018Revised date:2 July 2018Accepted date:25 July 2018

Please cite this article as: Yuki Hagiwara, Joel En Wei Koh, Jen Hong Tan, Sulatha V Bhandary, Augustinus Laude, Edward J Ciaccio, Louis Tong, U Rajendra Acharya, Computer-Aided Diagnosis of Glaucoma Using Fundus Images: A Review, *Computer Methods and Programs in Biomedicine* (2018), doi: 10.1016/j.cmpb.2018.07.012

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



## HIGHLIGHTS

- Review on existing techniques to diagnose glaucoma automatically
- Discussed the building blocks of a CAD system
- Deep learning(DL) methods are effective in glaucoma diagnosis
- Novel DL algorithms and big data are needed to develop accurate CAD system

MAN

Download English Version:

## https://daneshyari.com/en/article/6890668

Download Persian Version:

https://daneshyari.com/article/6890668

Daneshyari.com