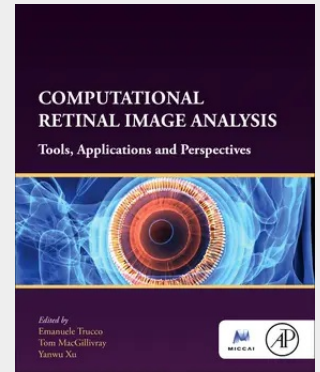


Computational Retinal Image Analysis

Tools, Applications and Perspectives

Computational Retinal Image Analysis: Tools, Applications and Perspectives gives an overview of contemporary retinal image analysis (RIA) in the context of healthcare informatics and artificial intelligence. Specifically, it provides a history of the field, the clinical motivation for RIA, technical foundations (image acquisition modalities, instruments), computational techniques for essential operations, lesion detection (e.g. optic disc in glaucoma, microaneurysms in diabetes) and validation, as well as insights into current investigations drawing from artificial intelligence and big data. This comprehensive reference is ideal for researchers and graduate students in retinal image analysis, computational ophthalmology, artificial intelligence, biomedical engineering, health informatics, and more.



151,50 €

141,59 € (zzgl. MwSt.)

Nicht mehr lieferbar

Artikelnummer: 9780081028162

Medium: Buch

ISBN: 978-0-08-102816-2

Verlag: Elsevier Science & Technology

Erscheinungstermin: 20.11.2019

Sprache(n): Englisch

Auflage: Erscheinungsjahr 2019

Produktform: Kartoniert

Gewicht: 1040 g

Seiten: 502

Format (B x H): 234 x 192 mm

