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Sommario/riassunto

Foreword The human eye offers the extraordinary possibility to visualize and monitor non-invasively, in vivo, in humans, many morphological and haemodynamical features. Therefore, a large amount of data on ocular structures and macro- and micro-circulation can be obtained in a clinical setting during a patient's visit. However, the interpretation of these data remains a very challenging task, since the understanding of the physiology, bio-mechanics and fluid-dynamics of the human eye remains scarce. This unmet gap between the availability of imaging data and their elusive clinical interpretatio