

Plagio detectado: 96.06%

Texto original: significantly with the emergence of artificial intelligence (AI), machine learning (ML), and deep learning (DL) technologies in recent years.

Texto plagiado: significantly with the emergence of artificial intelligence (AI), machine learning (ML), and deep learning (DL) technologies in recent years.

Texto original: Artificial intelligence is a multidimensional technology with various components such as advanced algorithms, ML and DL.

Texto plagiado: Artificial intelligence is a multidimensional technology with various components such as advanced algorithms, ML and DL.

Texto original: Together, AI, ML, and DL are expected to provide automated devices to ophthalmologists for early diagnosis and timely treatment of ocular disorders in the near future.

Texto plagiado: Together, AI, ML, and DL are expected to provide automated devices to ophthalmologists for early diagnosis and timely treatment of ocular disorders in the near future.

Texto original: used in ophthalmic setting to validate the diagnosis of diseases, read images, perform corneal topographic mapping and intraocular lens calculations.

Texto plagiado: used in ophthalmic setting to validate the diagnosis of diseases, read images, perform corneal topographic mapping and intraocular lens calculations.

Texto original: Diabetic retinopathy (DR), age-related macular degeneration (AMD), and glaucoma are the 3 most common causes of irreversible blindness on a global scale.

Texto plagiado: Diabetic retinopathy (DR), age-related macular degeneration (AMD), and glaucoma are the 3 most common causes of irreversible blindness on a global scale.

Texto original: a way to diagnose and objectively detect the progression of a number of pathologies including DR, AMD, glaucoma, and other ophthalmic disorders.

Texto plagiado: a way to diagnose and objectively detect the progression of a number of pathologies including DR, AMD, glaucoma, and other ophthalmic disorders.

Texto original: DR, AMD, glaucoma, and other ophthalmic disorders

Texto plagiado: DR, AMD, glaucoma, and other ophthalmic disorders

Texto original: DR, AMD, glaucoma, and other ophthalmic dis

Texto plagiado: DR, AMD, glaucoma, and other ophthalmic dis

Texto original: There are 2 methods of imaging used as diagnostic methods in ophthalmic practice: fundus digital photography and optical coherence tomography (OCT).

Texto plagiado: There are 2 methods of imaging used as diagnostic methods in ophthalmic practice: fundus digital photography and optical coherence tomography (OCT).

Texto original: the most widely used imaging modality in ophthalmology settings in the developed world.

Texto plagiado: the most widely used imaging modality in ophthalmology settings in the developed world.

Texto original: Changes in population demographics and lifestyle, extension of average lifespan, and the changing pattern of chronic diseases such as obesity, diabetes, DR, AMD, and glaucoma create a rising demand for such images.

Texto plagiado: Changes in population demographics and lifestyle, extension of average lifespan, and the changing pattern of chronic diseases such as obesity, diabetes, DR, AMD, and glaucoma create a rising demand for such images.

Texto original: Furthermore, the limitation of availability of retina specialists and trained human graders

Texto plagiado: Furthermore, the limitation of availability of retina specialists and trained human graders

Texto original: inevitable that analyzing such images is time-consuming, costly, and prone to human error.

Texto plagiado: inevitable that analyzing such images is time-consuming, costly, and prone to human error.

Texto original: DR, AMD, glaucoma, and other ophthalmic disorders

Texto plagiado: DR, AMD, glaucoma, and other ophthalmic disorders

Texto original: Therefore, the detection and treatment of DR, AMD, glaucoma, and other ophthalmic disorders through unmanned automated applications system in the near future will be inevitable.

Texto plagiado: Therefore, the detection and treatment of DR, AMD, glaucoma, and other ophthalmic disorders through unmanned automated applications system in the near future will be inevitable.

Texto original: detection and treatment of DR, AMD, glaucoma, and other ophthalmic dis

Texto plagiado: detection and treatment of DR, AMD, glaucoma, and other ophthalmic dis

Texto original: DR, AMD, glaucoma, and other ophthalmic dis

Texto plagiado: DR, AMD, glaucoma, and other ophthalmic dis

Texto original: detection and treatment of DR, AMD, glaucoma, and other ophthalmic dis

Texto plagiado: detection and treatment of DR, AMD, glaucoma, and other ophthalmic dis

Texto original: provide an overview of the potential impact of the current AI, ML, and DL methods and their applications on the early detection and treatment of DR, AMD, glaucoma, and other ophthalmic diseases.

Texto plagiado: provide an overview of the potential impact of the current AI, ML, and DL

methods and their applications on the early detection and treatment of DR, AMD, glaucoma, and other ophthalmic diseases.