

TITULO	REVISTA	FI	Q/D	DOI	Pubmed Id	UT (Unique WOS ID)
Comprehensive fully-automatic multi-depth grading of the clinical types of macular neovascularization in OCTA images	APPLIED INTELLIGENCE	5,3	2	10.1007/s10489-023-04656-8		WOS:001050924300002
Comprehensive analysis of clinical data for COVID-19 outcome estimation with machine learning models	BIOMEDICAL SIGNAL PROCESSING AND CONTROL	5,1	2	10.1016/j.bspc.2023.104818	36915863	WOS:001012823500001
Fully automatic segmentation and monitoring of choriocapillaris flow voids in OCTA images	COMPUTERIZED MEDICAL IMAGING AND GRAPHICS	5,7	1	10.1016/j.compmedimag.2022.102172	36630796	WOS:000925239600001
Automatic Segmentation of Retinal Layers in Multiple Neurodegenerative Disorder Scenarios	IEEE JOURNAL OF BIOMEDICAL AND HEALTH INFORMATICS	7,7	D1	10.1109/JBHI.2023.3313392	37682646	WOS:001129955100026
Computer-assisted evaluation of retinal vessel tortuosity in moderate-to-late preterm children	EUROPEAN JOURNAL OF OPHTHALMOLOGY	1,7	4	10.1177/11206721231157262	36775924	WOS:000931907900001
Automated inter-device 3D OCT image registration using deep learning and retinal layer segmentation	BIOMEDICAL OPTICS EXPRESS	3,4	2	10.1364/BOE.493047	37497506	WOS:001032534700001
A new generative approach for optical coherence tomography data scarcity: unpaired mutual conversion between scanning presets	MEDICAL & BIOLOGICAL ENGINEERING & COMPUTING	3,2	2	10.1007/s11517-022-02742-6	36680707	WOS:000921255800001
Multivendor fully automatic uncertainty management approaches for the intuitive representation of DME fluid accumulations in OCT images	MEDICAL & BIOLOGICAL ENGINEERING & COMPUTING	3,2	2	10.1007/s11517-022-02765-z	36690902	WOS:000921741100001
NEmecum: digital tool for assisting in the prescription and dispensing of enteral nutrition formulas and infant preparations	NUTRICION HOSPITALARIA	1,2	4	10.20960/nh.04720	37705457	WOS:001112508400011
Robust multi-view approaches for retinal layer segmentation in glaucoma patients via transfer learning	QUANTITATIVE IMAGING IN MEDICINE AND SURGERY	2,9	2	10.21037/qims-22-959	37179949	WOS:000947996100001
Joint keypoint detection and description network for color fundus image registration	QUANTITATIVE IMAGING IN MEDICINE AND SURGERY	2,9	2	10.21037/qims-23-4	37456305	WOS:001002796300001
Weakly-supervised detection of AMD-related lesions in color fundus images using explainable deep learning	COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE	6,1	1	10.1016/j.cmpb.2022.107296	36481530	WOS:000896035600001
Context encoder transfer learning approaches for retinal image analysis	COMPUTERS IN BIOLOGY AND MEDICINE	7,7	D1	10.1016/j.compbiomed.2022.106451	36571941	WOS:000920743000001
Image-to-image translation with Generative Adversarial Networks via retinal masks for realistic Optical Coherence Tomography imaging of Diabetic Macular Edema disorders	BIOMEDICAL SIGNAL PROCESSING AND CONTROL	5,1	2	10.1016/j.bspc.2022.104098		WOS:000850713500001
A foundation model for generalizable disease detection from retinal images	NATURE	64,8	1	10.1038/s41586-023-06555-x	37704728	WOS:001078664900019
Influence of Storage Time on the DNA Integrity and Viability of Spermatozoa of the Spider Crab <i>Maia brachydactyla</i>	ANIMALS	3,0	1	10.3390/ani13223555	38003172	WOS:001109522800001
Automorphism groups of Cayley evolution algebras	REVISTA DE LA REAL ACADEMIA DE CIENCIAS EXACTAS FISICAS Y NATURALES SERIE A-MATEMATICAS	2,9	1	10.1007/s13398-023-01414-w		WOS:000946280700001
On Strongly Inflexible Manifolds	INTERNATIONAL MATHEMATICS RESEARCH NOTICES	1,0	2	10.1093/imrn/rnac064		WOS:000786170400001
Deformable registration of multimodal retinal images using a weakly supervised deep learning approach	NEURAL COMPUTING & APPLICATIONS	6,0	2	10.1007/s00521-023-08454-8		WOS:000959279700002
Generation of synthetic intermediate slices in 3D OCT cubes for improving pathology detection and monitoring	COMPUTERS IN BIOLOGY AND MEDICINE	7,7	1	10.1016/j.compbiomed.2023.107214	37418898	WOS:001039520900001