

TITULO	REVISTA	FI	Q	DOI	UT (Unique WOS ID)	Pubmed Id
Automatic Segmentation and Intuitive Visualisation of the Epiretinal Membrane in 3D OCT Images Using Deep Convolutional Approaches	IEEE ACCESS	3,476	Q2	10.1109/ACCESS.2021.3082638	WOS:000673528100001	
Color fundus image registration using a learning-based domain-specific landmark detection methodology	COMPUTERS IN BIOLOGY AND MEDICINE	6,698	Q1	10.1016/j.compbiomed.2021.105101	WOS:000731856100001	34875412
Data augmentation approaches using cycle-consistent adversarial networks for improving COVID-19 screening in portable chest X-ray images	EXPERT SYSTEMS WITH APPLICATIONS	8,665	D1	10.1016/j.eswa.2021.115681	WOS:000707157500004	34366577
Feature definition and comprehensive analysis on the robust identification of intraretinal cystoid regions using optical coherence tomography images	PATTERN ANALYSIS AND APPLICATIONS	2,307	Q3	10.1007/s10044-021-01028-1	WOS:000708769300002	
Fully automatic deep convolutional approaches for the analysis of COVID-19 using chest X-ray images	APPLIED SOFT COMPUTING	8,263	D1	10.1016/j.asoc.2021.108190	WOS:000729736300002	34899109
Fully automatic detection and classification of phytoplankton specimens in digital microscopy images	COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE	7,027	Q1	10.1016/j.cmpb.2020.105923	WOS:000623113400015	33486341
Multi-stage transfer learning for lung segmentation using portable X-ray devices for patients with COVID-19	EXPERT SYSTEMS WITH APPLICATIONS	8,665	D1	10.1016/j.eswa.2021.114677	WOS:000636783100008	33612998
Retinal microaneurysms detection using adversarial pre-training with unlabeled multimodal images	INFORMATION FUSION	17,564	D1	10.1016/j.inffus.2021.10.003	WOS:000716752300006	
Self-supervised multimodal reconstruction pre-training for retinal computer-aided diagnosis	EXPERT SYSTEMS WITH APPLICATIONS	8,665	D1	10.1016/j.eswa.2021.115598	WOS:000701954400007	