Javier Civit-Masot

List of Publications by Citations

12 papers	138 citations	5 h-index	11 g-index
14 ext. papers	222 ext. citations	3.2 avg, IF	3.68 L-index

#	Paper	IF	Citations
12	Deep Learning System for COVID-19 Diagnosis Aid Using X-ray Pulmonary Images. *Applied Sciences (Switzerland)*, **2020**, 10, 4640	2.6	69
11	Dual Machine-Learning System to Aid Glaucoma Diagnosis Using Disc and Cup Feature Extraction. *IEEE Access*, **2020**, 8, 127519-127529	3.5	19
10	TPU Cloud-Based Generalized U-Net for Eye Fundus Image Segmentation. *IEEE Access*, **2019**, 7, 142379-142387	3.5	13
9	Evaluation of user satisfaction and usability of a mobile app for smoking cessation. *Computer Methods and Programs in Biomedicine*, **2019**, 182, 105042	6.9	7
8	AnkFall-Falls, Falling Risks and Daily-Life Activities Dataset with an Ankle-Placed Accelerometer and Training Using Recurrent Neural Networks. *Sensors*, **2021**, 21,	3.8	7
7	An Automated Fall Detection System Using Recurrent Neural Networks. *Lecture Notes in Computer Science*, **2019**, 36-41	0.9	5
6	Affective State Assistant for Helping Users with Cognition Disabilities Using Neural Networks. *Electronics (Switzerland)*, **2020**, 9, 1843	2.6	5
5	A study on the use of Edge TPUs for eye fundus image segmentation. *Engineering Applications of Artificial Intelligence*, **2021**, 104, 104384	7.2	4
4	Modelling side to side intestinal anastomosis. *Biomedical Engineering Letters*, **2017**, 7, 267-271	3.6	3
3	Does Two-Class Training Extract Real Features? A COVID-19 Case Study. *Applied Sciences (Switzerland)*, **2021**, 11, 1424	2.6	3
2	Polyp Detection in Gastrointestinal Images using Faster Regional Convolutional Neural Network **2019**,		2
1	Multidataset Incremental Training for Optic Disc Segmentation. *Proceedings of the International Neural Networks Society*, **2020**, 365-376	0.5	1