Julio Silva-RodrÃ-guez

List of Publications by Year
in descending order

9 papers	135 citations	1684188 5 h-index	1720034 7 g-index
9 all docs	9 docs citations	9 times ranked	85 citing authors

#	Article	IF	Citations
1	Going deeper through the Gleason scoring scale: An automatic end-to-end system for histology prostate grading and cribriform pattern detection. Computer Methods and Programs in Biomedicine, 2020, 195, 105637.	4.7	53
2	WeGleNet: A weakly-supervised convolutional neural network for the semantic segmentation of Gleason grades in prostate histology images. Computerized Medical Imaging and Graphics, 2021, 88, 101846.	5.8	32
3	Self-Learning for Weakly Supervised Gleason Grading of Local Patterns. IEEE Journal of Biomedical and Health Informatics, 2021, 25, 3094-3104.	6.3	20
4	Gleason Grading of Histology Prostate Images Through Semantic Segmentation via Residual U-Net. , 2020, , .		8
5	Efficient Cancer Classification by Coupling Semi Supervised and Multiple Instance Learning. IEEE Access, 2022, 10, 9763-9773.	4.2	8
6	Prostate Gland Segmentation in Histology Images via Residual and Multi-resolution U-NET. Lecture Notes in Computer Science, 2020, , 1-8.	1.3	7
7	Proportion constrained weakly supervised histopathology image classification. Computers in Biology and Medicine, 2022, 147, 105714.	7.0	3
8	Supervised contrastive learning-guided prototypes on axle-box accelerations for railway crossing inspections. Expert Systems With Applications, 2022, 207, 117946.	7.6	3
9	Predicting the Success of Blastocyst Implantation from Morphokinetic Parameters Estimated through CNNs and Sum of Absolute Differences. , 2019, , .		1