Laura Boldú

List of Publications by Year
in descending order

		1307594	1474206
9 papers	**254** citations	**7** h-index	**9** g-index
9 all docs	**9** docs citations	**9** times ranked	**190** citing authors

#	ARTICLE	IF	CITATIONS
1	A dataset of microscopic peripheral blood cell images for development of automatic recognition systems. Data in Brief, 2020, 30, 105474.	1.0	83
2	A deep learning model (ALNet) for the diagnosis of acute leukaemia lineage using peripheral blood cell images. Computer Methods and Programs in Biomedicine, 2021, 202, 105999.	4.7	58
3	Automatic recognition of different types of acute leukaemia in peripheral blood by image analysis. Journal of Clinical Pathology, 2019, 72, 755-761.	2.0	36
4	Sequential classification system for recognition of malaria infection using peripheral blood cell images. Journal of Clinical Pathology, 2020, 73, 665-670.	2.0	24
5	Automatic identification of malaria and other red blood cell inclusions using convolutional neural networks. Computers in Biology and Medicine, 2021, 136, 104680.	7.0	18
6	A new convolutional neural network predictive model for the automatic recognition of hypogranulated neutrophils in myelodysplastic syndromes. Computers in Biology and Medicine, 2021, 134, 104479.	7.0	14
7	Atypical lymphoid cells circulating in blood in COVID-19 infection: morphology, immunophenotype and prognosis value. Journal of Clinical Pathology, 2022, 75, 104-111.	2.0	14
8	A Deep Learning Approach for the Morphological Recognition of Reactive Lymphocytes in Patients with COVID-19 Infection. Bioengineering, 2022, 9, 229.	3.5	6
9	Quantitative Cytologic Descriptors to Differentiate CLL, Sézary, Granular, and Villous Lymphocytes Through Image Analysis. American Journal of Clinical Pathology, 2019, 152, 74-85.	0.7	1