Carlos LÃ³pez-Pablo

List of Publications by Year
in descending order

46 papers	837 citations	686830 13 h-index	525886 27 g-index
50 all docs	50 docs citations	50 times ranked	1130 citing authors

#	Article	IF	Citations
1	Multidisciplinary rehabilitation treatments for patients with fibromyalgia: a systematic review. European Journal of Physical and Rehabilitation Medicine, 2022, 58, .	1.1	8
2	CD68 and CD83 immune populations in non-metastatic axillary lymph nodes are of prognostic value for the survival and relapse of breast cancer patients. Breast Cancer, 2022, 29, 618-635.	1.3	2
3	In the use of artificial intelligence and hyperspectral imaging in digital pathology for breast cancer cell identification. , 2022, , .		0
4	Differences in the Immune Response of the Nonmetastatic Axillary Lymph Nodes between Triple-Negative and Luminal A Breast Cancer Surrogate Subtypes. American Journal of Pathology, 2021, 191, 545-554.	1.9	5
5	Temperatura corporal y temperatura de calentamiento en el cuidado de pacientes grandes quemados. Enfermeria Global, 2021, 20, 466-488.	0.1	1
6	System for quantitative evaluation of DAB&H-stained breast cancer biopsy digital images (CHISEL). Scientific Reports, 2021, 11, 9291.	1.6	3
7	How the variability between computer-assisted analysis procedures evaluating immune markers can influence patientsâ€™ outcome prediction. Histochemistry and Cell Biology, 2021, 156, 461-478.	0.8	3
8	Instrumentation Evaluation for Hyperspectral Microscopy Targeting Enhanced Medical Histology. , 2021, , .		0
9	Gestational diabetes impacts fetal precursor cell responses with potential consequences for offspring. Stem Cells Translational Medicine, 2020, 9, 351-363.	1.6	14
10	The Immune Response in Nonmetastatic Axillary Lymph Nodes Is Associated with the Presence of Axillary Metastasis and Breast Cancer Patient Outcome. American Journal of Pathology, 2020, 190, 660-673.	1.9	7
11	Conditional generative adversarial network for synthesizing hyperspectral images of breast cancer cells from digitized histology. , 2020, 11320, .		13
12	Clustered nuclei splitting based on recurrent distance transform in digital pathology images. Eurasip Journal on Image and Video Processing, 2020, 2020, .	1.7	6
13	Hyperspectral imaging and deep learning for the detection of breast cancer cells in digitized histological images. , 2020, 11320, .		23
14	Peritumoral immune infiltrates in primary tumours are not associated with the presence of axillary lymph node metastasis in breast cancer: a retrospective cohort study. PeerJ, 2020, 8, e9779.	0.9	2
15	Immune response profile of primary tumour, sentinel and non-sentinel axillary lymph nodes related to metastasis in breast cancer: an immunohistochemical point of view. Histochemistry and Cell Biology, 2019, 152, 177-193.	0.8	13
16	Ten-Year Follow-Up of Clinical Governance Implementation in Primary Care: Improving Screening, Diagnosis and Control of Cardiovascular Risk Factors. International Journal of Environmental Research and Public Health, 2019, 16, 4299.	1.2	3
17	Nursing assessment as an effective tool for the identification of delirium risk in older inâ€patients: A caseâ€"control study. Journal of Clinical Nursing, 2018, 27, 345-354.	1.4	23
18	Reaching consensus on communication of critical laboratory results using a collective intelligence method. Clinical Chemistry and Laboratory Medicine, 2018, 56, 403-412.	1.4	9

#	ARTICLE	IF	CITATIONS
19	Automatic quantification of IHC stain in breast TMA using colour analysis. Computerized Medical Imaging and Graphics, 2017, 61, 14-27.	3.5	12
20	The METINUS Plus method for nuclei quantification in tissue microarrays of breast cancer and axillary node tissue section. Biomedical Signal Processing and Control, 2017, 32, 1-9.	3.5	8
21	Improvements to Segmentation Method ofÂStained Lymphoma Tissue Section Images. Advances in Intelligent Systems and Computing, 2016, , 609-617.	0.5	3
22	PATMA: parser of archival tissue microarray. PeerJ, 2016, 4, e2741.	0.9	9
23	Evaluation of cytokeratin-19 in breast cancer tissue samples: a comparison of automatic and manual evaluations of scanned tissue microarray cylinders. BioMedical Engineering OnLine, 2015, 14, S2.	1.3	15
24	Sex Differences in Long-Term Survival after a First Stroke with Intravenous Thrombolysis: Ebrictus Study. Cerebrovascular Diseases Extra, 2015, 5, 95-102.	0.5	11
25	Results from the Registry of Atrial Fibrillation (AFABE): Gap between Undiagnosed and Registered Atrial Fibrillation in Adultsâ€"Ineffectiveness of Oral Anticoagulation Treatment with VKA. BioMed Research International, 2015, 2015, 1-11.	0.9	11
26	Development of automated quantification methodologies of immunohistochemical markers to determine patterns of immune response in breast cancer: a retrospective cohort study. BMJ Open, 2014, 4, e005643-e005643.	0.8	12
27	Atrial Fibrillation and Cardiovascular Comorbidities, Survival and Mortality: A Real-Life Observational Study. Cardiology Research, 2014, 5, 12-22.	0.5	4
28	Diagnosed, undiagnosed and overall atrial fibrillation research on population over 60 year-old. AFABE study. Cardiovascular System, 2014, 2, 2.	1.0	2
29	Validation of various adaptive threshold methods of segmentation applied to follicular lymphoma digital images stained with 3,3â€™-Diaminobenzidine&Haematoxylin. Diagnostic Pathology, 2013, 8, 48.	0.9	36
30	Equalisation of Archival Microscopic Images from Immunohistochemically Stained Tissue Sections. Biocybernetics and Biomedical Engineering, 2013, 33, 63-76.	3.3	13
31	A multistep image analysis method to increase automated identification efficiency in immunohistochemical nuclear markers with a high background level. Diagnostic Pathology, 2013, 8, S13.	0.9	2
32	Is It Necessary to Evaluate Nuclei in HER2 FISH Evaluation?. American Journal of Clinical Pathology, 2013, 139, 47-54.	0.4	7
33	Prevalence of Undiagnosed Atrial Fibrillation and of That Not Being Treated With Anticoagulant Drugs: the AFABE Study. Revista Espanola De Cardiologia (English Ed), 2013, 66, 545-552.	0.4	26
34	Digital image analysis in breast cancer: an example of an automated methodology and the effects of image compression. Studies in Health Technology and Informatics, 2012, 179, 155-71.	0.2	16
35	JPEG2000 for automated quantification of immunohistochemically stained cell nuclei: a comparative study with standard JPEG format. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2011, 458, 237-245.	1.4	8
36	Lipid-lowering drugs in ischaemic heart disease: A quasi-experimental uncontrolled before-and-after study of the effectiveness of clinical practice guidelines. BMC Cardiovascular Disorders, 2011, 11, 47.	0.7	2

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37	Segmentation of Stained Lymphoma Tissue Section Images. Advances in Intelligent and Soft Computing, 2010, , 101-113.	0.2	8
38	The Method of Immunohistochemical Images Standardization. Advances in Intelligent and Soft Computing, 2010, , 213-221.	0.2	6
39	Roundness variation in JPEG images affects the automated process of nuclear immunohistochemical quantification: correction with a linear regression model. Histochemistry and Cell Biology, 2009, 132, 469-477.	0.8	7
40	Appraisal of immune response in lymphoproliferative syndromes: A systematic review. Critical Reviews in Oncology/Hematology, 2009, 70, 103-113.	2.0	16
41	Automated quantification of nuclear immunohistochemical markers with different complexity. Histochemistry and Cell Biology, 2008, 129, 379-387.	0.8	41
42	Quantification of diverse subcellular immunohistochemical markers with clinicobiological relevancies: validation of a new computer-assisted image analysis procedure. Journal of Anatomy, 2008, 212, 868-878.	0.9	70
43	Effects of Image Compression on Automatic Count of Immunohistochemically Stained Nuclei in Digital Images. Journal of the American Medical Informatics Association: JAMIA, 2008, 15, 794-798.	2.2	19
44	Tumor-Infiltrated Immune Response Correlates with Alterations in the Apoptotic and Cell Cycle Pathways in Hodgkin and Reed-Sternberg Cells. Clinical Cancer Research, 2008, 14, 685-691.	3.2	32
45	Immunohistochemical Patterns of Reactive Microenvironment Are Associated With Clinicobiologic Behavior in Follicular Lymphoma Patients. Journal of Clinical Oncology, 2006, 24, 5350-5357.	0.8	214
46	The presence of STAT1-positive tumor-associated macrophages and their relation to outcome in patients with follicular lymphoma. Haematologica, 2006, 91, 1605-12.	1.7	77