

Carlos LÃ³pez-Pablo

List of Publications by Year in descending order

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Version: 2024-02-01

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	Immunohistochemical Patterns of Reactive Microenvironment Are Associated With Clinicobiologic Behavior in Follicular Lymphoma Patients. <i>Journal of Clinical Oncology</i> , 2006, 24, 5350-5357.	0.8	214
2	The presence of STAT1-positive tumor-associated macrophages and their relation to outcome in patients with follicular lymphoma. <i>Haematologica</i> , 2006, 91, 1605-12.	1.7	77
3	Quantification of diverse subcellular immunohistochemical markers with clinicobiological relevancies: validation of a new computer-assisted image analysis procedure. <i>Journal of Anatomy</i> , 2008, 212, 868-878.	0.9	70
4	Automated quantification of nuclear immunohistochemical markers with different complexity. <i>Histochemistry and Cell Biology</i> , 2008, 129, 379-387.	0.8	41
5	Validation of various adaptive threshold methods of segmentation applied to follicular lymphoma digital images stained with 3,3™-Diaminobenzidine&Haematoxylin. <i>Diagnostic Pathology</i> , 2013, 8, 48.	0.9	36
6	Tumor-Infiltrated Immune Response Correlates with Alterations in the Apoptotic and Cell Cycle Pathways in Hodgkin and Reed-Sternberg Cells. <i>Clinical Cancer Research</i> , 2008, 14, 685-691.	3.2	32
7	Prevalence of Undiagnosed Atrial Fibrillation and of That Not Being Treated With Anticoagulant Drugs: the AFABE Study. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2013, 66, 545-552.	0.4	26
8	Nursing assessment as an effective tool for the identification of delirium risk in older inpatients: A casecontrol study. <i>Journal of Clinical Nursing</i> , 2018, 27, 345-354.	1.4	23
9	Hyperspectral imaging and deep learning for the detection of breast cancer cells in digitized histological images. , 2020, 11320, .		23
10	Effects of Image Compression on Automatic Count of Immunohistochemically Stained Nuclei in Digital Images. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2008, 15, 794-798.	2.2	19
11	Appraisal of immune response in lymphoproliferative syndromes: A systematic review. <i>Critical Reviews in Oncology/Hematology</i> , 2009, 70, 103-113.	2.0	16
12	Digital image analysis in breast cancer: an example of an automated methodology and the effects of image compression. <i>Studies in Health Technology and Informatics</i> , 2012, 179, 155-71.	0.2	16
13	Evaluation of cytokeratin-19 in breast cancer tissue samples: a comparison of automatic and manual evaluations of scanned tissue microarray cylinders. <i>BioMedical Engineering OnLine</i> , 2015, 14, S2.	1.3	15
14	Gestational diabetes impacts fetal precursor cell responses with potential consequences for offspring. <i>Stem Cells Translational Medicine</i> , 2020, 9, 351-363.	1.6	14
15	Equalisation of Archival Microscopic Images from Immunohistochemically Stained Tissue Sections. <i>Biocybernetics and Biomedical Engineering</i> , 2013, 33, 63-76.	3.3	13
16	Immune response profile of primary tumour, sentinel and non-sentinel axillary lymph nodes related to metastasis in breast cancer: an immunohistochemical point of view. <i>Histochemistry and Cell Biology</i> , 2019, 152, 177-193.	0.8	13
17	Conditional generative adversarial network for synthesizing hyperspectral images of breast cancer cells from digitized histology. , 2020, 11320, .		13
18	Development of automated quantification methodologies of immunohistochemical markers to determine patterns of immune response in breast cancer: a retrospective cohort study. <i>BMJ Open</i> , 2014, 4, e005643-e005643.	0.8	12

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19	Automatic quantification of IHC stain in breast TMA using colour analysis. <i>Computerized Medical Imaging and Graphics</i> , 2017, 61, 14-27.	3.5	12
20	Sex Differences in Long-Term Survival after a First Stroke with Intravenous Thrombolysis: Ebrictus Study. <i>Cerebrovascular Diseases Extra</i> , 2015, 5, 95-102.	0.5	11
21	Results from the Registry of Atrial Fibrillation (AFABE): Gap between Undiagnosed and Registered Atrial Fibrillation in Adultsâ€™ Ineffectiveness of Oral Anticoagulation Treatment with VKA. <i>BioMed Research International</i> , 2015, 2015, 1-11.	0.9	11
22	Reaching consensus on communication of critical laboratory results using a collective intelligence method. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 403-412.	1.4	9
23	PATMA: parser of archival tissue microarray. <i>PeerJ</i> , 2016, 4, e2741.	0.9	9
24	JPEG2000 for automated quantification of immunohistochemically stained cell nuclei: a comparative study with standard JPEG format. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2011, 458, 237-245.	1.4	8
25	The METINUS Plus method for nuclei quantification in tissue microarrays of breast cancer and axillary node tissue section. <i>Biomedical Signal Processing and Control</i> , 2017, 32, 1-9.	3.5	8
26	Segmentation of Stained Lymphoma Tissue Section Images. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 101-113.	0.2	8
27	Multidisciplinary rehabilitation treatments for patients with fibromyalgia: a systematic review. <i>European Journal of Physical and Rehabilitation Medicine</i> , 2022, 58, .	1.1	8
28	Roundness variation in JPEG images affects the automated process of nuclear immunohistochemical quantification: correction with a linear regression model. <i>Histochemistry and Cell Biology</i> , 2009, 132, 469-477.	0.8	7
29	Is It Necessary to Evaluate Nuclei in HER2 FISH Evaluation?. <i>American Journal of Clinical Pathology</i> , 2013, 139, 47-54.	0.4	7
30	The Immune Response in Nonmetastatic Axillary Lymph Nodes Is Associated with the Presence of Axillary Metastasis and Breast Cancer Patient Outcome. <i>American Journal of Pathology</i> , 2020, 190, 660-673.	1.9	7
31	The Method of Immunohistochemical Images Standardization. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 213-221.	0.2	6
32	Clustered nuclei splitting based on recurrent distance transform in digital pathology images. <i>Eurasip Journal on Image and Video Processing</i> , 2020, 2020, .	1.7	6
33	Differences in the Immune Response of the Nonmetastatic Axillary Lymph Nodes between Triple-Negative and Luminal A Breast Cancer Surrogate Subtypes. <i>American Journal of Pathology</i> , 2021, 191, 545-554.	1.9	5
34	Atrial Fibrillation and Cardiovascular Comorbidities, Survival and Mortality: A Real-Life Observational Study. <i>Cardiology Research</i> , 2014, 5, 12-22.	0.5	4
35	Ten-Year Follow-Up of Clinical Governance Implementation in Primary Care: Improving Screening, Diagnosis and Control of Cardiovascular Risk Factors. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4299.	1.2	3
36	System for quantitative evaluation of DAB&H-stained breast cancer biopsy digital images (CHISEL). <i>Scientific Reports</i> , 2021, 11, 9291.	1.6	3

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37	How the variability between computer-assisted analysis procedures evaluating immune markers can influence patientsâ€™ outcome prediction. <i>Histochemistry and Cell Biology</i> , 2021, 156, 461-478.	0.8	3
38	Improvements to Segmentation Method of Stained Lymphoma Tissue Section Images. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 609-617.	0.5	3
39	Lipid-lowering drugs in ischaemic heart disease: A quasi-experimental uncontrolled before-and-after study of the effectiveness of clinical practice guidelines. <i>BMC Cardiovascular Disorders</i> , 2011, 11, 47.	0.7	2
40	A multistep image analysis method to increase automated identification efficiency in immunohistochemical nuclear markers with a high background level. <i>Diagnostic Pathology</i> , 2013, 8, S13.	0.9	2
41	Diagnosed, undiagnosed and overall atrial fibrillation research on population over 60 year-old. <i>AFABE study. Cardiovascular System</i> , 2014, 2, 2.	1.0	2
42	Peritumoral immune infiltrates in primary tumours are not associated with the presence of axillary lymph node metastasis in breast cancer: a retrospective cohort study. <i>PeerJ</i> , 2020, 8, e9779.	0.9	2
43	CD68 and CD83 immune populations in non-metastatic axillary lymph nodes are of prognostic value for the survival and relapse of breast cancer patients. <i>Breast Cancer</i> , 2022, 29, 618-635.	1.3	2
44	Temperatura corporal y temperatura de calentamiento en el cuidado de pacientes grandes quemados. <i>Enfermeria Global</i> , 2021, 20, 466-488.	0.1	1
45	In the use of artificial intelligence and hyperspectral imaging in digital pathology for breast cancer cell identification. , 2022, , .		0
46	Instrumentation Evaluation for Hyperspectral Microscopy Targeting Enhanced Medical Histology. , 2021, , .		0