Marcial Garcia-Rojo

List of Publications by Year
in descending order

27 papers	942 citations	840776 11 h-index	552781 26 g-index
27 all docs	27 docs citations	27 times ranked	1929 citing authors

#	Article	IF	Citations
1	HPV Involvement in Head and Neck Cancers: Comprehensive Assessment of Biomarkers in 3680 Patients. Journal of the National Cancer Institute, 2016, 108, djv403.	6.3	580
2	Autofocus evaluation for brightfield microscopy pathology. Journal of Biomedical Optics, 2012, 17, 036008.	2.6	54
3	New Trends of Emerging Technologies in Digital Pathology. Pathobiology, 2016, 83, 61-69.	3.8	52
4	International Clinical Guidelines for the Adoption of Digital Pathology: A Review of Technical Aspects. Pathobiology, 2016, 83, 99-109.	3.8	46
5	Vascular patterns provide therapeutic targets in aggressive neuroblastic tumors. Oncotarget, 2016, 7, 19935-19947.	1.8	22
6	Non-standard radiotherapy fractionations delay the time to malignant transformation of low-grade gliomas. PLoS ONE, 2017, 12, e0178552.	2.5	20
7	Experimental development of an intra-abdominal chemohyperthermia model using a closed abdomen technique and a PRS-1.0 Combat CO2 recirculation system. Surgery, 2014, 155, 719-725.	1.9	18
8	Influence of Texture and Colour in Breast TMA Classification. PLoS ONE, 2015, 10, e0141556.	2.5	13
9	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.	1.7	13
10	TMA Vessel Segmentation Based on Color and Morphological Features: Application to Angiogenesis Research. Scientific World Journal, The, 2013, 2013, 1-11.	2.1	12
11	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.	1.9	12
12	Automatic quantification of IHC stain in breast TMA using colour analysis. Computerized Medical Imaging and Graphics, 2017, 61, 14-27.	5.8	12
13	Automatic Handling of Tissue Microarray Cores in High-Dimensional Microscopy Images. IEEE Journal of Biomedical and Health Informatics, 2014, 18, 999-1007.	6.3	10
14	Automated image analysis in the study of lymphocyte subpopulation in eosinophilic oesophagitis. Diagnostic Pathology, 2014, 9, S7.	2.0	9
15	Frequential versus spatial colour textons for breast TMA classification. Computerized Medical Imaging and Graphics, 2015, 42, 25-37.	5.8	9
16	A high€fat diet combined with food deprivation increases food seeking and the expression of candidate biomarkers of addiction. Addiction Biology, 2017, 22, 1002-1009.	2.6	9
17	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.	2.8	8
18	Colour model analysis for microscopic image processing. Diagnostic Pathology, 2008, 3, S18.	2.0	7

#	Article	IF	Citations
19	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.	1.7	7
20	Is It Necessary to Evaluate Nuclei in HER2 FISH Evaluation?. American Journal of Clinical Pathology, 2013, 139, 47-54.	0.7	7
21	Serendipia: Castilla-La Mancha telepathology network. Diagnostic Pathology, 2008, 3, S5.	2.0	6
22	Prognostic Role of the Expression of Latent-Membrane Protein 1 of Epstein–Barr Virus in Classical Hodgkin Lymphoma. Viruses, 2021, 13, 2523.	3.3	6
23	The Need for Standardization in Next-Generation Sequencing Studies for Classic Hodgkin Lymphoma: A Systematic Review. Diagnostics, 2022, 12, 963.	2.6	5
24	Cavitating mesenteric lymph node syndrome: a rare complication of celiac disease. Revista Espanola De Enfermedades Digestivas, 2011, 103, 652-654.	0.3	3
25	Trying to Understand Digital Pathology before We Move to Computational Pathology. Pathobiology, 2016, 83, 57-60.	3.8	1
26	Translational Applications of Artificial Intelligence and Machine Learning for Diagnostic Pathology in Lymphoid Neoplasms: A Comprehensive and Evolutive Analysis. Biomolecules, 2021, 11, 793.	4.0	1
27	Clinical Neuropathology Views – 2/2016: Digital networking in European neuropathology: An initiative to facilitate truly interactive consultations. , 2016, 35, 53-57.		0