

Ramon Bosch PrÃ-ncip

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

2,298
citations

361413

20
h-index

206112

48
g-index

65
all docs

65
docs citations

65
times ranked

2993
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	2.9	2
2	DigiPatICS: Digital Pathology Transformation of the Catalan Health Institute Network of 8 Hospitals—Planification, Implementation, and Preliminary Results. <i>Diagnostics</i> , 2022, 12, 852.	2.6	12
3	Developing indicators for quality assurance in cytopathology. <i>Catalan Society of Cytopathology. Diagnostic Cytopathology</i> , 2021, 49, 273-286.	1.0	1
4	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.	3.8	5
5	Survivin drives tumor-associated macrophage reprogramming: a novel mechanism with potential impact for obesity. <i>Cellular Oncology (Dordrecht)</i> , 2021, 44, 777-792.	4.4	15
6	System for quantitative evaluation of DAB&H-stained breast cancer biopsy digital images (CHISEL). <i>Scientific Reports</i> , 2021, 11, 9291.	3.3	3
7	Succinate Pathway in Head and Neck Squamous Cell Carcinoma: Potential as a Diagnostic and Prognostic Marker. <i>Cancers</i> , 2021, 13, 1653.	3.7	14
8	How the variability between computer-assisted analysis procedures evaluating immune markers can influence patients' outcome prediction. <i>Histochemistry and Cell Biology</i> , 2021, 156, 461-478.	1.7	3
9	Instrumentation Evaluation for Hyperspectral Microscopy Targeting Enhanced Medical Histology. , 2021, , .		0
10	Gestational diabetes impacts fetal precursor cell responses with potential consequences for offspring. <i>Stem Cells Translational Medicine</i> , 2020, 9, 351-363.	3.3	14
11	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.	3.8	7
12	Clustered nuclei splitting based on recurrent distance transform in digital pathology images. <i>Eurasip Journal on Image and Video Processing</i> , 2020, 2020, .	2.6	6
13	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.	1.7	13
14	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.	5.7	8
15	Improvements to Segmentation Method of Stained Lymphoma Tissue Section Images. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 609-617.	0.6	3
16	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.	2.7	15
17	Correlation between mutational status and survival and second cancer risk assessment in patients with gastrointestinal stromal tumors: a population-based study. <i>World Journal of Surgical Oncology</i> , 2015, 13, 47.	1.9	20
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.	1.9	12

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19	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.	2.0	36
20	Equalisation of Archival Microscopic Images from Immunohistochemically Stained Tissue Sections. <i>Biocybernetics and Biomedical Engineering</i> , 2013, 33, 63-76.	5.9	13
21	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.	2.0	2
22	Is It Necessary to Evaluate Nuclei in HER2 FISH Evaluation?. <i>American Journal of Clinical Pathology</i> , 2013, 139, 47-54.	0.7	7
23	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.	0.6	26
24	Antibody Response to Merkel Cell Polyomavirus Associated with Incident Lymphoma in the Epilymph Caseâ€“Control Study in Spain. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012, 21, 1592-1598.	2.5	13
25	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.	0.3	16
26	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.	2.8	8
27	Nevus azul prostÃ¡tico. Un diagnÃ³stico histolÃ³gico poco frecuente. <i>Actas UrolÃ³gicas EspaÃ±olas</i> , 2010, 34, 899-901.	0.7	0
28	Acute liver failure as the first manifestation of very late relapsing of Hodgkinâ€™s disease. <i>Hematology Reports</i> , 2010, 2, 5.	0.8	9
29	The Method of Immunohistochemical Images Standardization. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 213-221.	0.2	6
30	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.	1.7	7
31	Appraisal of immune response in lymphoproliferative syndromes: A systematic review. <i>Critical Reviews in Oncology/Hematology</i> , 2009, 70, 103-113.	4.4	16
32	Automated quantification of nuclear immunohistochemical markers with different complexity. <i>Histochemistry and Cell Biology</i> , 2008, 129, 379-387.	1.7	41
33	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.	1.5	70
34	PAAF de cabeza y cuello: correlaciÃ³n citohistolÃ³gica. <i>Acta OtorrinolaringolÃ³gica EspaÃ±ola</i> , 2008, 59, 205-211.	0.4	4
35	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.	4.4	19
36	Hepatitis C and Non-Hodgkin Lymphoma Among 4784 Cases and 6269 Controls From the International Lymphoma Epidemiology Consortium. <i>Clinical Gastroenterology and Hepatology</i> , 2008, 6, 451-458.	4.4	313

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37	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.	7.0	32
38	Impact of interleukin-10 polymorphisms (1082 and 3575) on the survival of patients with lymphoid neoplasms. <i>Haematologica</i> , 2007, 92, 1475-1481.	3.5	26
39	Epstein-Barr virus infection and risk of lymphoma: Immunoblot analysis of antibody responses against EBV-related proteins in a large series of lymphoma subjects and matched controls. <i>International Journal of Cancer</i> , 2007, 121, 1806-1812.	5.1	44
40	Genetic variation in TNF and IL10 and risk of non-Hodgkin lymphoma: a report from the InterLymph Consortium. <i>Lancet Oncology</i> , The, 2006, 7, 27-38.	10.7	345
41	Immunohistochemical Patterns of Reactive Microenvironment Are Associated With Clinicobiologic Behavior in Follicular Lymphoma Patients. <i>Journal of Clinical Oncology</i> , 2006, 24, 5350-5357.	1.6	214
42	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.	3.5	77
43	Decreased number of granzyme B+ activated CD8+ cytotoxic T lymphocytes in the inflammatory background of HIV-associated Hodgkin's lymphoma. <i>Annals of Hematology</i> , 2005, 84, 661-666.	1.8	30
44	Outcome in Hodgkin's Lymphoma Can Be Predicted from the Presence of Accompanying Cytotoxic and Regulatory T Cells. <i>Clinical Cancer Research</i> , 2005, 11, 1467-1473.	7.0	401
45	Type 2 diabetes mellitus, its treatment and risk for lymphoma. <i>European Journal of Cancer</i> , 2005, 41, 1782-1787.	2.8	22
46	Risk of malignant lymphoma associated with human herpesvirus-8: a case-control study in Spain. <i>British Journal of Cancer</i> , 2004, 90, 2145-2148.	6.4	12
47	Role of hepatitis C virus infection in malignant lymphoma in Spain. <i>International Journal of Cancer</i> , 2004, 111, 81-85.	5.1	43
48	Building an Outcome Predictor Model for Diffuse Large B-Cell Lymphoma. <i>American Journal of Pathology</i> , 2004, 164, 613-622.	3.8	87
49	Evaluaci3n de un sistema EIA-DB en la detecci3n antig3nica del virus Influenza B/Hong Kong/330/01 en pacientes pedi3tricos (2002-2003). <i>Enfermedades Infecciosas Y Microbiolog3a Cl3nica</i> , 2004, 22, 367-367.	0.5	0
50	CD20-negative DLBCL transformation after rituximab treatment in follicular lymphoma: a new case report and review of the literature. <i>Annals of Hematology</i> , 2003, 82, 585-588.	1.8	39
51	Polymphocytic leukaemia and Hodgkin's lymphoma. <i>European Journal of Haematology</i> , 2002, 69, 182-184.	2.2	2
52	Inflammatory myofibroblastic tumour of larynx. <i>Journal of Laryngology and Otology</i> , 2001, 115, 140-142.	0.8	13
53	Ultrasonography and CT findings of a dermoid cyst of the cecum: A case report. <i>Acta Radiologica</i> , 2000, 41, 489-491.	1.1	2
54	True Histiocytic Lymphoma of the Stomach Associated with Low-grade B-cell Mucosa-associated Lymphoid Tissue (Malt)-type Lymphoma. <i>American Journal of Surgical Pathology</i> , 1996, 20, 1406-1411.	3.7	43

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55	ST Segment Elevation at the Surface of a Healed Transmural Myocardial Infarction in Pigs. Circulation, 1995, 91, 1552-1559.	1.6	30