

Anna Korzyńska

List of Publications by Year in descending order

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48
papers

371
citations

840776

11
h-index

888059

17
g-index

52
all docs

52
docs citations

52
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	Fourier Transform Layer for Fast Foreground Segmentation in Samplesâ€™ Images of Tissue Biopsies. Lecture Notes in Networks and Systems, 2022, , 118-125.	0.7	1
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.	2.9	2
3	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.	3.8	5
4	System for quantitative evaluation of DAB&H-stained breast cancer biopsy digital images (CHISEL). Scientific Reports, 2021, 11, 9291.	3.3	3
5	A review of current systems for annotation of cell and tissue images in digital pathology. Biocybernetics and Biomedical Engineering, 2021, 41, 1436-1453.	5.9	11
6	How the variability between computer-assisted analysis procedures evaluating immune markers can influence patientsâ€™ outcome prediction. Histochemistry and Cell Biology, 2021, 156, 461-478.	1.7	3
7	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.	3.8	7
8	Nuclei Detection with Local Threshold Processing in DAB&H Stained Breast Cancer Biopsy Images. Lecture Notes in Computer Science, 2020, , 164-175.	1.3	2
9	Clustered nuclei splitting based on recurrent distance transform in digital pathology images. Eurasip Journal on Image and Video Processing, 2020, 2020, .	2.6	6
10	Fibroblast Segmentation in Microscopic Brightfield Images with Convolutional Neural Network. Advances in Intelligent Systems and Computing, 2020, , 143-151.	0.6	0
11	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.	2.0	2
12	Computer analysis of histopathological images for tumor grading. 2. Physiological Measurement, 2019, 40, 075010.	2.1	1
13	Automatic method for assessment of proliferation index in digital images of DLBCL tissue section. Biocybernetics and Biomedical Engineering, 2019, 39, 30-37.	5.9	5
14	Computer analysis of histopathological images for tumor grading. Physiological Measurement, 2018, 39, 034002.	2.1	4
15	The Analysis of the Shape of the Genetically Modified Human Skin Fibroblasts in Culture. Advances in Intelligent Systems and Computing, 2018, , 98-109.	0.6	0
16	The analysis of the movement of the genetically modified human skin fibroblasts in culture. , 2018, , .		1
17	The Method of Teeth Region Detection in Panoramic Dental Radiographs. Advances in Intelligent Systems and Computing, 2018, , 298-307.	0.6	1
18	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.	5.7	8

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19	Survey: interpolation methods for whole slide image processing. <i>Journal of Microscopy</i> , 2017, 265, 148-158.	1.8	6
20	MIAP – Web-based platform for the computer analysis of microscopic images to support the pathological diagnosis. <i>Biocybernetics and Biomedical Engineering</i> , 2016, 36, 597-609.	5.9	17
21	Color standardization for the immunohistochemically stained tissue section images. , 2016, , .		2
22	Improvements to Segmentation Method of Stained Lymphoma Tissue Section Images. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 609-617.	0.6	3
23	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
24	Comparison of the Manual, Semiautomatic, and Automatic Selection and Leveling of Hot Spots in Whole Slide Images for Ki-67 Quantification in Meningiomas. <i>Analytical Cellular Pathology</i> , 2015, 2015, 1-15.	1.4	34
25	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
26	The influence of the microscope lamp filament colour temperature on the process of digital images of histological slides acquisition standardization. <i>Diagnostic Pathology</i> , 2014, 9, S13.	2.0	6
27	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
28	Automatic analysis of 2D polyacrylamide gels in the diagnosis of DNA polymorphisms. <i>BioMedical Engineering OnLine</i> , 2013, 12, 68.	2.7	0
29	Equalisation of Archival Microscopic Images from Immunohistochemically Stained Tissue Sections. <i>Biocybernetics and Biomedical Engineering</i> , 2013, 33, 63-76.	5.9	13
30	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
31	Is It Necessary to Evaluate Nuclei in HER2 FISH Evaluation?. <i>American Journal of Clinical Pathology</i> , 2013, 139, 47-54.	0.7	7
32	Influence of the measurement method of features in ultrasound images of the thyroid in the diagnosis of Hashimoto's disease. <i>BioMedical Engineering OnLine</i> , 2012, 11, 91.	2.7	19
33	Multistage morphological segmentation of bright-field and fluorescent microscopy images. <i>Opto-electronics Review</i> , 2012, 20, .	2.4	19
34	Artificial Images for Evaluation of Segmentation Results: Bright Field Images of Living Cells. <i>Lecture Notes in Computer Science</i> , 2012, , 445-455.	1.3	2
35	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
36	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

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37	Segmentation of Stained Lymphoma Tissue Section Images. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 101-113.	0.2	8
38	Segmentation of Moving Cells in Bright Field and Epi-Fluorescent Microscopic Image Sequences. <i>Lecture Notes in Computer Science</i> , 2010, , 401-410.	1.3	8
39	The Method of Immunohistochemical Images Standardization. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 213-221.	0.2	6
40	Clustering as a Method of Image Simplification. <i>Advances in Soft Computing</i> , 2008, , 345-356.	0.4	1
41	Detection of Mitotic Cell Fraction in Neural Stem Cells in Cultures. <i>Advances in Soft Computing</i> , 2008, , 365-376.	0.4	2
42	Segmentation of microscope images of living cells. <i>Pattern Analysis and Applications</i> , 2007, 10, 301-319.	4.6	33
43	Automatic Counting of Neural Stem Cells Growing in Cultures. <i>Advances in Intelligent and Soft Computing</i> , 2007, , 604-612.	0.2	6
44	Description of Leukocytes™ Movement on the Glass. , 2007, , 2391-2393.		0
45	Analysis of Stem Cell Clonal Growth. <i>Advances in Soft Computing</i> , 2005, , 577-584.	0.4	3
46	Neutrophils Movement <i>in Vitro</i> . <i>Annals of the New York Academy of Sciences</i> , 2002, 972, 139-143.	3.8	11
47	The method of neutrophils activity description. , 0, , .		0
48	Short survey: adaptive threshold methods used to segment immunonegative cells from simulated images of follicular lymphoma stained with 3,3'-Diaminobenzidine&Haematoxylin. , 0, , .		3