

Anna Korzyńska

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

371
citations

840585

11
h-index

887953

17
g-index

52
all docs

52
docs citations

52
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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.	0.7	34
3	Segmentation of microscope images of living cells. <i>Pattern Analysis and Applications</i> , 2007, 10, 301-319.	3.1	33
4	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.	1.3	19
5	Multistage morphological segmentation of bright-field and fluorescent microscopy images. <i>Opto-electronics Review</i> , 2012, 20, .	2.4	19
6	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.	3.3	17
7	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
8	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
9	Equalisation of Archival Microscopic Images from Immunohistochemically Stained Tissue Sections. <i>Biocybernetics and Biomedical Engineering</i> , 2013, 33, 63-76.	3.3	13
10	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
11	Neutrophils Movement <i>in Vitro</i> . <i>Annals of the New York Academy of Sciences</i> , 2002, 972, 139-143.	1.8	11
12	A review of current systems for annotation of cell and tissue images in digital pathology. <i>Biocybernetics and Biomedical Engineering</i> , 2021, 41, 1436-1453.	3.3	11
13	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
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.	3.5	8
15	Segmentation of Stained Lymphoma Tissue Section Images. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 101-113.	0.2	8
16	Segmentation of Moving Cells in Bright Field and Epi-Fluorescent Microscopic Image Sequences. <i>Lecture Notes in Computer Science</i> , 2010, , 401-410.	1.0	8
17	Is It Necessary to Evaluate Nuclei in HER2 FISH Evaluation?. <i>American Journal of Clinical Pathology</i> , 2013, 139, 47-54.	0.4	7
18	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

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19	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.	0.9	6
20	Survey: interpolation methods for whole slide image processing. <i>Journal of Microscopy</i> , 2017, 265, 148-158.	0.8	6
21	The Method of Immunohistochemical Images Standardization. <i>Advances in Intelligent and Soft Computing</i> , 2010, , 213-221.	0.2	6
22	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
23	Automatic Counting of Neural Stem Cells Growing in Cultures. <i>Advances in Intelligent and Soft Computing</i> , 2007, , 604-612.	0.2	6
24	Automatic method for assessment of proliferation index in digital images of DLBCL tissue section. <i>Biocybernetics and Biomedical Engineering</i> , 2019, 39, 30-37.	3.3	5
25	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
26	Computer analysis of histopathological images for tumor grading. <i>Physiological Measurement</i> , 2018, 39, 034002.	1.2	4
27	Short survey: adaptive threshold methods used to segment immunonegative cells from simulated images of follicular lymphoma stained with 3,3'-Diaminobenzidine&Haematoxylin. , 0, , .		3
28	System for quantitative evaluation of DAB&H-stained breast cancer biopsy digital images (CHISEL). <i>Scientific Reports</i> , 2021, 11, 9291.	1.6	3
29	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
30	Analysis of Stem Cell Clonal Growth. <i>Advances in Soft Computing</i> , 2005, , 577-584.	0.4	3
31	Improvements to Segmentation Method of Stained Lymphoma Tissue Section Images. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 609-617.	0.5	3
32	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
33	Color standardization for the immunohistochemically stained tissue section images. , 2016, , .		2
34	Nuclei Detection with Local Threshold Processing in DAB&H Stained Breast Cancer Biopsy Images. <i>Lecture Notes in Computer Science</i> , 2020, , 164-175.	1.0	2
35	Artificial Images for Evaluation of Segmentation Results: Bright Field Images of Living Cells. <i>Lecture Notes in Computer Science</i> , 2012, , 445-455.	1.0	2
36	Detection of Mitotic Cell Fraction in Neural Stem Cells in Cultures. <i>Advances in Soft Computing</i> , 2008, , 365-376.	0.4	2

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37	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
38	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
39	The analysis of the movement of the genetically modified human skin fibroblasts in culture. , 2018, , .		1
40	Computer analysis of histopathological images for tumor grading. 2. Physiological Measurement, 2019, 40, 075010.	1.2	1
41	Fourier Transform Layer for Fast Foreground Segmentation in Samplesâ€™ Images of Tissue Biopsies. Lecture Notes in Networks and Systems, 2022, , 118-125.	0.5	1
42	The Method of Teeth Region Detection in Panoramic Dental Radiographs. Advances in Intelligent Systems and Computing, 2018, , 298-307.	0.5	1
43	Clustering as a Method of Image Simplification. Advances in Soft Computing, 2008, , 345-356.	0.4	1
44	The method of neutrophils activity description. , 0, , .		0
45	Automatic analysis of 2D polyacrylamide gels in the diagnosis of DNA polymorphisms. BioMedical Engineering OnLine, 2013, 12, 68.	1.3	0
46	The Analysis of the Shape of the Genetically Modified Human Skin Fibroblasts in Culture. Advances in Intelligent Systems and Computing, 2018, , 98-109.	0.5	0
47	Fibroblast Segmentation in Microscopic Brightfield Images with Convolutional Neural Network. Advances in Intelligent Systems and Computing, 2020, , 143-151.	0.5	0
48	Description of Leukocytesâ€™ Movement on the Glass. , 2007, , 2391-2393.		0