

Ju Han

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25
papers

1,866
citations

13
h-index

26
g-index

26
ext. papers

2,195
ext. citations

4.6
avg, IF

4.97
L-index

#	Paper	IF	Citations
25	Unsupervised Transfer Learning via Multi-Scale Convolutional Sparse Coding for Biomedical Applications. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2018 , 40, 1182-1194	13.3	97
24	When machine vision meets histology: A comparative evaluation of model architecture for classification of histology sections. <i>Medical Image Analysis</i> , 2017 , 35, 530-543	15.4	12
23	Stiffness of the microenvironment upregulates ERBB2 expression in 3D cultures of MCF10A within the range of mammographic density. <i>Scientific Reports</i> , 2016 , 6, 28987	4.9	12
22	Integrative Analysis of Cellular Morphometric Context Reveals Clinically Relevant Signatures in Lower Grade Glioma. <i>Lecture Notes in Computer Science</i> , 2016 , 9900, 72-80	0.9	3
21	BioSig3D: High Content Screening of Three-Dimensional Cell Culture Models. <i>PLoS ONE</i> , 2016 , 11, e0148379	3.79	14
20	PHENOTYPIC CHARACTERIZATION OF BREAST INVASIVE CARCINOMA VIA TRANSFERABLE TISSUE MORPHOMETRIC PATTERNS LEARNED FROM GLIOBLASTOMA MULTIFORME 2016 , 2016, 1025-1028	1.5	
19	Quantification of the Dynamics of DNA Repair to Ionizing Radiation via Colocalization of 53BP1 and ?H2AX. <i>Computational Biology</i> , 2015 , 253-263	0.7	2
18	Molecular Correlates of Morphometric Subtypes in Glioblastoma Multiforme 2014 , 423-454		
17	Invariant delineation of nuclear architecture in glioblastoma multiforme for clinical and molecular association. <i>IEEE Transactions on Medical Imaging</i> , 2013 , 32, 670-82	11.7	70
16	Learning invariant features of tumor signatures 2012 ,		13
15	Multireference level set for the characterization of nuclear morphology in glioblastoma multiforme. <i>IEEE Transactions on Biomedical Engineering</i> , 2012 , 59, 3460-7	5	15
14	Molecular bases of morphometric composition in Glioblastoma multiforme 2012 ,		4
13	Morphometric analysis of TCGA glioblastoma multiforme. <i>BMC Bioinformatics</i> , 2011 , 12, 484	3.6	35
12	COMPARISON OF SPARSE CODING AND KERNEL METHODS FOR HISTOPATHOLOGICAL CLASSIFICATION OF GLIOBLASTOMA MULTIFORME 2011 , 2011, 711-714	1.5	16
11	Molecular predictors of 3D morphogenesis by breast cancer cell lines in 3D culture. <i>PLoS Computational Biology</i> , 2010 , 6, e1000684	5	67
10	Human Recognition at a Distance in Video. <i>Advances in Computer Vision and Pattern Recognition</i> , 2010 ,	1.1	5
9	Fusion of Color/Infrared Video for Human Detection. <i>Advances in Computer Vision and Pattern Recognition</i> , 2010 , 95-114	1.1	

8	Super-Resolution of Facial Images in Video at a Distance. <i>Advances in Computer Vision and Pattern Recognition</i> , 2010 , 117-148	1.1	
7	Integrating Face Profile and Gait at a Distance. <i>Advances in Computer Vision and Pattern Recognition</i> , 2010 , 167-184	1.1	
6	MORPHOMETRIC SUBTYPING FOR A PANEL OF BREAST CANCER CELL LINES 2009 , 6, 791-794	1.5	2
5	Iterative voting for inference of structural saliency and characterization of subcellular events. <i>IEEE Transactions on Image Processing</i> , 2007 , 16, 615-23	8.7	121
4	Rotation-invariant and scale-invariant Gabor features for texture image retrieval. <i>Image and Vision Computing</i> , 2007 , 25, 1474-1481	3.7	197
3	Fusion of color and infrared video for moving human detection. <i>Pattern Recognition</i> , 2007 , 40, 1771-1784	4.7	115
2	Individual recognition using gait energy image. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2006 , 28, 316-22	13.3	1049
1	Performance prediction for individual recognition by gait. <i>Pattern Recognition Letters</i> , 2005 , 26, 615-624	4.7	17