

Ju Han

List of Publications by Citations

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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 | Individual recognition using gait energy image. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2006 , 28, 316-22 | 13.3 | 1049 |
| 24 | Rotation-invariant and scale-invariant Gabor features for texture image retrieval. <i>Image and Vision Computing</i> , 2007 , 25, 1474-1481 | 3.7 | 197 |
| 23 | 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 |
| 22 | Fusion of color and infrared video for moving human detection. <i>Pattern Recognition</i> , 2007 , 40, 1771-1784 | 4.7 | 115 |
| 21 | 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 |
| 20 | 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 |
| 19 | Molecular predictors of 3D morphogenesis by breast cancer cell lines in 3D culture. <i>PLoS Computational Biology</i> , 2010 , 6, e1000684 | 5 | 67 |
| 18 | Morphometric analysis of TCGA glioblastoma multiforme. <i>BMC Bioinformatics</i> , 2011 , 12, 484 | 3.6 | 35 |
| 17 | Performance prediction for individual recognition by gait. <i>Pattern Recognition Letters</i> , 2005 , 26, 615-624 | 4.7 | 17 |
| 16 | COMPARISON OF SPARSE CODING AND KERNEL METHODS FOR HISTOPATHOLOGICAL CLASSIFICATION OF GLIOBLASTOMA MULTIFORME 2011 , 2011, 711-714 | 1.5 | 16 |
| 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 | BioSig3D: High Content Screening of Three-Dimensional Cell Culture Models. <i>PLoS ONE</i> , 2016 , 11, e0148379 | 3.79 | 14 |
| 13 | Learning invariant features of tumor signatures 2012 , | | 13 |
| 12 | 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 |
| 11 | 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 |
| 10 | Human Recognition at a Distance in Video. <i>Advances in Computer Vision and Pattern Recognition</i> , 2010 , | 1.1 | 5 |
| 9 | Molecular bases of morphometric composition in Glioblastoma multiforme 2012 , | | 4 |

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|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 8 | 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 |
| 7 | Quantification of the Dynamics of DNA Repair to Ionizing Radiation via Colocalization of 53BP1 and γ H2AX. <i>Computational Biology</i> , 2015 , 253-263 | 0.7 | 2 |
| 6 | MORPHOMETRIC SUBTYPING FOR A PANEL OF BREAST CANCER CELL LINES 2009 , 6, 791-794 | 1.5 | 2 |
| 5 | Molecular Correlates of Morphometric Subtypes in Glioblastoma Multiforme 2014 , 423-454 | | |
| 4 | Fusion of Color/Infrared Video for Human Detection. <i>Advances in Computer Vision and Pattern Recognition</i> , 2010 , 95-114 | 1.1 | |
| 3 | Super-Resolution of Facial Images in Video at a Distance. <i>Advances in Computer Vision and Pattern Recognition</i> , 2010 , 117-148 | 1.1 | |
| 2 | Integrating Face Profile and Gait at a Distance. <i>Advances in Computer Vision and Pattern Recognition</i> , 2010 , 167-184 | 1.1 | |
| 1 | PHENOTYPIC CHARACTERIZATION OF BREAST INVASIVE CARCINOMA VIA TRANSFERABLE TISSUE MORPHOMETRIC PATTERNS LEARNED FROM GLIOBLASTOMA MULTIFORME 2016 , 2016, 1025-1028 | 1.5 | |