

Tulin Ersahin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5972492/publications.pdf>

Version: 2024-02-01

15
papers

656
citations

933447

10
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

1049
citing authors

#	ARTICLE	IF	CITATIONS
1	The PI3K/AKT/mTOR interactive pathway. <i>Molecular BioSystems</i> , 2015, 11, 1946-1954.	2.9	379
2	Attributed Relational Graphs for Cell Nucleus Segmentation in Fluorescence Microscopy Images. <i>IEEE Transactions on Medical Imaging</i> , 2013, 32, 1121-1131.	8.9	59
3	Inhibition of Akt signaling in hepatoma cells induces apoptotic cell death independent of Akt activation status. <i>Investigational New Drugs</i> , 2011, 29, 1303-1313.	2.6	42
4	Liver cancer cells are sensitive to Lanatoside C induced cell death independent of their PTEN status. <i>Phytomedicine</i> , 2016, 23, 42-51.	5.3	33
5	PATZ1 Is a DNA Damage-Responsive Transcription Factor That Inhibits p53 Function. <i>Molecular and Cellular Biology</i> , 2015, 35, 1741-1753.	2.3	27
6	Iterative hâ€minimaâ€based markerâ€controlled watershed for cell nucleus segmentation. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 338-349.	1.5	22
7	CD8 Lineage-specific Regulation of Interleukin-7 Receptor Expression by the Transcriptional Repressor Cfi1. <i>Journal of Biological Chemistry</i> , 2012, 287, 34386-34399.	3.4	19
8	Image Classification of Human Carcinoma Cells Using Complex Wavelet-Based Covariance Descriptors. <i>PLoS ONE</i> , 2013, 8, e52807.	2.5	18
9	A multiplication-free framework for signal processing and applications in biomedical image analysis. , 2013, , .		17
10	Largeâ€scale automated function prediction of protein sequences and an experimental case study validation on PTEN transcript variants. <i>Proteins: Structure, Function and Bioinformatics</i> , 2018, 86, 135-151.	2.6	13
11	Identification of Novel Reference Genes Based on MeSH Categories. <i>PLoS ONE</i> , 2014, 9, e93341.	2.5	12
12	A signal transduction score flow algorithm for cyclic cellular pathway analysis, which combines transcriptome and CHIP-seq data. <i>Molecular BioSystems</i> , 2012, 8, 3224.	2.9	11
13	Context dependent isoform specific PI3K inhibition confers drug resistance in hepatocellular carcinoma cells. <i>BMC Cancer</i> , 2022, 22, 320.	2.6	3
14	Microscopic image classification via ℂWT-based covariance descriptors using Kullback-Leibler distance. , 2012, , .		1
15	Carcinoma cell line discrimination in microscopic images using unbalanced wavelets. , 2012, , .		0