

ImageJ for microscopy

BioTechniques

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Metabolite Induction of <i>Caenorhabditis elegans</i> Dauer Larvae Arises via Transport in the Pharynx. ACS Chemical Biology, 2008, 3, 294-304.	1.6	23
3	Grain growth and void formation in dielectric-encapsulated Cu thin films. Journal of Materials Research, 2008, 23, 2033-2039.	1.2	9
4	Human DDX3 functions in translation and interacts with the translation initiation factor eIF3. Nucleic Acids Research, 2008, 36, 4708-4718.	6.5	158
5	Desenvolvimento e validação de técnica quantitativa de análise de imagem para avaliação do teste do cometa corado pela prata. Jornal Brasileiro De Patologia E Medicina Laboratorial, 2009, 45, .	0.3	10
6	The Toll-Like Receptor Signaling Molecule Myd88 Contributes to Pancreatic Beta-Cell Homeostasis in Response to Injury. PLoS ONE, 2009, 4, e5063.	1.1	39
7	Direct observation of individual Barkhausen avalanches in nucleation-mediated magnetization reversal processes. Applied Physics Letters, 2009, 95, .	1.5	30
8	Short double-stranded RNAs of specific sequence activate ribosomal TAK1-D and induce a global inhibition of translation. Biological Chemistry, 2009, 390, 453-462.	1.2	0
9	Skeletal dysplasias due to filamin A mutations result from a gain-of-function mechanism distinct from allelic neurological disorders. Human Molecular Genetics, 2009, 18, 4791-4800.	1.4	63
10	Topography of neuron loss in the retinal ganglion cell layer in human glaucoma. British Journal of Ophthalmology, 2009, 93, 1676-1679.	2.1	26
11	Overexpression of human Î²-defensin-3 in oral dysplasia: Potential role in macrophage trafficking. Oral Oncology, 2009, 45, 696-702.	0.8	47
12	Open source bioimage informatics for cell biology. Trends in Cell Biology, 2009, 19, 656-660.	3.6	47
13	Expression of genes associated with carbohydrate metabolism in cotton stems and roots. BMC Plant Biology, 2009, 9, 11.	1.6	14
14	The cytoskeletal scaffold Shank3 is recruited to pathogen-induced actin rearrangements. Experimental Cell Research, 2009, 315, 2001-2011.	1.2	16
15	Primary human dermal fibroblast interactions with open weave three-dimensional scaffolds prepared from synthetic human elastin. Biomaterials, 2009, 30, 6469-6477.	5.7	87
16	Proteomic profiling of yeast and hyphal specific responses of <i>Candida albicans</i> to the antifungal agent, HWY289. Proteomics - Clinical Applications, 2009, 3, 452-461.	0.8	5
17	Morphological and immunocytochemical characteristics indicate the yield of early progenitors and represent a quality control for human mesenchymal stem cell culturing. Journal of Anatomy, 2009, 214, 759-767.	0.9	117
18	Covalent immobilisation of tropoelastin on a plasma deposited interface for enhancement of endothelialisation on metal surfaces. Biomaterials, 2009, 30, 1675-1681.	5.7	118
19	Modeling the coalescence of sessile droplets. Biomicrofluidics, 2009, 3, 22412.	1.2	38

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20	Systematic Definition of Protein Constituents along the Major Polarization Axis Reveals an Adaptive Reuse of the Polarization Machinery in Pheromone-Treated Budding Yeast. <i>Journal of Proteome Research</i> , 2009, 8, 6-19.	1.8	28
21	Iron loaded ferritin secretion and inhibition by CI-976 in <i>Aedes aegypti</i> larval cells. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2009, 152, 352-363.	0.7	10
22	Pannexin1 in the outer retina of the zebrafish, <i>Danio rerio</i> . <i>Neuroscience</i> , 2009, 162, 1039-1054.	1.1	40
23	Probing Membrane Order and Topography in Supported Lipid Bilayers by Combined Polarized Total Internal Reflection Fluorescence-Atomic Force Microscopy. <i>Biophysical Journal</i> , 2009, 96, 1970-1984.	0.2	41
24	Cleavage of adenine-modified functionalized DNA by type II restriction endonucleases. <i>Nucleic Acids Research</i> , 2009, 37, 7612-7622.	6.5	59
25	Constructing Size Distributions of Liposomes from Single-Object Fluorescence Measurements. <i>Methods in Enzymology</i> , 2009, 465, 143-160.	0.4	29
26	A simple lift-off-based patterning method for micro- and nanostructuring of functional substrates for cell culture. <i>Journal of Micromechanics and Microengineering</i> , 2009, 19, 115028.	1.5	19
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30	PathGrid: a service-orientated architecture for microscopy image analysis. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2010, 368, 3937-3952.	1.6	5
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35	Polymersomes, smaller than you think: ferrocene as a TEM probe to determine core structure. <i>Journal of Nanoparticle Research</i> , 2010, 12, 1997-2001.	0.8	24
36	Immune response to controlled release of immunomodulating peptides in a murine experimental autoimmune encephalomyelitis (EAE) model. <i>Journal of Controlled Release</i> , 2010, 141, 145-152.	4.8	25
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39	A plausible mechanism for auxin patterning along the developing root. <i>BMC Systems Biology</i> , 2010, 4, 98.	3.0	82
40	Mesenchymal stem cell-conditioned medium accelerates skin wound healing: An in vitro study of fibroblast and keratinocyte scratch assays. <i>Experimental Cell Research</i> , 2010, 316, 1271-1281.	1.2	391
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52	Identification of osteocyte-selective proteins. <i>Proteomics</i> , 2010, 10, 3688-3698.	1.3	49
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82	Expression of human β -defensin-2 in intratumoral vascular endothelium and in endothelial cells induced by transforming growth factor β . <i>Peptides</i> , 2010, 31, 195-201.	1.2	37
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112	Enterobactin is required for biofilm development in reduced genome <i>Escherichia coli</i> . <i>Environmental Microbiology</i> , 2011, 13, 3149-3162.	1.8	34
113	Histopathological variables and biomarkers enhancer of zeste homologue 2, Ki67 and minichromosome maintenance protein 7 as prognosticators in primarily endocrine-treated prostate cancer. <i>BJU International</i> , 2011, 108, 1430-1438.	1.3	17
114	Infection processes and soft wheat response to root rot and crown rot caused by <i>Fusarium culmorum</i> . <i>Plant Pathology</i> , 2011, 60, 671-684.	1.2	88
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124	Directed differentiation of porcine epiblast-derived neural progenitor cells into neurons and glia. <i>Stem Cell Research</i> , 2011, 7, 124-136.	0.3	15
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126	Distributed computing in image analysis using open source frameworks and application to image sharpness assessment of histological whole slide images. <i>Diagnostic Pathology</i> , 2011, 6, S16.	0.9	32
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128	A portable scanning system for evaluation of spray deposit distribution. <i>Computers and Electronics in Agriculture</i> , 2011, 76, 38-43.	3.7	182

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148	Caspase-8-mediated Cleavage Inhibits IRF-3 Protein by Facilitating Its Proteasome-mediated Degradation. <i>Journal of Biological Chemistry</i> , 2011, 286, 33037-33044.	1.6	35
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1077

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