CITATION REPORT List of articles citing

The Feulgen reaction 75 years on

DOI: 10.1007/s004180050367 Histochemistry and Cell Biology, 1999, 111, 345-58.

Source: https://exaly.com/paper-pdf/30542932/citation-report.pdf

Version: 2024-04-09

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

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

#	Paper	IF	Citations
82	Status of p53, p21, mdm2, pRb proteins, and DNA methylation in gonocytes of control and gamma-irradiated rats during testicular development. <i>Biology of Reproduction</i> , 2001 , 64, 1422-31	3.9	30
81	Hypothesis for the influence of fixatives on the chromatin patterns of interphase nuclei, based on shrinkage and retraction of nuclear and perinuclear structures. <i>British Journal of Biomedical Science</i> , 2002 , 59, 114-122	1.6	16
80	Diagnostic and prognostic use of DNA image cytometry in cervical squamous intraepithelial lesions and invasive carcinoma. <i>Cancer</i> , 2004 , 102, 41-54	6.4	46
79	GENETICS Nuclear DNA Amounts. 2003, 279-285		5
78	Flow Cytometry in Transfusion Medicine: Development, Strategies and Applications. <i>Transfusion Medicine and Hemotherapy</i> , 2004 , 31, 152-161	4.2	15
77	Ultrastructural changes in the interhaemal membrane and junctional zone of the murine chorioallantoic placenta across gestation. <i>Journal of Anatomy</i> , 2005 , 207, 783-96	2.9	73
76	Confocal microscopy of whole ovules for analysis of reproductive development: the elongate1 mutant affects meiosis II. <i>Plant Journal</i> , 2005 , 43, 309-20	6.9	54
75	Feulgen reaction study of novel threadlike structures (Bonghan ducts) on the surfaces of mammalian organs. <i>The Anatomical Record Part B: the New Anatomist</i> , 2005 , 284, 35-40		104
74	Immunohistochemical assays in prostatic biopsies processed in Bouin's fixative. <i>Journal of Clinical Pathology</i> , 2005 , 58, 322-4	3.9	20
73	Analysis of Polyomavirus-Infected Renal Transplant Recipients Urine Specimens. <i>American Journal of Clinical Pathology</i> , 2005 , 124, 854-861	1.9	24
72	[DNA content analysis in thyroid neoplasms: diagnostic and prognostic interest]. <i>Annales DiEndocrinologie</i> , 2005 , 66, 333-9	1.7	3
71	Cellularity and apoptosis after radiofrequency-induced shrinkage of collagenous tissue: assessment of postoperative immobilization using an in vivo rabbit model. <i>Monthly Notices of the Royal Astronomical Society: Letters</i> , 2005 , 76, 487-95	4.3	4
70	Feulgen-positive staining of the cell nuclei in fossilized leaf and fruit tissues of the Lower Eocene Myrtaceae. <i>Botanical Journal of the Linnean Society</i> , 2006 , 150, 315-321	2.2	21
69	Degradation of pararosaniline (C.I. Basic Red 9 monohydrochloride) dye by ozonation and sonolysis. <i>Dyes and Pigments</i> , 2006 , 68, 227-234	4.6	62
68	Effects of scrotal insulation in Nellore bulls (Bos taurus indicus) on seminal quality and its relationship with in vitro fertilizing ability. <i>Theriogenology</i> , 2008 , 70, 1560-8	2.8	40
67	Analytical ancestry: "firsts" in fluorescent labeling of nucleosides, nucleotides, and nucleic acids. <i>Clinical Chemistry</i> , 2009 , 55, 670-83	5.5	55
66	Naegleria fowleri: light and electron microscopy study of mitosis. <i>Experimental Parasitology</i> , 2009 , 122, 212-7	2.1	14

(2014-2009)

65	Comparison of the Coffea canephora and C. arabica karyotype based on chromosomal DNA content. <i>Plant Cell Reports</i> , 2009 , 28, 73-81	5.1	21
64	Integral method for measuring the quantity of cellular DNA content by digital microphotography. <i>Cell and Tissue Biology</i> , 2010 , 4, 305-308	0.4	4
63	Morfometria nuclear como tenica complementar na graduab citologica do carcinoma de mama. <i>Arquivos Brasileiros De Cincias Da Sade,</i> 2010 , 35,		
62	DNA content differences between male and female chicken (Gallus gallus domesticus) nuclei and Z and W chromosomes resolved by image cytometry. <i>Journal of Histochemistry and Cytochemistry</i> , 2010 , 58, 229-35	3.4	25
61	Image cytometry: nuclear and chromosomal DNA quantification. <i>Methods in Molecular Biology</i> , 2011 , 689, 51-68	1.4	10
60	Infertility in a beef bull due to a failure in the capacitation process. <i>Theriogenology</i> , 2011 , 76, 891-9	2.8	11
59	The pathogenesis of Rift Valley fever. <i>Viruses</i> , 2011 , 3, 493-519	6.2	200
58	Ploidy level determination within the context of in vitro breeding. <i>Plant Cell, Tissue and Organ Culture</i> , 2011 , 104, 329-341	2.7	60
57	C-value reassessment of plant standards: an image cytometry approach. <i>Plant Cell Reports</i> , 2011 , 30, 2303-12	5.1	31
56	Image cytometry: protocols for 2D and 3D quantification in microscopic images. <i>Progress in Histochemistry and Cytochemistry</i> , 2013 , 47, 211-333		38
55	Neutrophils, neutrophil extracellular traps and interleukin-17 associate with the organisation of thrombi in acute myocardial infarction. <i>Thrombosis and Haemostasis</i> , 2013 , 109, 290-7	7	161
54	Paraurosomoida indiensis gen. nov., sp. nov., an oxytrichid (Ciliophora, Hypotricha) from Kyongnosla Alpine Sanctuary, including note on non-oxytrichid Dorsomarginalia. <i>European Journal</i> of Protistology, 2013 , 49, 600-10	3.6	20
53	Morphology, ontogenesis, and molecular phylogeny of an Indian population of Cyrtohymena (Cyrtohymenides) shii, including remarks on the subgenus. <i>European Journal of Protistology</i> , 2013 , 49, 283-97	3.6	20
52	Intracellular protein and nucleic acid measured in eight cell types using deep-ultraviolet mass mapping. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013 , 83, 540)- \$ 1 ⁶	39
51	Chromatin structure in situ: the contribution of DNA ultrastructural cytochemistry. <i>European Journal of Histochemistry</i> , 2014 , 58, 2307	2.1	7
50	Clinical application of DNA ploidy to cervical cancer screening: A review. <i>World Journal of Clinical Oncology</i> , 2014 , 5, 931-65	2.5	26
49	Three-dimensional DNA image cytometry by optical projection tomographic microscopy for early cancer diagnosis. <i>Journal of Medical Imaging</i> , 2014 , 1, 017501	2.6	6
48	Molecular phylogeny of an Indian population of Kleinstyla dorsicirrata (Foissner, 1982) Foissner et al., 2002. comb. nov. (Hypotrichia, Oxytrichidae): an oxytrichid with incomplete dorsal kinety fragmentation. <i>Journal of Eukaryotic Microbiology</i> , 2014 , 61, 630-6	3.6	10

47	An efficient method for quantitative, single-cell analysis of chromatin modification and nuclear architecture in whole-mount ovules in Arabidopsis. <i>Journal of Visualized Experiments</i> , 2014 , e51530	1.6	10
46	Molecular Abnormalities in Tumors. 2015 , 241-264		
45	Molecular phylogeny of Urosomoida agilis, and new combinations: Hemiurosomoida longa gen. nov., comb. nov., and Heterourosomoida lanceolata gen. nov., comb. nov. (Ciliophora, Hypotricha). <i>European Journal of Protistology</i> , 2015 , 51, 55-65	3.6	26
44	The Marine Biological Laboratory (Woods Hole) and the scientific advancement of women in the early 20th century: the example of Mary Jane Hogue (1883-1962). <i>Journal of the History of Biology</i> , 2015 , 48, 137-67	0.8	4
43	Morphology and molecular phylogeny of an Indian population of Cyrtohymena citrina (Ciliophora, Hypotricha), including remarks on ontogenesis of Urosomoida-Notohymena-Cyrtohymena group. <i>European Journal of Protistology</i> , 2015 , 51, 280-9	3.6	13
42	Nuclear DNA Content Varies with Cell Size across Human Cell Types. <i>Cold Spring Harbor Perspectives in Biology</i> , 2015 , 7, a019091	10.2	53
41	Genomic instability in complicated and uncomplicated Egyptian schistosomiasis haematobium patients. <i>Molecular Cytogenetics</i> , 2015 , 8, 1	2	10
40	In vitro and in vivo genotoxic evaluation of Bothrops moojeni snake venom. <i>Pharmaceutical Biology</i> , 2015 , 53, 930-4	3.8	4
39	Hollow sperm syndrome during spermatogenesis in the giant tiger shrimp Penaeus monodon (Fabricius 1798) from eastern Australia. <i>Aquaculture Research</i> , 2015 , 46, 2573-2592	1.9	3
38	Study of a two species microbial community by an inferential comparative genomic analysis tool: Spatial Analytical Microbial Imaging. <i>MethodsX</i> , 2015 , 2, 331-9	1.9	
37	Raman spectroscopy for DNA quantification in cell nucleus. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015 , 87, 68-73	4.6	15
36	Effects of Thymus vulgaris ethanolic extract on chronic toxoplasmosis in a mouse model. <i>Parasitology Research</i> , 2016 , 115, 2863-71	2.4	13
35	Fluorochromes for DNA Staining and Quantitation. <i>Methods in Molecular Biology</i> , 2017 , 1560, 239-259	1.4	8
34	The Feulgen reaction: A brief review and new perspectives. <i>Acta Histochemica</i> , 2017 , 119, 603-609	2	13
33	References. 2017 , 303-385		
32	The impact of anthelminthic therapeutics on serological and tissues apoptotic changes induced by experimental trichinosis. <i>Journal of Parasitic Diseases</i> , 2018 , 42, 232-242	1.3	4
31	Histochemistry and Cell Biology: 61 years and not tired at all. <i>Histochemistry and Cell Biology</i> , 2019 , 152, 1-11	2.4	2
30	Expression and molecular characterization of stress-responsive genes (hsp70 and Mn-sod) and evaluation of antioxidant enzymes (CAT and GPx) in heavy metal exposed freshwater ciliate, Tetmemena sp. <i>Molecular Biology Reports</i> , 2019 , 46, 4921-4931	2.8	11

29	The embryo sac development of Manfreda elongata (Asparagaceae). Flora: Morphology, Distribution, Functional Ecology of Plants, 2019 , 260, 151480	1.9	1
28	The genome of cowpea (Vigna unguiculata [L.] Walp.). Plant Journal, 2019, 98, 767-782	6.9	128
27	Morphological and molecular characterization of Neogastrostyla aqua nov. gen., nov. spec. (Ciliophora, Hypotrichia) from River Yamuna, Delhi; comparison with Gastrostyla-like genera. <i>European Journal of Protistology</i> , 2019 , 68, 68-79	3.6	28
26	Methods in histologic and molecular assessments of tumors. 2020 , 581-595		
25	Super-Resolution Fluorescence Imaging of Arabidopsis thaliana Transfer Cell Wall Ingrowths using Pseudo-Schiff Labelling Adapted for the Use of Different Dyes. <i>Plant and Cell Physiology</i> , 2020 , 61, 1775	5-4 19 87	4
24	Description of a new species of Tetmemena (Ciliophora, Oxytrichidae) using classical and molecular markers. <i>Journal of King Saud University - Science</i> , 2020 , 32, 2316-2328	3.6	1
23	Effect of thyroxin on cell morphology and hormone secretion of pituitary grafts in rats. <i>Annals of Anatomy</i> , 2020 , 230, 151486	2.9	1
22	Pathogenic Activation of Mesenchymal Stem Cells Is Induced by the Disease Microenvironment in Systemic Sclerosis. <i>Arthritis and Rheumatology</i> , 2020 , 72, 1361-1374	9.5	11
21	Use of DNA-specific stains as indicators of nuclei and extranuclear substances in leaf cells of the Middle Eocene Metasequoia from Arctic Canada. <i>Review of Palaeobotany and Palynology</i> , 2020 , 279, 104	1271	4
20	Chromosomes of fossilized Metasequoia from early Oligocene of Siberia. <i>Review of Palaeobotany and Palynology</i> , 2021 , 287, 104365	1.7	3
19	DNA staining in fossil cells beyond the Quaternary: Reassessment of the evidence and prospects for an improved understanding of DNA preservation in deep time. <i>Earth-Science Reviews</i> , 2021 , 216, 103	3 683	5
18	Characterization of Euplotes lynni nov. spec., E. indica nov. spec. and description of E. aediculatus and E. woodruffi (Ciliophora, Euplotidae) using an integrative approach. <i>European Journal of Protistology</i> , 2021 , 79, 125779	3.6	4
17	Techniques and tools for species identification in ciliates: a review. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019 , 69, 877-894	2.2	18
16	The genome of cowpea (Vigna unguiculata [L.] Walp.).		2
15	Image cytometric DNA analysis of mucosal biopsies in patients with primary achalasia. <i>World Journal of Gastroenterology</i> , 2006 , 12, 3020-5	5.6	8
14	References. 2014 , 263-320		
13	Flow Cytometric Quantification, Isolation, and Subsequent Epigenetic Analysis of Tetraploid Neurons. <i>Neuromethods</i> , 2017 , 57-80	0.4	1
12	The influence of lithium sulphate on Shannon entropy in lymphocyte chromatin. <i>Medicinski Podmladak,</i> 2018 , 69, 51-55	Ο	

11	Demonstration of Deoxyribonucleic Acid in Colorectal Cancer Using Feulgen reaction. <i>Annals of Cancer Research and Therapy</i> , 2020 , 28, 88-92	0.2	
10	The Effect of Vanadium Inhalation on the Tumor Progression of Urethane-Induced Lung Adenomas in a Mice Model. <i>Inorganics</i> , 2021 , 9, 78	2.9	O
9	Histopathological assessment of protective effects of selenium nanoparticles on rat hepatocytes exposed to Gamma radiation. <i>Veterinary Research Forum</i> , 2020 , 11, 347-353	0.5	1
8	An F-Actin Mega-Cable Is Associated With the Migration of the Sperm Nucleus During the Fertilization of the Polarity-Inverted Central Cell of <i>Frontiers in Plant Science</i> , 2021 , 12, 774098	6.2	0
7	Weakly Supervised Deep Nuclei Segmentation with Sparsely Annotated Bounding Boxes for DNA Image Cytometry <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2021 , PP,	3	0
6	Molecular characterization and transcriptional modulation of stress-responsive genes under heavy metal stress in freshwater ciliate, Euplotes aediculatus <i>Ecotoxicology</i> , 2022 , 31, 271	2.9	
5	Aloe vera gel attenuates acetic acid-induced ulcerative colitis in adult male Wistar rats <i>Toxicology Reports</i> , 2022 , 9, 640-646	4.8	2
4	Feulgen Testing of the Nuclei of Leaf Cells of Taxodium dubium (Cupressaceae) from the Eocene Tavda Flora of Western Siberia. <i>Paleontological Journal</i> , 2022 , 56, 311-316	0.6	
3	Histochemistry in Advanced Cytometry: From Fluorochromes to Mass Probes. 2023 , 1-25		0
2	A novel and simple heat-based method eliminates the highly detrimental effect of xylene deparaffinization on acid-fast stains.		0
1	A novel and simple heat-based method eliminates the highly detrimental effect of xylene deparaffinization on acid-fast stains.		О