

Michael Stacey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4218982/publications.pdf>

Version: 2024-02-01

41
papers

2,354
citations

430754

18
h-index

315616

38
g-index

42
all docs

42
docs citations

42
times ranked

2484
citing authors

#	ARTICLE	IF	CITATIONS
1	Abnormal response of costal chondrocytes to acidosis in patients with chest wall deformity. <i>Experimental and Molecular Pathology</i> , 2019, 106, 27-33.	0.9	1
2	A Distributed-Deflection Sensor With a Built-In Probe for Conformal Mechanical Measurements of Costal Cartilage at Its Exterior Surface. <i>IEEE Sensors Journal</i> , 2018, 18, 822-829.	2.4	1
3	Energy dissipation mapping of cancer cells. <i>Micron</i> , 2018, 105, 24-29.	1.1	3
4	Emerging Roles of the Membrane Potential: Action Beyond the Action Potential. <i>Frontiers in Physiology</i> , 2018, 9, 1661.	1.3	152
5	Nanosecond pulsed electric field induced changes in cell surface charge density. <i>Micron</i> , 2017, 100, 45-49.	1.1	3
6	Membrane channel gene expression in human costal and articular chondrocytes. <i>Organogenesis</i> , 2016, 12, 94-107.	0.4	18
7	Differential dielectric responses of chondrocyte and Jurkat cells in electromanipulation buffers. <i>Electrophoresis</i> , 2015, 36, 1499-1506.	1.3	18
8	Effects of nanosecond pulse electric fields on cellular elasticity. <i>Micron</i> , 2015, 72, 15-20.	1.1	20
9	Advancing our understanding of the inheritance and transmission of pectus excavatum. <i>Journal of Pediatric Genetics</i> , 2015, 01, 161-173.	0.3	10
10	Dielectric characterization of costal cartilage chondrocytes. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 146-152.	1.1	17
11	Atomic force microscopy characterization of collagen "nanostraws"™ in human costal cartilage. <i>Micron</i> , 2013, 44, 483-487.	1.1	11
12	Stress Relaxation Measurement of Agar Using a Polymer-Based Microfluidic Device. , 2013, , .		0
13	Decorin Expression, Straw-like Structure, and Differentiation of Human Costal Cartilage. <i>Connective Tissue Research</i> , 2012, 53, 415-421.	1.1	17
14	Enhanced Killing Effect of Nanosecond Pulse Electric Fields on PANC1 and Jurkat Cell Lines in the Presence of Tween 80. <i>Journal of Membrane Biology</i> , 2012, 245, 611-616.	1.0	5
15	Probing nanoparticle interactions in cell culture media. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 95, 96-102.	2.5	95
16	Nanosecond pulse electrical fields used in conjunction with multi-wall carbon nanotubes as a potential tumor treatment. <i>Biomedical Materials (Bristol)</i> , 2011, 6, 011002.	1.7	23
17	Nanosecond pulsed electric field induced cytoskeleton, nuclear membrane and telomere damage adversely impact cell survival. <i>Bioelectrochemistry</i> , 2011, 82, 131-134.	2.4	98
18	Dispersion state and toxicity of mwCNTs in cell culture medium with different T80 concentrations. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 78, 36-43.	2.5	16

#	ARTICLE	IF	CITATIONS
19	Variable number of tandem repeat polymorphisms (VNTRs) in the <i>ACAN</i> gene associated with pectus excavatum. <i>Clinical Genetics</i> , 2010, 78, 502-504.	1.0	7
20	Cold atmospheric pressure air plasma jet for medical applications. <i>Applied Physics Letters</i> , 2008, 92, .	1.5	374
21	Bioelectric Effects of Intense Nanosecond Pulses. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2007, 14, 1088-1109.	1.8	277
22	Compact, Nanosecond, High Repetition Rate, Pulse Generator for Bioelectric Studies. <i>IEEE Transactions on Dielectrics and Electrical Insulation</i> , 2007, 14, 863-870.	1.8	22
23	Family study of the inheritance of pectus excavatum. <i>Journal of Pediatric Surgery</i> , 2006, 41, 1699-1703.	0.8	136
24	Increased risk for aplastic anemia and myelodysplastic syndrome in individuals lacking glutathione S-transferase genes. <i>Pediatric Blood and Cancer</i> , 2004, 42, 122-126.	0.8	18
25	Differential effects in cells exposed to ultra-short, high intensity electric fields: cell survival, DNA damage, and cell cycle analysis. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 542, 65-75.	0.9	180
26	Fluorescence In Situ Hybridization on Sperm Using Alkaline Denaturation. <i>BioTechniques</i> , 2002, 33, 266-267.	0.8	1
27	A Modified Nick Translation Method Used with FISH that Produces Reliable Results with Archival Tissue Sections. <i>Molecular Biotechnology</i> , 2002, 20, 257-260.	1.3	2
28	Genetic Aberrations of <i>NAT2</i> and Chromosome 8: Their Association with Progression in Transitional Cell Carcinoma of the Urinary Bladder. <i>Urologia Internationalis</i> , 2001, 67, 235-239.	0.6	9
29	Molecular Cytogenetic Analysis of Sperm from Infertile Males Undergoing Intracytoplasmic Sperm Injection. , 2000, 123, 307-322.		4
30	Nuclear receptor co-repressor gene localizes to 17p11.2, a frequently deleted band in malignant disorders. <i>Genes Chromosomes and Cancer</i> , 1999, 25, 191-193.	1.5	7
31	Arylamine N-acetyltransferase type 2 (NAT2), chromosome 8 aneuploidy, and identification of a novel NAT1 cosmid clone: An investigation in bladder cancer by interphase FISH. , 1999, 25, 376-383.		16
32	Aneuploidy frequencies in semen fractions from ten oligoasthenoteratozoospermic patients donating sperm for intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 1999, 72, 472-478.	0.5	112
33	Mapping AAC1, AAC2 and AACP, the genes for arylamine N-acetyltransferases, carcinogen metabolising enzymes on human chromosome 8p22, a region frequently deleted in tumours. <i>Cytogenetic and Genome Research</i> , 1997, 77, 290-295.	0.6	76
34	Accelerated telomere shortening in ataxia telangiectasia. <i>Nature Genetics</i> , 1996, 13, 350-353.	9.4	314
35	Arylamine N-acetyltransferase as a potential biomarker in bladder cancer: fluorescent in situ hybridization and immunohistochemistry studies. <i>Biomarkers</i> , 1996, 1, 55-61.	0.9	6
36	FISH analysis on spontaneously arising micronuclei in the ICF syndrome.. <i>Journal of Medical Genetics</i> , 1995, 32, 502-508.	1.5	25

#	ARTICLE	IF	CITATIONS
37	Epidermal mosaicism and Blaschko's lines.. Journal of Medical Genetics, 1993, 30, 752-755.	1.5	87
38	A family showing no evidence of linkage between the ataxia telangiectasia gene and chromosome 11q22-23.. Journal of Medical Genetics, 1993, 30, 135-140.	1.5	64
39	Rapid interphase FISH diagnosis of trisomy 18 on blood smears. Lancet, The, 1992, 340, 495.	6.3	4
40	Cultured Skin Keratinocytes from Both Normal Individuals and Basal Cell Naevus Syndrome Patients are More Resistant to β -rays and UV Light Compared with Cultured Skin Fibroblasts. International Journal of Radiation Biology, 1989, 56, 45-58.	1.0	24
41	Variant forms of ataxia telangiectasia.. Journal of Medical Genetics, 1987, 24, 669-677.	1.5	80