

Marina Di Giorgio

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

950
citations

687363

13
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

1065
citing authors

#	ARTICLE	IF	CITATIONS
1	HUman MicroNucleus project: international database comparison for results with the cytokinesis-block micronucleus assay in human lymphocytes: I. Effect of laboratory protocol, scoring criteria, and host factors on the frequency of micronuclei. <i>Environmental and Molecular Mutagenesis</i> , 2001, 37, 31-45.	2.2	387
2	Intra- and inter-laboratory variation in the scoring of micronuclei and nucleoplasmic bridges in binucleated human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 534, 45-64.	1.7	159
3	RENEB intercomparisons applying the conventional Dicentric Chromosome Assay (DCA). <i>International Journal of Radiation Biology</i> , 2017, 93, 20-29.	1.8	77
4	Biological Dosimetry Intercomparison Exercise: An Evaluation of Triage and Routine Mode Results by Robust Methods. <i>Radiation Research</i> , 2011, 175, 638-649.	1.5	44
5	Genetic and epigenetic features in radiation sensitivity. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005, 32, 229-246.	6.4	38
6	Genetic and epigenetic features in radiation sensitivity. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2005, 32, 351-368.	6.4	38
7	Intercomparison in cytogenetic dosimetry among five laboratories from Latin America. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1995, 327, 33-39.	1.0	29
8	BIODOSIMETRY AND BIODOSIMETRY NETWORKS FOR MANAGING RADIATION EMERGENCY. <i>Radiation Protection Dosimetry</i> , 2018, 182, 128-138.	0.8	29
9	Use of Human Cadaveric Mesenchymal Stem Cells for Cell Therapy of a Chronic Radiation-Induced Skin Lesion: A Case Report. <i>Radiation Protection Dosimetry</i> , 2016, 171, 99-106.	0.8	25
10	Chromosomal Integrity after UV Irradiation Requires FANCD2-Mediated Repair of Double Strand Breaks. <i>PLoS Genetics</i> , 2016, 12, e1005792.	3.5	24
11	Interlaboratory comparison of dicentric chromosome assay using electronically transmitted images. <i>Radiation Protection Dosimetry</i> , 2013, 154, 18-25.	0.8	14
12	The Internet's Role in a Biodosimetric Response to a Radiation Mass Casualty Event. <i>Health Physics</i> , 2014, 106, S65-S70.	0.5	13
13	A note on Poisson goodness-of-fit tests for ionizing radiation induced chromosomal aberration samples. <i>International Journal of Radiation Biology</i> , 2018, 94, 656-663.	1.8	12
14	RESULTS OF RELID STUDY 2014 "BUENOS AIRES, ARGENTINA RETROSPECTIVE EVALUATION OF LENS INJURIES AND DOSE. <i>Radiation Protection Dosimetry</i> , 2017, 173, 212-217.	0.8	10
15	A New Cytogenetic Biodosimetry Image Repository for the Dicentric Assay. <i>Radiation Protection Dosimetry</i> , 2016, 172, 192-200.	0.8	9
16	The Latin American Biological Dosimetry Network (LBDNet). <i>Radiation Protection Dosimetry</i> , 2016, 171, 64-69.	0.8	7
17	Chromosome aberrations induced in human lymphocytes by heavy charged particles in track segment mode. <i>Radiation Protection Dosimetry</i> , 2004, 108, 47-53.	0.8	6
18	General guidelines for safe and expeditious international transport of samples subjected to biological dosimetry assessment. <i>Radiation Protection Dosimetry</i> , 2014, 159, 3-9.	0.8	3

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19	Calibration curves by ⁶⁰ Co with low dose rate are different in terms of dose estimation – a comparative study. <i>Genetics and Molecular Biology</i> , 2020, 43, e20180370.	1.3	3
20	Automatic Detection of Mitosis and Nuclei From Cytogenetic Images by CellProfiler Software for Mitotic Index Estimation. <i>Radiation Protection Dosimetry</i> , 2016, 172, 218-222.	0.8	2
21	Uncertainty calculation methods in dose assessment for dicentric chromosome assay. <i>International Journal of Radiation Biology</i> , 2020, 96, 606-613.	1.8	2
22	Identification of irradiated apples for phytosanitary purposes. <i>Radiation Physics and Chemistry</i> , 2009, 78, 707-709.	2.8	1
23	Key outcome summaries of the scientific programme of the IRPA15 congress. <i>Journal of Radiological Protection</i> , 2021, 41, S490-S505.	1.1	1
24	Women in radiation (WiR) – a perspective for the strengthening of radiation protection. <i>Journal of Radiological Protection</i> , 2022, 42, 010502.	1.1	0
25	Assessment methods for inter-laboratory comparisons of the dicentric assay. <i>International Journal of Radiation Biology</i> , 2023, 99, 431-438.	1.8	0