Caterina Tanzarella

List of Publications by Year
in descending order

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26	750	516710 16	552781 26
papers	citations	h-index	g-index

26	26	26	879
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Immunofluorescent staining of kinetochores in micronuclei: A new assay for the detection of aneuploidy. Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology, 1988, 203, 339-345.	0.4	163
2	In vitro micronucleus test with kinetochore staining: evaluation of test performance. Mutagenesis, 1991, 6, 319-324.	2.6	88
3	Combretastatin CA-4 and combretastatin derivative induce mitotic catastrophe dependent on spindle checkpoint and caspase-3 activation in non-small cell lung cancer cells. Apoptosis: an International Journal on Programmed Cell Death, 2007, 12, 155-166.	4.9	51
4	Micronuclei, centromere-positive micronuclei and chromosome nondisjunction in cytokinesis blocked human lymphocytes following mitomycin C or vincristine treatment. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1997, 392, 97-107.	1.7	42
5	The tubulin-depolymerising agent combretastatin-4 induces ectopic aster assembly and mitotic catastrophe in lung cancer cells H460. Apoptosis: an International Journal on Programmed Cell Death, 2008, 13, 659-669.	4.9	41
6	Effect of cytochalasin B on the induction of chromosome missegregation by colchicine at low concentrations in human lymphocytes. Mutagenesis, 1999, 14, 43-49.	2.6	39
7	The role of telomere length modulation in delayed chromosome instability induced by ionizing radiation in human primary fibroblasts. Environmental and Molecular Mutagenesis, 2013, 54, 172-179.	2.2	38
8	Chromosome instability and nibrin protein variants in NBS heterozygotes. European Journal of Human Genetics, 2003, 11, 297-303.	2.8	35
9	Cell Cycle Perturbations and Genotoxic Effects in Human Primary Fibroblasts Induced by Low-energy Protons and X/Î³-rays. Journal of Radiation Research, 2009, 50, 457-468.	1.6	33
10	Mild Nijmegen breakage syndrome phenotype due to alternative splicing. Human Molecular Genetics, 2006, 15, 679-689.	2.9	26
11	The R215W mutation in NBS1 impairs Î³-H2AX binding and affects DNA repair: molecular bases for the severe phenotype of 657del5/R215W Nijmegen breakage syndrome patients. Biochemical and Biophysical Research Communications, 2008, 369, 835-840.	2.1	23
12	Indirect mitotic nondisjunction in Vicia faba and Chinese hamster cells. Chromosoma, 1989, 97, 339-346.	2.2	21
13	Immunofluorescence analysis of diazepam-induced mitotic apparatus anomalies and chromosome loss in Chinese hamster cells. Mutagenesis, 1998, 13, 445-452.	2.6	20
14	Detection of clastogenic and aneugenic damage in newborn rats. Environmental and Molecular Mutagenesis, 2006, 47, 320-324.	2.2	20
15	Mitotic indirect non-disjunction in phytohemagglutinin stimulated human lymphocytes. Mutagenesis, 1994, 9, 17-21.	2.6	17
16	Cyogenetics effects in AG01522 human primary fibroblasts exposed to low doses of radiations with different quality. International Journal of Radiation Biology, 2013, 89, 698-707.	1.8	17
17	Radiation-induced telomere length variations in normal and in Nijmegen Breakage Syndrome cells. International Journal of Radiation Biology, 2014, 90, 45-52.	1.8	15
18	Combretastatin Aâ€4 induces p53 mitochondrialâ€relocalisation independentâ€apoptosis in nonâ€small lung cancer cells. Cell Biology International, 2014, 38, 296-308.	3.0	13

#	Article	IF	Citations
19	Gene expression and apoptosis induction in p53-heterozygous irradiated mice. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2006, 594, 49-62.	1.0	9
20	Cleavage of the BRCT tandem domains of nibrin by the 657del5 mutation affects the DNA damage response less than the Arg215Trp mutation. IUBMB Life, 2012, 64, 853-861.	3.4	9
21	Chromosome aberrations and telomere length modulation in bone marrow and spleen cells of melphalanâ€treated p53+/â˜ mice. Environmental and Molecular Mutagenesis, 2008, 49, 467-475.	2.2	8
22	Genotoxic activity of nitrilotriacetic acid in Chinese hamster cells. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1995, 343, 1-6.	1.2	6
23	Use of chromosome painting for detecting stable chromosome aberrations induced by melphalan in mice. Environmental and Molecular Mutagenesis, 2005, 45, 419-426.	2.2	6
24	Genotoxicity Induced by Foetal and Infant Exposure to Magnetic Fields and Modulation of Ionising Radiation Effects. PLoS ONE, 2015, 10, e0142259.	2.5	6
25	Screening of Nijmegen Breakage Syndrome 1 Mutations in Four Unrelated Families by Polymerase Chain Reaction Using Sequence-Specific Primers. Genetic Testing and Molecular Biomarkers, 2006, 10, 24-30.	1.7	2
26	Deletion of REXO1L1 locus in a patient with malabsorption syndrome, growth retardation, and dysmorphic features: a novel recognizable microdeletion syndrome?. BMC Medical Genetics, 2015, 16, 20.	2.1	2