

# Caterina Tanzarella

## List of Publications by Year in descending order

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26  
papers

750  
citations

516710

16  
h-index

552781

26  
g-index

26  
all docs

26  
docs citations

26  
times ranked

879  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genotoxicity Induced by Foetal and Infant Exposure to Magnetic Fields and Modulation of Ionising Radiation Effects. PLoS ONE, 2015, 10, e0142259.	2.5	6
2	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
3	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
4	Combretastatin A4 induces p53 mitochondrial relocalisation independent apoptosis in non-small lung cancer cells. Cell Biology International, 2014, 38, 296-308.	3.0	13
5	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
6	Cytogenetics 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
7	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
8	Cell Cycle Perturbations and Genotoxic Effects in Human Primary Fibroblasts Induced by Low-energy Protons and X-rays. Journal of Radiation Research, 2009, 50, 457-468.	1.6	33
9	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
10	Chromosome aberrations and telomere length modulation in bone marrow and spleen cells of melphalan-treated p53+/+ mice. Environmental and Molecular Mutagenesis, 2008, 49, 467-475.	2.2	8
11	The R215W mutation in NBS1 impairs $\gamma$ -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	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
13	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
14	Detection of clastogenic and aneugenic damage in newborn rats. Environmental and Molecular Mutagenesis, 2006, 47, 320-324.	2.2	20
15	Mild Nijmegen breakage syndrome phenotype due to alternative splicing. Human Molecular Genetics, 2006, 15, 679-689.	2.9	26
16	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
17	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
18	Chromosome instability and nibrin protein variants in NBS heterozygotes. European Journal of Human Genetics, 2003, 11, 297-303.	2.8	35

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19	Effect of cytochalasin B on the induction of chromosome missegregation by colchicine at low concentrations in human lymphocytes. <i>Mutagenesis</i> , 1999, 14, 43-49.	2.6	39
20	Immunofluorescence analysis of diazepam-induced mitotic apparatus anomalies and chromosome loss in Chinese hamster cells. <i>Mutagenesis</i> , 1998, 13, 445-452.	2.6	20
21	Micronuclei, centromere-positive micronuclei and chromosome nondisjunction in cytokinesis blocked human lymphocytes following mitomycin C or vincristine treatment. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 392, 97-107.	1.7	42
22	Genotoxic activity of nitrilotriacetic acid in Chinese hamster cells. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1995, 343, 1-6.	1.2	6
23	Mitotic indirect non-disjunction in phytohemagglutinin stimulated human lymphocytes. <i>Mutagenesis</i> , 1994, 9, 17-21.	2.6	17
24	In vitro micronucleus test with kinetochore staining: evaluation of test performance. <i>Mutagenesis</i> , 1991, 6, 319-324.	2.6	88
25	Indirect mitotic nondisjunction in <i>Vicia faba</i> and Chinese hamster cells. <i>Chromosoma</i> , 1989, 97, 339-346.	2.2	21
26	Immunofluorescent staining of kinetochores in micronuclei: A new assay for the detection of aneuploidy. <i>Mutation Research - Environmental Mutagenesis and Related Subjects Including Methodology</i> , 1988, 203, 339-345.	0.4	163