

Maria Rosaria ScarfÃ

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

659
citations

623734

14
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

668
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Exposure to Radiofrequency Radiation (900 MHz, GSM signal) does not Affect Micronucleus Frequency and Cell Proliferation in Human Peripheral Blood Lymphocytes: An Interlaboratory Study. <i>Radiation Research</i> , 2006, 165, 655-663.	1.5	64
3	Induction of Adaptive Response in Human Blood Lymphocytes Exposed to Radiofrequency Radiation. <i>Radiation Research</i> , 2009, 171, 735-742.	1.5	56
4	Adaptive response in mammalian cells exposed to non-ionizing radiofrequency fields: A review and gaps in knowledge. <i>Mutation Research - Reviews in Mutation Research</i> , 2014, 760, 36-45.	5.5	49
5	Induction of an adaptive response in human blood lymphocytes exposed to radiofrequency fields: Influence of the universal mobile telecommunication system (UMTS) signal and the specific absorption rate. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 747, 29-35.	1.7	41
6	Adaptive response in human blood lymphocytes exposed to non-ionizing radiofrequency fields: resistance to ionizing radiation-induced damage. <i>Journal of Radiation Research</i> , 2014, 55, 210-217.	1.6	41
7	Induction of adaptive response in human blood lymphocytes exposed to 900 MHz radiofrequency fields: Influence of cell cycle. <i>International Journal of Radiation Biology</i> , 2011, 87, 993-999.	1.8	39
8	Evaluation of Genotoxic Effects in Human Fibroblasts after Intermittent Exposure to 50 Hz Electromagnetic Fields: A Confirmatory Study. <i>Radiation Research</i> , 2005, 164, 270-276.	1.5	34
9	Quality Matters: Systematic Analysis of Endpoints Related to "Cellular Life" In Vitro Data of Radiofrequency Electromagnetic Field Exposure. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 701.	2.6	31
10	Adverse and beneficial effects in Chinese hamster lung fibroblast cells following radiofrequency exposure. <i>Bioelectromagnetics</i> , 2017, 38, 245-254.	1.6	22
11	Genotoxicity of radiofrequency electromagnetic fields: Protocol for a systematic review of in vitro studies. <i>Environment International</i> , 2021, 148, 106386.	10.0	19
12	Protective effect of 1950 MHz electromagnetic field in human neuroblastoma cells challenged with menadione. <i>Scientific Reports</i> , 2018, 8, 13234.	3.3	18
13	Cellular Response to ELF-MF and Heat: Evidence for a Common Involvement of Heat Shock Proteins?. <i>Frontiers in Public Health</i> , 2017, 5, 280.	2.7	17
14	A Waveguide Applicator for In Vitro Exposures to Single or Multiple ICT Frequencies. <i>IEEE Transactions on Microwave Theory and Techniques</i> , 2013, 61, 1994-2004.	4.6	15
15	Growth inhibition, cell-cycle alteration and apoptosis in stimulated human peripheral blood lymphocytes by multiwalled carbon nanotube buckypaper. <i>Nanomedicine</i> , 2015, 10, 351-360.	3.3	12
16	Effects of Radiofrequency Exposure and Co-Exposure on Human Lymphocytes: The Influence of Signal Modulation and Bandwidth. <i>IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology</i> , 2020, 4, 17-23.	3.4	10
17	Radiofrequency Electromagnetic Field Exposure and Apoptosis: A Scoping Review of In Vitro Studies on Mammalian Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2322.	4.1	10
18	Treatment with 3-Aminobenzamide Negates the Radiofrequency-Induced Adaptive Response in Two Cell Models. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2768.	2.6	9

#	ARTICLE	IF	CITATIONS
19	Evidence of bystander effect induced by radiofrequency radiation in a human neuroblastoma cell line. Environmental Research, 2021, 196, 110935.	7.5	8