

Gladys Mirey

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,471
citations

304743

22
h-index

377865

34
g-index

40
all docs

40
docs citations

40
times ranked

3392
citing authors

#	ARTICLE	IF	CITATIONS
1	Repeated exposure of Caco-2 versus Caco-2/HT29-MTX intestinal cell models to (nano)silver in vitro: Comparison of two commercially available colloidal silver products. <i>Science of the Total Environment</i> , 2021, 754, 142324.	8.0	24
2	Cytolethal Distending Toxin Promotes Replicative Stress Leading to Genetic Instability Transmitted to Daughter Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 656795.	3.7	8
3	Chronic exposure to Cytolethal Distending Toxin (CDT) promotes a cGAS-dependent type I interferon response. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 6319-6335.	5.4	7
4	Functional Study of <i>Haemophilus ducreyi</i> Cytolethal Distending Toxin Subunit B. <i>Toxins</i> , 2020, 12, 530.	3.4	4
5	Cytolethal Distending Toxin Subunit B: A Review of Structure–Function Relationship. <i>Toxins</i> , 2019, 11, 595.	3.4	40
6	Cell transfection of purified cytolethal distending toxin B subunits allows comparing their nuclease activity while plasmid degradation assay does not. <i>PLoS ONE</i> , 2019, 14, e0214313.	2.5	11
7	Exposure to the Fungicide Captan Induces DNA Base Alterations and Replicative Stress in Mammalian Cells. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 286-297.	2.2	9
8	<i>Campylobacter jejuni</i> promotes colorectal tumorigenesis through the action of cytolethal distending toxin. <i>Gut</i> , 2019, 68, 289-300.	12.1	251
9	The Colibactin Genotoxin Generates DNA Interstrand Cross-Links in Infected Cells. <i>MBio</i> , 2018, 9, .	4.1	153
10	Genotoxicity and mutagenicity assessment of food contaminant mixtures present in the French diet. <i>Environmental and Molecular Mutagenesis</i> , 2018, 59, 742-754.	2.2	21
11	In vitro micronucleus test in living cells associating biological tracers and high-content imaging. <i>Toxicology Letters</i> , 2017, 280, S322.	0.8	0
12	Around and beyond 53BP1 Nuclear Bodies. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2611.	4.1	27
13	Genotoxicity of Cytolethal Distending Toxin (CDT) on Isogenic Human Colorectal Cell Lines: Potential Promoting Effects for Colorectal Carcinogenesis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2016, 6, 34.	3.9	65
14	Chromatibody, a novel non-invasive molecular tool to explore and manipulate chromatin in living cells. <i>Journal of Cell Science</i> , 2016, 129, 2673-83.	2.0	37
15	A new in vitro micronucleus test in living cells associating biological tracers and high-content imaging. <i>Toxicology Letters</i> , 2016, 258, S146.	0.8	0
16	Cell resistance to the Cytolethal Distending Toxin involves an association of DNA repair mechanisms. <i>Scientific Reports</i> , 2016, 6, 36022.	3.3	26
17	Chromatibody, a novel non-invasive molecular tool to explore and manipulate chromatin in living cells. <i>Development (Cambridge)</i> , 2016, 143, e1.2-e1.2.	2.5	1
18	DNA damage in B and T lymphocytes of farmers during one pesticide spraying season. <i>International Archives of Occupational and Environmental Health</i> , 2015, 88, 963-972.	2.3	19

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19	Cell Cycle Modulation by Marekâ€™s Disease Virus: The Tegument Protein VP22 Triggers S-Phase Arrest and DNA Damage in Proliferating Cells. PLoS ONE, 2014, 9, e100004.	2.5	34
20	The Cytolethal Distending Toxin Effects on Mammalian Cells: A DNA Damage Perspective. Cells, 2014, 3, 592-615.	4.1	64
21	RECQ helicase RECQL4 participates in non-homologous end joining and interacts with the Ku complex. Carcinogenesis, 2014, 35, 2415-2424.	2.8	52
22	Ionizing-radiation induced DNA double-strand breaks: A direct and indirect lighting up. Radiotherapy and Oncology, 2013, 108, 362-369.	0.6	230
23	From single-strand breaks to double-strand breaks during S-phase: a new mode of action of the <i>Escherichia coli</i> â€¦Cytolethal Distending Toxin. Cellular Microbiology, 2013, 15, 1-15.	2.1	74
24	DNA-PK, a Pharmacological Target in Cancer Chemotherapy and Radiotherapy?. , 2013, , 25-44.		1
25	A diagnostic tool to assess genotoxic activity ex vivo. Toxicology Letters, 2011, 205, S36.	0.8	1
26	SH3 domain-containing proteins and the actin cytoskeleton in yeast. Biochemical Society Transactions, 2005, 33, 1247-1249.	3.4	9
27	SH3 domain-containing proteins and the actin cytoskeleton in yeast. Biochemical Society Transactions, 2005, 33, 1247.	3.4	6
28	The WASP/Las17p-interacting protein Bzz1p functions with Myo5p in an early stage of endocytosis. Protoplasma, 2005, 226, 89-101.	2.1	22
29	CDC25B Phosphorylated by pEg3 Localizes to the Centrosome and the Spindle Poles at Mitosis. Cell Cycle, 2005, 4, 806-811.	2.6	48
30	The Drosophila ATM Ortholog, dATM, Mediates the Response to Ionizing Radiation and to Spontaneous DNA Damage during Development. Current Biology, 2004, 14, 1354-1359.	3.9	81
31	Phosphorylation of CDC25B by Aurora-A at the centrosome contributes to the G2â€™M transition. Journal of Cell Science, 2004, 117, 2523-2531.	2.0	232
32	Structure of the GTPase-binding Domain of Sec5 and Elucidation of its Ral Binding Site. Journal of Biological Chemistry, 2003, 278, 17053-17059.	3.4	31
33	Ral GTPases Regulate Exocyst Assembly through Dual Subunit Interactions. Journal of Biological Chemistry, 2003, 278, 51743-51748.	3.4	207
34	A Ral Guanine Exchange Factor-Ral Pathway Is Conserved in Drosophila melanogaster and Sheds New Light on the Connectivity of the Ral, Ras, and Rap Pathways. Molecular and Cellular Biology, 2003, 23, 1112-1124.	2.3	57
35	p23 and HSP20/â€–crystallin proteins define a conserved sequence domain present in other eukaryotic protein families. FEBS Letters, 2002, 529, 162-167.	2.8	128
36	The exocyst is a Ral effector complex. Nature Cell Biology, 2002, 4, 66-72.	10.3	390

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37	Interaction of the Grb7 adapter protein with Rnd1, a new member of the Rho family. FEBS Letters, 2000, 467, 91-96.	2.8	24
38	Effector Recognition by the Small GTP-binding Proteins Ras and Ral. Journal of Biological Chemistry, 1999, 274, 17763-17770.	3.4	76