

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	The exocyst is a Ral effector complex. <i>Nature Cell Biology</i> , 2002, 4, 66-72.	10.3	390
2	<i>Campylobacter jejuni</i> promotes colorectal tumorigenesis through the action of cytolethal distending toxin. <i>Gut</i> , 2019, 68, 289-300.	12.1	251
3	Phosphorylation of CDC25B by Aurora-A at the centrosome contributes to the G2→M transition. <i>Journal of Cell Science</i> , 2004, 117, 2523-2531.	2.0	232
4	Ionizing-radiation induced DNA double-strand breaks: A direct and indirect lighting up. <i>Radiotherapy and Oncology</i> , 2013, 108, 362-369.	0.6	230
5	Ral GTPases Regulate Exocyst Assembly through Dual Subunit Interactions. <i>Journal of Biological Chemistry</i> , 2003, 278, 51743-51748.	3.4	207
6	The Colibactin Genotoxin Generates DNA Interstrand Cross-Links in Infected Cells. <i>MBio</i> , 2018, 9, .	4.1	153
7	p23 and HSP20/Î±-crystallin proteins define a conserved sequence domain present in other eukaryotic protein families. <i>FEBS Letters</i> , 2002, 529, 162-167.	2.8	128
8	The Drosophila ATM Ortholog, dATM, Mediates the Response to Ionizing Radiation and to Spontaneous DNA Damage during Development. <i>Current Biology</i> , 2004, 14, 1354-1359.	3.9	81
9	Effector Recognition by the Small GTP-binding Proteins Ras and Ral. <i>Journal of Biological Chemistry</i> , 1999, 274, 17763-17770.	3.4	76
10	From single-strand breaks to double-strand breaks during S-phase: a new mode of action of the <i>Escherichia coli</i> Cytolethal Distending Toxin. <i>Cellular Microbiology</i> , 2013, 15, 1-15.	2.1	74
11	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
12	The Cytolethal Distending Toxin Effects on Mammalian Cells: A DNA Damage Perspective. <i>Cells</i> , 2014, 3, 592-615.	4.1	64
13	A Ral Guanine Exchange Factor-Ral Pathway Is Conserved in <i>Drosophila melanogaster</i> and Sheds New Light on the Connectivity of the Ral, Ras, and Rap Pathways. <i>Molecular and Cellular Biology</i> , 2003, 23, 1112-1124.	2.3	57
14	RECQ helicase RECQL4 participates in non-homologous end joining and interacts with the Ku complex. <i>Carcinogenesis</i> , 2014, 35, 2415-2424.	2.8	52
15	CDC25B Phosphorylated by pEg3 Localizes to the Centrosome and the Spindle Poles at Mitosis. <i>Cell Cycle</i> , 2005, 4, 806-811.	2.6	48
16	Cytolethal Distending Toxin Subunit B: A Review of Structure→Function Relationship. <i>Toxins</i> , 2019, 11, 595.	3.4	40
17	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
18	Cell Cycle Modulation by Marek→s Disease Virus: The Tegument Protein VP22 Triggers S-Phase Arrest and DNA Damage in Proliferating Cells. <i>PLoS ONE</i> , 2014, 9, e100004.	2.5	34

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19	Structure of the GTPase-binding Domain of Sec5 and Elucidation of its Ral Binding Site. <i>Journal of Biological Chemistry</i> , 2003, 278, 17053-17059.	3.4	31
20	Around and beyond 53BP1 Nuclear Bodies. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2611.	4.1	27
21	Cell resistance to the Cytolethal Distending Toxin involves an association of DNA repair mechanisms. <i>Scientific Reports</i> , 2016, 6, 36022.	3.3	26
22	Interaction of the Grb7 adapter protein with Rnd1, a new member of the Rho family. <i>FEBS Letters</i> , 2000, 467, 91-96.	2.8	24
23	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
24	The WASP/Las17p-interacting protein Bzz1p functions with Myo5p in an early stage of endocytosis. <i>Protoplasma</i> , 2005, 226, 89-101.	2.1	22
25	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
26	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
27	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
28	SH3 domain-containing proteins and the actin cytoskeleton in yeast. <i>Biochemical Society Transactions</i> , 2005, 33, 1247-1249.	3.4	9
29	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
30	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
31	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
32	SH3 domain-containing proteins and the actin cytoskeleton in yeast. <i>Biochemical Society Transactions</i> , 2005, 33, 1247.	3.4	6
33	Functional Study of <i>Haemophilus ducreyi</i> Cytolethal Distending Toxin Subunit B. <i>Toxins</i> , 2020, 12, 530.	3.4	4
34	A diagnostic tool to assess genotoxic activity ex vivo. <i>Toxicology Letters</i> , 2011, 205, S36.	0.8	1
35	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
36	DNA-PK, a Pharmacological Target in Cancer Chemotherapy and Radiotherapy?. , 2013, , 25-44.		1

#	ARTICLE	IF	CITATIONS
37	A new in vitro micronucleus test in living cells associating biological tracers and high-content imaging. Toxicology Letters, 2016, 258, S146.	0.8	0
38	In vitro micronucleus test in living cells associating biological tracers and high-content imaging. Toxicology Letters, 2017, 280, S322.	0.8	0