

Erica Werner

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,157
citations

687363

13
h-index

752698

20
g-index

23
all docs

23
docs citations

23
times ranked

2546
citing authors

#	ARTICLE	IF	CITATIONS
1	Cisplatin Induces a Mitochondrial-ROS Response That Contributes to Cytotoxicity Depending on Mitochondrial Redox Status and Bioenergetic Functions. PLoS ONE, 2013, 8, e81162.	2.5	575
2	SAMHD1 Promotes DNA End Resection to Facilitate DNA Repair by Homologous Recombination. Cell Reports, 2017, 20, 1921-1935.	6.4	147
3	Quantitative Proteomic and Genetic Analyses of the Schizophrenia Susceptibility Factor Dysbindin Identify Novel Roles of the Biogenesis of Lysosome-Related Organelles Complex 1. Journal of Neuroscience, 2012, 32, 3697-3711.	3.6	89
4	The interactome of the copper transporter ATP7A belongs to a network of neurodevelopmental and neurodegeneration factors. ELife, 2017, 6, .	6.0	61
5	Systems Analysis of the 22q11.2 Microdeletion Syndrome Converges on a Mitochondrial Interactome Necessary for Synapse Function and Behavior. Journal of Neuroscience, 2019, 39, 1983-18.	3.6	38
6	Inactivation of a common OGG1 variant by TNF-alpha in mammalian cells. DNA Repair, 2015, 26, 15-22.	2.8	32
7	EZH2 has a non-catalytic and PRC2-independent role in stabilizing DDB2 to promote nucleotide excision repair. Oncogene, 2020, 39, 4798-4813.	5.9	29
8	Neuronal copper homeostasis susceptibility by genetic defects in dysbindin, a schizophrenia susceptibility factor. Human Molecular Genetics, 2015, 24, 5512-5523.	2.9	28
9	Tumor Endothelial Marker 8 Amplifies Canonical Wnt Signaling in Blood Vessels. PLoS ONE, 2011, 6, e22334.	2.5	24
10	Opposite Roles for p38MAPK-Driven Responses and Reactive Oxygen Species in the Persistence and Resolution of Radiation-Induced Genomic Instability. PLoS ONE, 2014, 9, e108234.	2.5	21
11	Determination of Cellular H2O2 Production. Science Signaling, 2003, 2003, pl3-pl3.	3.6	17
12	Endosomal recycling regulates anthrax toxin receptor 1/tumor endothelial marker 8-dependent cell spreading. Experimental Cell Research, 2010, 316, 1946-1957.	2.6	16
13	A Single Exposure to Low- or High-LET Radiation Induces Persistent Genomic Damage in Mouse Epithelial Cells In Vitro and in Lung Tissue. Radiation Research, 2017, 188, 373-380.	1.5	16
14	Rare Disease Mechanisms Identified by Genealogical Proteomics of Copper Homeostasis Mutant Pedigrees. Cell Systems, 2018, 6, 368-380.e6.	6.2	16
15	Ionizing Radiation induction of cholesterol biosynthesis in Lung tissue. Scientific Reports, 2019, 9, 12546.	3.3	14
16	Role of Pro-inflammatory Cytokines in Radiation-Induced Genomic Instability in Human Bronchial Epithelial Cells. Radiation Research, 2015, 184, 621.	1.5	10
17	Integrin Clustering Drives Phagocytosis Coupled to Collagenase 1 Induction Through RhoA GTPase and Superoxide Production. Antioxidants and Redox Signaling, 2005, 7, 318-326.	5.4	7
18	Sulfur- and phosphorus-standardized metal quantification of biological specimens using inductively coupled plasma mass spectrometry. STAR Protocols, 2022, 3, 101334.	1.2	7

#	ARTICLE	IF	CITATIONS
19	Replication stress and FOXM1 drive radiation induced genomic instability and cell transformation. PLoS ONE, 2020, 15, e0235998.	2.5	6