

Elisa Palumbo

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

457
citations

933264

10
h-index

839398

18
g-index

18
all docs

18
docs citations

18
times ranked

1075
citing authors

#	ARTICLE	IF	CITATIONS
1	The deoxynucleotide triphosphohydrolase SAMHD1 is a major regulator of DNA precursor pools in mammalian cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14272-14277.	3.3	207
2	Replication dynamics at common fragile site FRA6E. <i>Chromosoma</i> , 2010, 119, 575-587.	1.0	62
3	Separase prevents genomic instability by controlling replication fork speed. <i>Nucleic Acids Research</i> , 2018, 46, 267-278.	6.5	48
4	Individual Radiosensitivity in Oncological Patients: Linking Adverse Normal Tissue Reactions and Genetic Features. <i>Frontiers in Oncology</i> , 2019, 9, 987.	1.3	21
5	The pyrimidine nucleotide carrier PNC1 and mitochondrial trafficking of thymidine phosphates in cultured human cells. <i>Experimental Cell Research</i> , 2012, 318, 2226-2236.	1.2	17
6	BACE2 is Stored in Secretory Granules of Mouse and Rat Pancreatic Î² Cells. <i>Ultrastructural Pathology</i> , 2008, 32, 246-251.	0.4	15
7	Genetic instability of the tumor suppressor gene <i>FHIT</i> in normal human cells. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 832-844.	1.5	12
8	SAMHD1-deficient fibroblasts from Aicardi-Goutières Syndrome patients can escape senescence and accumulate mutations. <i>FASEB Journal</i> , 2020, 34, 631-647.	0.2	12
9	General and specific replication profiles are detected in normal human cells by genome-wide and single-locus molecular combing. <i>Experimental Cell Research</i> , 2013, 319, 3081-3093.	1.2	11
10	Chromosome Imbalances in Cancer: Molecular Cytogenetics Meets Genomics. <i>Cytogenetic and Genome Research</i> , 2016, 150, 176-184.	0.6	11
11	Personalized Stem Cell Therapy to Correct Corneal Defects Due to a Unique Homozygous-Heterozygous Mosaicism of Ectrodactyly-Ectodermal Dysplasia-Clefting Syndrome. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1098-1105.	1.6	10
12	The displacement of frataxin from the mitochondrial cristae correlates with abnormal respiratory supercomplexes formation and bioenergetic defects in cells of Friedreich ataxia patients. <i>FASEB Journal</i> , 2021, 35, e21362.	0.2	9
13	The Replication of Frataxin Gene Is Assured by Activation of Dormant Origins in the Presence of a GAA-Repeat Expansion. <i>PLoS Genetics</i> , 2016, 12, e1006201.	1.5	5
14	Spatiotemporal Dynamics, Evolutionary History and Zoonotic Potential of Moroccan H9N2 Avian Influenza Viruses from 2016 to 2021. <i>Viruses</i> , 2022, 14, 509.	1.5	5
15	Common fragile site instability in normal cells: Lessons and perspectives. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 260-269.	1.5	4
16	Rad54/Rad54B deficiency is associated to increased chromosome breakage in mouse spermatocytes. <i>Mutagenesis</i> , 2018, 33, 323-332.	1.0	3
17	Redesign and Validation of a Real-Time RT-PCR to Improve Surveillance for Avian Influenza Viruses of the H9 Subtype. <i>Viruses</i> , 2022, 14, 1263.	1.5	3
18	Identification of Dobrava-Belgrade Virus in Apodemus flavicollis from North-Eastern Italy during Enhanced Mortality. <i>Viruses</i> , 2022, 14, 1241.	1.5	2