

Sonia Dayan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

833
citations

759233

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940533

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docs citations

17
times ranked

1334
citing authors

#	ARTICLE	IF	CITATIONS
1	Common chromosomal fragile site FRA16D sequence: identification of the FOR gene spanning FRA16D and homozygous deletions and translocation breakpoints in cancer cells. <i>Human Molecular Genetics</i> , 2000, 9, 1651-1663.	2.9	256
2	Huntingtin-deficient zebrafish exhibit defects in iron utilization and development. <i>Human Molecular Genetics</i> , 2007, 16, 1905-1920.	2.9	136
3	Structure of adenovirus fibre. <i>Journal of Molecular Biology</i> , 1990, 215, 589-596.	4.2	103
4	Common chromosomal fragile site FRA16D mutation in cancer cells. <i>Human Molecular Genetics</i> , 2005, 14, 1341-1349.	2.9	66
5	<i>Drosophila</i> orthologue of WWOX, the chromosomal fragile site FRA16D tumour suppressor gene, functions in aerobic metabolism and regulates reactive oxygen species. <i>Human Molecular Genetics</i> , 2011, 20, 497-509.	2.9	56
6	Dpp regulates autophagy-dependent midgut removal and signals to block ecdysone production. <i>Cell Death and Differentiation</i> , 2019, 26, 763-778.	11.2	40
7	Analysis of replication timing at the FRA10B and FRA16B fragile site loci. <i>Chromosome Research</i> , 2000, 8, 677-688.	2.2	34
8	WWOX, the chromosomal fragile site FRA16D spanning gene: Its role in metabolism and contribution to cancer. <i>Experimental Biology and Medicine</i> , 2015, 240, 338-344.	2.4	29
9	Common chromosomal fragile site FRA16D tumor suppressor WWOX gene expression and metabolic reprogramming in cells. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 823-831.	2.8	27
10	FRA16D common chromosomal fragile site oxido-reductase (FOR/WWOX) protects against the effects of ionizing radiation in <i>Drosophila</i> . <i>Oncogene</i> , 2005, 24, 6590-6596.	5.9	23
11	Sequence and crystallization of influenza virus b/Beijing/1/87 neuraminidase. <i>Virology</i> , 1991, 180, 266-272.	2.4	21
12	FOXP3 and miR-155 cooperate to control the invasive potential of human breast cancer cells by down regulating ZEB2 independently of ZEB1. <i>Oncotarget</i> , 2018, 9, 27708-27727.	1.8	20
13	Cp1/cathepsin L is required for autolysosomal clearance in <i>Drosophila</i> . <i>Autophagy</i> , 2021, 17, 2734-2749.	9.1	9
14	Molecular Biology of the WWOX Gene That Spans Chromosomal Fragile Site FRA16D. <i>Cells</i> , 2021, 10, 1637.	4.1	5
15	Nucleotide sequence of the HA gene of influenza B/Beijing/1/87. <i>Nucleic Acids Research</i> , 1990, 18, 3633-3633.	14.5	4
16	Crosstalk between Dpp and Tor signaling coordinates autophagy-dependent midgut degradation. <i>Cell Death and Disease</i> , 2019, 10, 111.	6.3	4