

Theodore Tzavaras

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

423
citations

840776

11
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

653
citing authors

#	ARTICLE	IF	CITATIONS
1	Hsp70 translocates to the nuclei and nucleoli, binds to XRCC1 and PARP-1, and protects HeLa cells from single-strand DNA breaks. <i>Cell Stress and Chaperones</i> , 2009, 14, 391-406.	2.9	92
2	Retrotransposon RNA expression and evidence for retrotransposition events in human oocytes. <i>Human Molecular Genetics</i> , 2009, 18, 1221-1228.	2.9	65
3	Involvement of heat shock protein-70 in the mechanism of hydrogen peroxide-induced DNA damage: The role of lysosomes and iron. <i>Free Radical Biology and Medicine</i> , 2007, 42, 567-577.	2.9	60
4	Senescence-associated microRNAs target cell cycle regulatory genes in normal human lung fibroblasts. <i>Experimental Gerontology</i> , 2017, 96, 110-122.	2.8	50
5	VL30 retrotransposition signals activation of a caspase-independent and p53-dependent death pathway associated with mitochondrial and lysosomal damage. <i>Cell Research</i> , 2010, 20, 553-562.	12.0	24
6	Genomic analysis of mouse VL30 retrotransposons. <i>Mobile DNA</i> , 2016, 7, 10.	3.6	21
7	SV40 Large T Antigen Up-regulates the Retrotransposition Frequency of Viral-like 30 Elements. <i>Journal of Molecular Biology</i> , 2006, 361, 450-461.	4.2	17
8	Retrotransposon expression and incorporation of cloned human and mouse retroelements in human spermatozoa. <i>Fertility and Sterility</i> , 2017, 107, 821-830.	1.0	17
9	Abnormal DLK1/MEG3 imprinting correlates with decreased HERV-K methylation after assisted reproduction and preimplantation genetic diagnosis. <i>Stress</i> , 2013, 16, 689-697.	1.8	14
10	Vanadium Induces VL30 Retrotransposition at an Unusually High Level: A Possible Carcinogenesis Mechanism. <i>Journal of Molecular Biology</i> , 2007, 374, 80-90.	4.2	13
11	Arsenic Induces VL30 Retrotransposition: The Involvement of Oxidative Stress and Heat-Shock Protein 70. <i>Toxicological Sciences</i> , 2013, 134, 312-322.	3.1	11
12	Clone-specific high-frequency retrotransposition of a recombinant virus containing a VL30 promoter in SV40-transformed NIH3T3 cells. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1442, 186-198.	2.4	10
13	Factors influencing the expression of endogenous reverse transcriptases and viral-like 30 elements in mouse NIH3T3 cells. <i>International Journal of Oncology</i> , 2003, 23, 1237-43.	3.3	9
14	Holliday Junctions Are Associated with Transposable Element Sequences in the Human Genome. <i>Journal of Molecular Biology</i> , 2016, 428, 658-667.	4.2	7
15	H2O2 signals via iron induction of VL30 retrotransposition correlated with cytotoxicity. <i>Free Radical Biology and Medicine</i> , 2012, 52, 2072-2081.	2.9	6
16	VL30 retrotransposition is associated with induced EMT, CSC generation and tumorigenesis in HC11 mouse mammary stem-like epithelial cells. <i>Oncology Reports</i> , 2020, 44, 126-138.	2.6	5
17	Tinzaparin inhibits VL30 retrotransposition induced by oxidative stress and/or VEGF in HC11 mouse progenitor mammary cells: Association between inhibition of cancer stem cell proliferation and mammosphere disaggregation. <i>Oncology Reports</i> , 2021, 46, .	2.6	2