

Mimmo Turano

List of Publications by Year in descending order

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36
papers

1,098
citations

430442

18
h-index

395343

33
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36
all docs

36
docs citations

36
times ranked

1642
citing authors

#	ARTICLE	IF	CITATIONS
1	Dyskerin Downregulation Can Induce ER Stress and Promote Autophagy via AKT-mTOR Signaling Deregulation. <i>Biomedicines</i> , 2022, 10, 1092.	1.4	4
2	A Potential Role of IL-6/IL-6R in the Development and Management of Colon Cancer. <i>Membranes</i> , 2021, 11, 312.	1.4	21
3	Preferential Use of the Perchlorate over the Nitrate in the Respiratory Processes Mediated by the Bacterium <i>Azospira</i> sp. OGA 24. <i>Water (Switzerland)</i> , 2020, 12, 2220.	1.2	7
4	Effects of different light quality and biofertilizers on structural and physiological traits of spinach plants. <i>Photosynthetica</i> , 2020, 58, 932-943.	0.9	20
5	Lithium chloride increases sensitivity to photon irradiation treatment in primary mesenchymal colon cancer cells. <i>Molecular Medicine Reports</i> , 2020, 21, 1501-1508.	1.1	8
6	A dynamic link between H/ACA snoRNP components and cytoplasmic stress granules. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 118529.	1.9	6
7	Receptor tyrosine kinase-dependent PI3K activation is an escape mechanism to vertical suppression of the EGFR/RAS/MAPK pathway in KRAS-mutated human colorectal cancer cell lines. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 41.	3.5	57
8	Promising Colorectal Cancer Biomarkers for Precision Prevention and Therapy. <i>Cancers</i> , 2019, 11, 1932.	1.7	26
9	Suitability of <i>Solanum lycopersicum</i> L. "Microtom"™ for growth in Bioregenerative Life Support Systems: exploring the effect of high LET ionising radiation on photosynthesis, leaf structure and fruit traits. <i>Plant Biology</i> , 2019, 21, 615-626.	1.8	39
10	A functional connection between dyskerin and energy metabolism. <i>Redox Biology</i> , 2018, 14, 557-565.	3.9	12
11	Characterisation of mesenchymal colon tumour-derived cells in tumourspheres as a model for colorectal cancer progression. <i>International Journal of Oncology</i> , 2018, 53, 2379-2396.	1.4	18
12	Anatomy, photochemical activity, and DNA polymorphism in leaves of dwarf tomato irradiated with X-rays. <i>Biologia Plantarum</i> , 2017, 61, 305-314.	1.9	16
13	Brain Gene Expression is Influenced by Incubation Temperature During Leopard Gecko (<i>Eublepharis</i>) Tj ETQq1 1 0.784314 rgBT /Ow Evolution, 2017, 328, 360-370.	0.6	18
14	A new role for human dyskerin in vesicular trafficking. <i>FEBS Open Bio</i> , 2017, 7, 1453-1468.	1.0	9
15	Specific Effects of Chronic Dietary Exposure to Chlorpyrifos on Brain Gene Expression—A Mouse Study. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2467.	1.8	19
16	Energy independent uptake and release of polystyrene nanoparticles in primary mammalian cell cultures. <i>Experimental Cell Research</i> , 2015, 330, 240-247.	1.2	78
17	Human dyskerin: beyond telomeres. <i>Biological Chemistry</i> , 2014, 395, 593-610.	1.2	54
18	Intron retention: a human <i>DKC1</i> gene common splicing event. <i>Biochemistry and Cell Biology</i> , 2013, 91, 506-512.	0.9	13

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19	Beta catenin and cytokine pathway dysregulation in patients with manifestations of the "PTEN hamartoma tumor syndrome". <i>BMC Medical Genetics</i> , 2012, 13, 28.	2.1	22
20	A new human dyskerin isoform with cytoplasmic localization. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 1361-1368.	1.1	19
21	A new RNase sheds light on the RNase/angiogenin subfamily from zebrafish. <i>Biochemical Journal</i> , 2011, 433, 345-355.	1.7	38
22	The blue lizard spandrel and the island syndrome. <i>BMC Evolutionary Biology</i> , 2010, 10, 289.	3.2	78
23	A novel <i>Drosophila</i> antisense scaRNA with a predicted guide function. <i>Gene</i> , 2009, 436, 56-65.	1.0	7
24	Real-time PCR quantification of human DKC1 expression in colorectal cancer. <i>Acta OncolÃ³gica</i> , 2008, 47, 1598-1599.	0.8	27
25	Alternative splicing and nonsense-mediated mRNA decay in the regulation of a new adenomatous polyposis coli transcript. <i>Gene</i> , 2007, 395, 8-14.	1.0	26
26	The coding/non-coding overlapping architecture of the gene encoding the <i>Drosophila</i> pseudouridine synthase. <i>BMC Molecular Biology</i> , 2007, 8, 15.	3.0	18
27	Increased HEXIM1 expression during erythroleukemia and neuroblastoma cell differentiation. <i>Journal of Cellular Physiology</i> , 2006, 206, 603-610.	2.0	34
28	Granulocyte Macrophage-Colony Stimulating Factor receptor expression on human cardiomyocytes from end-stage heart failure patients. <i>European Journal of Heart Failure</i> , 2006, 8, 564-570.	2.9	10
29	Effect of granulocyte macrophage-colony stimulating factor on extracellular matrix deposition by dermal fibroblasts from patients with scleroderma. <i>Journal of Rheumatology</i> , 2005, 32, 656-64.	1.0	4
30	Mitochondrial DNA haplogroups influence the Friedreich's ataxia phenotype. <i>Journal of Medical Genetics</i> , 2004, 41, 293-295.	1.5	48
31	Real time PCR quantification of frataxin mRNA in the peripheral blood leucocytes of Friedreich ataxia patients and carriers. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2004, 75, 1061-1063.	0.9	70
32	New clues on the origin of the Friedreich ataxia expanded alleles from the analysis of new polymorphisms closely linked to the mutation. <i>Human Genetics</i> , 2004, 114, 458-463.	1.8	19
33	3-Nitropropionic acid increases frataxin expression in human lymphoblasts and in transgenic rat PC12 cells. <i>Neuroscience Letters</i> , 2003, 350, 184-186.	1.0	17
34	Up-regulation of c-Jun N-terminal kinase pathway in Friedreich's ataxia cells. <i>Human Molecular Genetics</i> , 2002, 11, 2989-2996.	1.4	29
35	Identification of a novel transcript of X25, the human gene involved in Friedreich ataxia. <i>Neuroscience Letters</i> , 2002, 320, 137-140.	1.0	19
36	The Friedreich ataxia GAA triplet repeat: premutation and normal alleles. <i>Human Molecular Genetics</i> , 1997, 6, 1261-1266.	1.4	188