

# Apollonia Tullo

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

1,819  
citations

304743

22  
h-index

276875

41  
g-index

53  
all docs

53  
docs citations

53  
times ranked

2847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue-specific mtDNA abundance from exome data and its correlation with mitochondrial transcription, mass and respiratory activity. <i>Mitochondrion</i> , 2015, 20, 13-21.	3.4	146
2	Human Mitochondrial tRNA Processing. <i>Journal of Biological Chemistry</i> , 1995, 270, 12885-12891.	3.4	135
3	Identification and functional characterization of two new transcriptional variants of the human p63 gene. <i>Nucleic Acids Research</i> , 2009, 37, 6092-6104.	14.5	130
4	p53 mutation is a poor prognostic indicator for survival in patients with hepatocellular carcinoma undergoing surgical tumour ablation. <i>British Journal of Cancer</i> , 1998, 77, 776-782.	6.4	103
5	Whole transcriptome profiling of Late-Onset Alzheimer's Disease patients provides insights into the molecular changes involved in the disease. <i>Scientific Reports</i> , 2018, 8, 4282.	3.3	102
6	TRIM8 modulates p53 activity to dictate cell cycle arrest. <i>Cell Cycle</i> , 2012, 11, 511-523.	2.6	78
7	Impairment of F1FO-ATPase, adenine nucleotide translocator and adenylate kinase causes mitochondrial energy deficit in human skin fibroblasts with chromosome 21 trisomy. <i>Biochemical Journal</i> , 2010, 431, 299-310.	3.7	76
8	Respiratory complex I is essential to induce a Warburg profile in mitochondria-defective tumor cells. <i>Cancer &amp; Metabolism</i> , 2013, 1, 11.	5.0	75
9	TRIM8 restores p53 tumour suppressor function by blunting N-MYC activity in chemo-resistant tumours. <i>Molecular Cancer</i> , 2017, 16, 67.	19.2	73
10	Complexity and Dynamics of the Winemaking Bacterial Communities in Berries, Musts, and Wines from Apulian Grape Cultivars through Time and Space. <i>PLoS ONE</i> , 2016, 11, e0157383.	2.5	60
11	p53FamTaC: a database resource of human p53, p63 and p73 direct target genes combining in silico prediction and microarray data. <i>BMC Bioinformatics</i> , 2007, 8, S20.	2.6	57
12	The complete and symmetric transcription of the main non coding region of rat mitochondrial genome: in vivo mapping of heavy and light transcripts. <i>Current Genetics</i> , 1990, 17, 247-253.	1.7	56
13	The Fatty Acid Synthase Gene is a Conserved p53 Family Target Gene from Worm to Human. <i>Cell Cycle</i> , 2006, 5, 750-758.	2.6	56
14	TRIM8 anti-proliferative action against chemo-resistant renal cell carcinoma. <i>Oncotarget</i> , 2014, 5, 7446-7457.	1.8	55
15	p73 and p63 Sustain Cellular Growth by Transcriptional Activation of Cell Cycle Progression Genes. <i>Cancer Research</i> , 2009, 69, 8563-8571.	0.9	51
16	Targeting Chemoresistant Tumors: Could TRIM Proteins-p53 Axis Be a Possible Answer?. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1776.	4.1	49
17	Connecting p63 to Cellular Proliferation: The Example of the Adenosine Deaminase Target Gene. <i>Cell Cycle</i> , 2006, 5, 205-212.	2.6	46
18	Gamma rays induce a p53-independent mitochondrial biogenesis that is counter-regulated by HIF1 $\alpha$ . <i>Cell Death and Disease</i> , 2013, 4, e663-e663.	6.3	31

#	ARTICLE	IF	CITATIONS
19	Transcription mapping of the Ori L region reveals novel precursors of mature RNA species and antisense RNAs in rat mitochondrial genome. <i>FEBS Letters</i> , 1992, 296, 311-316.	2.8	30
20	BMP-Mediated Functional Cooperation between <i>Dlx5</i> / <i>Dlx6</i> and <i>Msx1</i> / <i>Msx2</i> during Mammalian Limb Development. <i>PLoS ONE</i> , 2013, 8, e51700.	2.5	30
21	An update on the role of RANKL/RANK/osteoprotegerin and WNT- $\beta$ -catenin signaling pathways in pediatric diseases. <i>World Journal of Pediatrics</i> , 2019, 15, 4-11.	1.8	29
22	Pilot study on circulating miRNA signature in children with obesity born small for gestational age and appropriate for gestational age. <i>Pediatric Obesity</i> , 2018, 13, 803-811.	2.8	27
23	New p53 mutations in hilar cholangiocarcinoma. <i>European Journal of Clinical Investigation</i> , 2000, 30, 798-803.	3.4	25
24	TRIM8: Making the Right Decision between the Oncogene and Tumour Suppressor Role. <i>Genes</i> , 2017, 8, 354.	2.4	23
25	Transcription of rat mitochondrial NADH-dehydrogenase subunits presence of antisense and precursor RNA species. <i>FEBS Letters</i> , 1994, 354, 30-36.	2.8	22
26	The evolution of the RNase P- and RNase MRP-associated RNAs: Phylogenetic analysis and nucleotide substitution rate. <i>Journal of Molecular Evolution</i> , 1996, 43, 46-57.	1.8	20
27	Guinea Pig p53 mRNA: Identification of New Elements in Coding and Untranslated Regions and Their Functional and Evolutionary Implications. <i>Genomics</i> , 1999, 58, 50-64.	2.9	20
28	Characterization of p53 mutations in colorectal liver metastases and correlation with clinical parameters. <i>Clinical Cancer Research</i> , 1999, 5, 3523-8.	7.0	20
29	Genome-Wide Analysis of Differentially Expressed Genes and Splicing Isoforms in Clear Cell Renal Cell Carcinoma. <i>PLoS ONE</i> , 2013, 8, e78452.	2.5	19
30	Molecular strategies in Metazoan genomic evolution. <i>Gene</i> , 2002, 300, 195-201.	2.2	18
31	Adenosine deaminase, a key enzyme in DNA precursors control, is a new p73 target. <i>Oncogene</i> , 2003, 22, 8738-8748.	5.9	16
32	Emerging Roles of TRIM8 in Health and Disease. <i>Cells</i> , 2021, 10, 561.	4.1	16
33	Methods for screening tumors for p53 status and therapeutic exploitation. <i>Expert Review of Molecular Diagnostics</i> , 2003, 3, 289-301.	3.1	14
34	Detection of novel transcripts in the human mitochondrial DNA region coding for ATPase8-ATPase6 subunits. <i>FEBS Letters</i> , 1994, 344, 10-14.	2.8	13
35	TRIM Proteins in Colorectal Cancer: TRIM8 as a Promising Therapeutic Target in Chemo Resistance. <i>Biomedicines</i> , 2021, 9, 241.	3.2	12
36	RNase Mitochondrial RNA Processing Cleaves RNA from the Rat Mitochondrial Displacement Loop at the Origin of Heavy-Strand DNA Replication. <i>FEBS Journal</i> , 1995, 227, 657-662.	0.2	11

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37	TRIM8 Blunts the Pro-proliferative Action of p53 in a p53 Wild-Type Background. <i>Frontiers in Oncology</i> , 2019, 9, 1154.	2.8	8
38	RNase Mitochondrial RNA Processing Cleaves RNA from the Rat Mitochondrial Displacement Loop at the Origin of Heavy-strand DNA Replication. <i>FEBS Journal</i> , 1995, 227, 657-662.	0.2	7
39	A platform independent RNA-Seq protocol for the detection of transcriptome complexity. <i>BMC Genomics</i> , 2013, 14, 855.	2.8	7
40	Leber's hereditary optic neuropathy, intellectual disability and epilepsy presenting with variable penetrance associated to the m.3460G>A mutation and a heteroplasmic expansion of the microsatellite in MTRNR1 gene – case report. <i>BMC Medical Genetics</i> , 2018, 19, 129.	2.1	7
41	Gene expression signature induced by grape intake in healthy subjects reveals wide-spread beneficial effects on peripheral blood mononuclear cells. <i>Journal of Functional Foods</i> , 2020, 64, 103705.	3.4	7
42	Regulation of IGFBP3 gene expression in short children born small for gestational age. <i>Growth Hormone and IGF Research</i> , 2011, 21, 349-355.	1.1	6
43	The p53 family member p73 modulates the proproliferative role of IGFBP3 in short children born small for gestational age. <i>Molecular Biology of the Cell</i> , 2015, 26, 2733-2741.	2.1	6
44	Tackling critical parameters in metazoan meta-barcoding experiments: a preliminary study based on <i>cox1</i> DNA barcode. <i>PeerJ</i> , 2018, 6, e4845.	2.0	6
45	Molecular Characterization of p53 Mutations in Primary and Secondary Liver Tumors. <i>Molecular Biotechnology</i> , 2002, 21, 265-278.	2.4	5
46	Identification of tumor-associated cassette exons in human cancer through EST-based computational prediction and experimental validation. <i>Molecular Cancer</i> , 2010, 9, 230.	19.2	5
47	Microarray data and pathway analyses of peripheral blood mononuclear cells from healthy subjects after a three weeks grape-rich diet. <i>Data in Brief</i> , 2020, 29, 105278.	1.0	5
48	EXPERIMENTAL COMPARISON OF MCF7 AND MCF10A RESPONSE TO LOW INTENSITY ULTRASOUND. <i>Journal of Mechanics in Medicine and Biology</i> , 2019, 19, 1950057.	0.7	2
49	Nuclear-mitochondrial coevolution of RNA processing enzymes and cellular function. <i>Progress in Cell Research</i> , 1995, , 143-147.	0.3	2
50	Mutation of p53 Tumor Suppressor Gene in Hepatocellular Carcinoma. , 2000, 45, 113-130.		1
51	Reorganization and merging of the EMBL and GenBank keyword indexes in a tree structure for more efficient retrieval of nucleic acid sequences. <i>Protein Sequences &amp; Data Analysis</i> , 1990, 3, 327-34.	0.2	1