

Cinzia Santa Di Pietro

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

3,682
citations

109321

35
h-index

133252

59
g-index

74
all docs

74
docs citations

74
times ranked

5739
citing authors

#	ARTICLE	IF	CITATIONS
1	Competing endogenous RNA network mediated by circ_3205 in SARS-CoV-2 infected cells. Cellular and Molecular Life Sciences, 2022, 79, 75.	5.4	15
2	Down-regulation of long non-coding RNAs in reproductive aging and analysis of the lncRNA-miRNA-mRNA networks in human cumulus cells. Journal of Assisted Reproduction and Genetics, 2022, 39, 919-931.	2.5	9
3	Resveratrol Treatment Induces Mito-miRNome Modification in Follicular Fluid from Aged Women with a Poor Prognosis for In Vitro Fertilization Cycles. Antioxidants, 2022, 11, 1019.	5.1	8
4	Peritumoral Microenvironment in High-Grade Gliomas: From FLAIRectomy to Microgliaâ€“Glioma Cross-Talk. Brain Sciences, 2021, 11, 200.	2.3	34
5	The GAUGAA Motif Is Responsible for the Binding between circSMARCA5 and SRSF1 and Related Downstream Effects on Glioblastoma Multiforme Cell Migration and Angiogenic Potential. International Journal of Molecular Sciences, 2021, 22, 1678.	4.1	43
6	VECTOR: An Integrated Correlation Network Database for the Identification of CeRNA Axes in Uveal Melanoma. Genes, 2021, 12, 1004.	2.4	10
7	Serum Extracellular Vesicle-Derived circHIPK3 and circSMARCA5 Are Two Novel Diagnostic Biomarkers for Glioblastoma Multiforme. Pharmaceuticals, 2021, 14, 618.	3.8	64
8	Molecular profiling of follicular fluid microRNAs in young women affected by Hodgkin lymphoma. Reproductive BioMedicine Online, 2021, 43, 1045-1056.	2.4	4
9	A Novel Silicon Platform for Selective Isolation, Quantification, and Molecular Analysis of Small Extracellular Vesicles. International Journal of Nanomedicine, 2021, Volume 16, 5153-5165.	6.7	5
10	Do Extracellular RNAs Provide Insight into Uveal Melanoma Biology?. Cancers, 2021, 13, 5919.	3.7	6
11	MicroRNA-Mediated Regulation of the Virus Cycle and Pathogenesis in the SARS-CoV-2 Disease. International Journal of Molecular Sciences, 2021, 22, 13192.	4.1	10
12	Potential Associations Among Alteration of Salivary miRNAs, Saliva Microbiome Structure, and Cognitive Impairments in Autistic Children. International Journal of Molecular Sciences, 2020, 21, 6203.	4.1	23
13	Uncharacterized RNAs in Plasma of Alzheimerâ€™s Patients Are Associated with Cognitive Impairment and Show a Potential Diagnostic Power. International Journal of Molecular Sciences, 2020, 21, 7644.	4.1	7
14	Enrichment and Correlation Analysis of Serum miRNAs in Comorbidity Between Arnold-Chiari and Tourette Syndrome Contribute to Clarify Their Molecular Bases. Frontiers in Molecular Neuroscience, 2020, 13, 608355.	2.9	2
15	LINC00483 Has a Potential Tumor-Suppressor Role in Colorectal Cancer Through Multiple Molecular Axes. Frontiers in Oncology, 2020, 10, 614455.	2.8	15
16	Ovarian aging increases small extracellular vesicle CD81+ release in human follicular fluid and influences miRNA profiles. Aging, 2020, 12, 12324-12341.	3.1	29
17	LncRNA LINC00518 Acts as an Oncogene in Uveal Melanoma by Regulating an RNA-Based Network. Cancers, 2020, 12, 3867.	3.7	34
18	Gene expression and lifestyles. Fertility and Sterility, 2019, 112, 245.	1.0	1

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19	CircNAPEPLD is expressed in human and murine spermatozoa and physically interacts with oocyte miRNAs. <i>RNA Biology</i> , 2019, 16, 1237-1248.	3.1	31
20	PARP-14 Promotes Survival of Mammalian $\hat{\pm}$ but Not \hat{I}^2 Pancreatic Cells Following Cytokine Treatment. <i>Frontiers in Endocrinology</i> , 2019, 10, 271.	3.5	3
21	Extracellular Vesicles in Human Oogenesis and Implantation. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2162.	4.1	41
22	CircSMARCA5 Regulates VEGFA mRNA Splicing and Angiogenesis in Glioblastoma Multiforme Through the Binding of SRSF1. <i>Cancers</i> , 2019, 11, 194.	3.7	146
23	Upregulated microRNAs in membranous glomerulonephropathy are associated with significant downregulation of IL6 and MYC mRNAs. <i>Journal of Cellular Physiology</i> , 2019, 234, 12625-12636.	4.1	19
24	MiRâ€27aâ€3p and miRâ€124â€3p, upregulated in endometrium and serum from women affected by Chronic Endometritis, are new potential molecular markers of endometrial receptivity. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e12858.	1.2	41
25	Salivary MicroRNAs: Diagnostic Markers of Mild Traumatic Brain Injury in Contact-Sport. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 290.	2.9	74
26	Identification of RNA-binding proteins in exosomes capable of interacting with different types of RNA: RBP-facilitated transport of RNAs into exosomes. <i>PLoS ONE</i> , 2018, 13, e0195969.	2.5	185
27	Non-Coding RNAs in Endometrial Physiopathology. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2120.	4.1	77
28	MicroRNA Signature of Traumatic Brain Injury: From the Biomarker Discovery to the Point-of-Care. <i>Frontiers in Neurology</i> , 2018, 9, 429.	2.4	63
29	CircSMARCA5 Inhibits Migration of Glioblastoma Multiforme Cells by Regulating a Molecular Axis Involving Splicing Factors SRSF1/SRSF3/PTB. <i>International Journal of Molecular Sciences</i> , 2018, 19, 480.	4.1	140
30	LncRNA UCA1, Upregulated in CRC Biopsies and Downregulated in Serum Exosomes, Controls mRNA Expression by RNA-RNA Interactions. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 12, 229-241.	5.1	163
31	Retinal and Circulating miRNAs in Age-Related Macular Degeneration: An In vivo Animal and Human Study. <i>Frontiers in Pharmacology</i> , 2017, 8, 168.	3.5	90
32	Non-coding RNAs in the Ovarian Follicle. <i>Frontiers in Genetics</i> , 2017, 8, 57.	2.3	31
33	Asymmetric RNA Distribution among Cells and Their Secreted Exosomes: Biomedical Meaning and Considerations on Diagnostic Applications. <i>Frontiers in Molecular Biosciences</i> , 2017, 4, 66.	3.5	45
34	Expression and Regulatory Network Analysis of miR-140-3p, a New Potential Serum Biomarker for Autism Spectrum Disorder. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 250.	2.9	33
35	Molecular Crosstalking among Noncoding RNAs: A New Network Layer of Genome Regulation in Cancer. <i>International Journal of Genomics</i> , 2017, 2017, 1-17.	1.6	40
36	miRNAs in the vitreous humor of patients affected by idiopathic epiretinal membrane and macular hole. <i>PLoS ONE</i> , 2017, 12, e0174297.	2.5	25

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37	miRNAs Plasma Profiles in Vascular Dementia: Biomolecular Data and Biomedical Implications. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 51.	3.7	38
38	MicroRNAs Are Stored in Human MII Oocyte and Their Expression Profile Changes in Reproductive Aging. <i>Biology of Reproduction</i> , 2016, 95, 131-131.	2.7	44
39	Epigenetic dysregulation in neuroblastoma: A tale of miRNAs and DNA methylation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 1502-1514.	1.9	44
40	Dysregulated miR-671-5p / CDR1-AS / CDR1 / VSNL1 axis is involved in glioblastoma multiforme. <i>Oncotarget</i> , 2016, 7, 4746-4759.	1.8	103
41	Circulating miRNAs profiles in tourette syndrome: molecular data and clinical implications. <i>Molecular Brain</i> , 2015, 8, 44.	2.6	35
42	miRNA profiling in vitreous humor, vitreal exosomes and serum from uveal melanoma patients: Pathological and diagnostic implications. <i>Cancer Biology and Therapy</i> , 2015, 16, 1387-1396.	3.4	140
43	Non-coding landscapes of colorectal cancer. <i>World Journal of Gastroenterology</i> , 2015, 21, 11709.	3.3	73
44	Identification of circulating microRNAs for the differential diagnosis of Parkinson's disease and Multiple System Atrophy. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 156.	3.7	150
45	CEBPA exerts a specific and biologically important proapoptotic role in pancreatic \hat{I}^2 cells through its downstream network targets. <i>Molecular Biology of the Cell</i> , 2014, 25, 2333-2341.	2.1	14
46	Molecular characterization of exosomes and their microRNA cargo in human follicular fluid: bioinformatic analysis reveals that exosomal microRNAs control pathways involved in follicular maturation. <i>Fertility and Sterility</i> , 2014, 102, 1751-1761.e1.	1.0	192
47	SIRT1 signalling protects mouse oocytes against oxidative stress and is deregulated during aging. <i>Human Reproduction</i> , 2014, 29, 2006-2017.	0.9	143
48	Highly skewed distribution of miRNAs and proteins between colorectal cancer cells and their exosomes following Cetuximab treatment: biomolecular, genetic and translational implications. <i>Oncoscience</i> , 2014, 1, 132-157.	2.2	42
49	The apoptotic transcriptome of the human MII oocyte: characterization and age-related changes. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 201-211.	4.9	21
50	Altered Transcriptional Regulation of Cytokines, Growth Factors, and Apoptotic Proteins in the Endometrium of Infertile Women with Chronic Endometritis. <i>American Journal of Reproductive Immunology</i> , 2013, 69, 509-517.	1.2	103
51	miR-296-3p, miR-298-5p and their downstream networks are causally involved in the higher resistance of mammalian pancreatic \hat{I}^{\pm} cells to cytokine-induced apoptosis as compared to \hat{I}^2 cells. <i>BMC Genomics</i> , 2013, 14, 62.	2.8	48
52	MicroRNAs in vitreous humor from patients with ocular diseases. <i>Molecular Vision</i> , 2013, 19, 430-40.	1.1	75
53	Specific alterations of the microRNA transcriptome and global network structure in colorectal cancer after treatment with MAPK/ERK inhibitors. <i>Journal of Molecular Medicine</i> , 2012, 90, 1421-1438.	3.9	82
54	Modulating Activity of Vancomycin and Daptomycin on the Expression of Autolysis Cell-Wall Turnover and Membrane Charge Genes in hVISA and VISA Strains. <i>PLoS ONE</i> , 2012, 7, e29573.	2.5	107

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55	TAp73 is downregulated in oocytes from women of advanced reproductive age. <i>Cell Cycle</i> , 2011, 10, 3253-3256.	2.6	38
56	MIR152, MIR200B, and MIR338, human positional and functional neuroblastoma candidates, are involved in neuroblast differentiation and apoptosis. <i>Journal of Molecular Medicine</i> , 2010, 88, 1041-1053.	3.9	37
57	Expression profile and specific network features of the apoptotic machinery explain relapse of acute myeloid leukemia after chemotherapy. <i>BMC Cancer</i> , 2010, 10, 377.	2.6	26
58	Specific Alterations of MicroRNA Transcriptome and Global Network Structure in Colorectal Carcinoma after Cetuximab Treatment. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 3396-3409.	4.1	95
59	Molecular profiling of human oocytes after vitrification strongly suggests that they are biologically comparable with freshly isolated gametes. <i>Fertility and Sterility</i> , 2010, 94, 2804-2807.	1.0	35
60	The apoptotic machinery as a biological complex system: analysis of its omics and evolution, identification of candidate genes for fourteen major types of cancer, and experimental validation in CML and neuroblastoma. <i>BMC Medical Genomics</i> , 2009, 2, 20.	1.5	20
61	Involvement of GTA protein NC2 ¹ in Neuroblastoma pathogenesis suggests that it physiologically participates in the regulation of cell proliferation. <i>Molecular Cancer</i> , 2008, 7, 52.	19.2	5
62	Genomics, Evolution, and Expression of TBPL2, a Member of the TBP Family. <i>DNA and Cell Biology</i> , 2007, 26, 369-385.	1.9	5
63	Sequence similarity is more relevant than species specificity in probabilistic backtranslation. <i>BMC Bioinformatics</i> , 2007, 8, 58.	2.6	6
64	In Vitro and In Silico Cloning of <i>Xenopus laevis</i> SOD2 cDNA and Its Phylogenetic Analysis. <i>DNA and Cell Biology</i> , 2005, 24, 111-116.	1.9	7
65	The Spleen Pigment Cells in Some Amphibia. <i>Pigment Cell & Melanoma Research</i> , 2004, 17, 119-127.	3.6	13
66	Chronic exposure to free fatty acids or high glucose induces apoptosis in rat pancreatic islets: Possible role of oxidative stress. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 1340-1347.	3.4	221
67	Melanosynthesis, Differentiation, and Apoptosis in Kupffer Cells from <i>Rana esculenta</i> . <i>Pigment Cell & Melanoma Research</i> , 2001, 14, 126-131.	3.6	26
68	Genes for human general transcription initiation factors TFIIB, TFIIB-associated proteins, TFIIC2 and PTF/SNAPC: functional and positional candidates for tumour predisposition or inherited genetic diseases?. <i>Oncogene</i> , 2001, 20, 4877-4883.	5.9	8
69	Genomics and transcription analysis of human TFIID. <i>Oncogene</i> , 1998, 16, 1633-1638.	5.9	22
70	Physical Mapping at 6q27 of the Locus for the TATA Box-Binding Protein, the DNA-Binding Subunit of TFIID and a Component of SL1 and TFIIB, Strongly Suggests That It Is Single Copy in the Human Genome. <i>Genomics</i> , 1994, 22, 94-100.	2.9	18
71	Localization of the Human Genes Encoding the Two Subunits of General Transcription Factor TFIIE. <i>Genomics</i> , 1994, 23, 253-255.	2.9	5
72	The gene for SP-40,40, human homolog of rat sulfated glycoprotein 2, rat clusterin, and rat testosterone-repressed prostate message 2, maps to chromosome 8. <i>Genomics</i> , 1991, 10, 151-156.	2.9	70