

Antonella Farsetti

List of Publications by Year in descending order

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Version: 2024-02-01

81
papers

3,960
citations

117453

34
h-index

128067

60
g-index

87
all docs

87
docs citations

87
times ranked

5961
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Accuracy of Conventional Versus Sonography-Guided Fine-Needle Aspiration Biopsy of Thyroid Nodules. <i>Thyroid</i> , 1998, 8, 15-21.	2.4	489
2	Induction of hTERT Expression and Telomerase Activity by Estrogens in Human Ovary Epithelium Cells. <i>Molecular and Cellular Biology</i> , 2000, 20, 3764-3771.	1.1	237
3	Epigenetic Histone Modification and Cardiovascular Lineage Programming in Mouse Embryonic Stem Cells Exposed to Laminar Shear Stress. <i>Circulation Research</i> , 2005, 96, 501-508.	2.0	178
4	p53 re-expression inhibits proliferation and restores differentiation of human thyroid anaplastic carcinoma cells. <i>Oncogene</i> , 1997, 14, 729-740.	2.6	141
5	The Isopeptidase USP2a Protects Human Prostate Cancer from Apoptosis. <i>Cancer Research</i> , 2006, 66, 8625-8632.	0.4	129
6	Shear Stress-Mediated Chromatin Remodeling Provides Molecular Basis for Flow-Dependent Regulation of Gene Expression. <i>Circulation Research</i> , 2003, 93, 155-161.	2.0	119
7	Endothelial NOS, estrogen receptor β , and HIFs cooperate in the activation of a prognostic transcriptional pattern in aggressive human prostate cancer. <i>Journal of Clinical Investigation</i> , 2009, 119, 1093-1108.	3.9	110
8	Epithelial-Restricted Gene Profile of Primary Cultures from Human Prostate Tumors: A Molecular Approach to Predict Clinical Behavior of Prostate Cancer. <i>Molecular Cancer Research</i> , 2006, 4, 79-92.	1.5	96
9	Zinc Downregulates HIF-1 α and Inhibits Its Activity in Tumor Cells In Vitro and In Vivo. <i>PLoS ONE</i> , 2010, 5, e15048.	1.1	96
10	Sirtuin function in aging heart and vessels. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 83, 55-61.	0.9	83
11	Estrogen Receptor- β and Endothelial Nitric Oxide Synthase Nuclear Complex Regulates Transcription of Human Telomerase. <i>Circulation Research</i> , 2008, 103, 34-42.	2.0	81
12	Telomerase Mediates Vascular Endothelial Growth Factor-dependent Responsiveness in a Rat Model of Hind Limb Ischemia. <i>Journal of Biological Chemistry</i> , 2005, 280, 14790-14798.	1.6	76
13	A Nitric Oxide-dependent Cross-talk between Class I and III Histone Deacetylases Accelerates Skin Repair. <i>Journal of Biological Chemistry</i> , 2013, 288, 11004-11012.	1.6	74
14	Signaling through estrogen receptors modulates telomerase activity in human prostate cancer. <i>Journal of Clinical Investigation</i> , 2002, 110, 219-227.	3.9	74
15	The epigenetic implication in coronavirus infection and therapy. <i>Clinical Epigenetics</i> , 2020, 12, 156.	1.8	73
16	NO sparks off chromatin: Tales of a multifaceted epigenetic regulator. , 2009, 123, 344-352.		69
17	Thyroid carcinoma in children and adolescents. <i>European Journal of Pediatrics</i> , 1997, 156, 190-194.	1.3	68
18	The Histone Acetylase Activator Pentadecylidenemalonate 1b Rescues Proliferation and Differentiation in the Human Cardiac Mesenchymal Cells of Type 2 Diabetic Patients. <i>Diabetes</i> , 2014, 63, 2132-2147.	0.3	66

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19	High Telomerase Activity in Neutrophils From Unstable Coronary Plaques. <i>Journal of the American College of Cardiology</i> , 2007, 50, 2369-2374.	1.2	64
20	Evidence for Biological Age Acceleration and Telomere Shortening in COVID-19 Survivors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6151.	1.8	62
21	MALAT1 and HOTAIR Long Non-Coding RNAs Play Opposite Role in Estrogen-Mediated Transcriptional Regulation in Prostate Cancer Cells. <i>Scientific Reports</i> , 2016, 6, 38414.	1.6	61
22	Establishment and Genomic Characterization of Mouse Xenografts of Human Primary Prostate Tumors. <i>American Journal of Pathology</i> , 2010, 176, 1901-1913.	1.9	59
23	Expression of Steroid Receptor Coactivator-1 mRNA in the Developing Mouse Embryo: A Possible Role in Olfactory Epithelium Development. <i>Endocrinology</i> , 1999, 140, 1957-1960.	1.4	57
24	Age-dependent increase of oxidative stress regulates microRNA-29 family preserving cardiac health. <i>Scientific Reports</i> , 2017, 7, 16839.	1.6	57
25	The Dark That Matters: Long Non-coding RNAs as Master Regulators of Cellular Metabolism in Non-communicable Diseases. <i>Frontiers in Physiology</i> , 2019, 10, 369.	1.3	56
26	Wild-type but not mutant androgen receptor inhibits expression of the hTERT telomerase subunit: a novel role of AR mutation for prostate cancer development. <i>FASEB Journal</i> , 2008, 22, 1258-1267.	0.2	54
27	Î±-ketoglutarate dehydrogenase inhibition counteracts breast cancer-associated lung metastasis. <i>Cell Death and Disease</i> , 2018, 9, 756.	2.7	54
28	Identification of an Aberrantly Spliced Form of HDMX in Human Tumors: A New Mechanism for HDM2 Stabilization. <i>Cancer Research</i> , 2005, 65, 9687-9694.	0.4	53
29	Nitric Oxide Determines Mesodermic Differentiation of Mouse Embryonic Stem Cells by Activating Class IIa Histone Deacetylases: Potential Therapeutic Implications in a Mouse Model of Hindlimb Ischemia. <i>Stem Cells</i> , 2010, 28, 431-442.	1.4	50
30	Signaling through estrogen receptors modulates telomerase activity in human prostate cancer. <i>Journal of Clinical Investigation</i> , 2002, 110, 219-227.	3.9	44
31	Estrogen induction and contact phase activation of human factor XII. <i>Steroids</i> , 1996, 61, 270-276.	0.8	42
32	Myc and Omomyc functionally associate with the Protein Arginine Methyltransferase 5 (PRMT5) in glioblastoma cells. <i>Scientific Reports</i> , 2015, 5, 15494.	1.6	40
33	Histone deacetylase inhibitors: Keeping momentum for neuromuscular and cardiovascular diseases treatment. <i>Pharmacological Research</i> , 2010, 62, 3-10.	3.1	39
34	The nuclear pore protein Nup153 associates with chromatin and regulates cardiac gene expression in dystrophicmdxhearts. <i>Cardiovascular Research</i> , 2016, 112, 555-567.	1.8	36
35	MDM4 (MDMX) Overexpression Enhances Stabilization of Stress-induced p53 and Promotes Apoptosis. <i>Journal of Biological Chemistry</i> , 2004, 279, 8169-8180.	1.6	35
36	C-Met/miR-130b axis as novel mechanism and biomarker for castration resistance state acquisition. <i>Oncogene</i> , 2017, 36, 3718-3728.	2.6	35

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37	The telomerase tale in vascular aging: regulation by estrogens and nitric oxide signaling. <i>Journal of Applied Physiology</i> , 2009, 106, 333-337.	1.2	33
38	Stable Oxidative Cytosine Modifications Accumulate in Cardiac Mesenchymal Cells From Type2 Diabetes Patients. <i>Circulation Research</i> , 2018, 122, 31-46.	2.0	33
39	Role of BRAFV600E in the First Preclinical Model of Multifocal Infiltrating Myopericytoma Development and Microenvironment. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	31
40	In Vitro Epigenetic Reprogramming of Human Cardiac Mesenchymal Stromal Cells into Functionally Competent Cardiovascular Precursors. <i>PLoS ONE</i> , 2012, 7, e51694.	1.1	30
41	P300/CBP Associated Factor Regulates Nitroglycerin-Dependent Arterial Relaxation by N ^ε -Lysine Acetylation of Contractile Proteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2012, 32, 2435-2443.	1.1	29
42	Detrimental Effect of Class-selective Histone Deacetylase Inhibitors during Tissue Regeneration following Hindlimb Ischemia. <i>Journal of Biological Chemistry</i> , 2013, 288, 22915-22929.	1.6	29
43	Axitinib exposure triggers endothelial cells senescence through ROS accumulation and ATM activation. <i>Oncogene</i> , 2019, 38, 5413-5424.	2.6	28
44	Dual tumor suppressing and promoting function of Notch1 signaling in human prostate cancer. <i>Oncotarget</i> , 2016, 7, 48011-48026.	0.8	27
45	Smad-Interacting Protein-1 and MicroRNA 200 Family Define a Nitric Oxide-Dependent Molecular Circuitry Involved in Embryonic Stem Cell Mesendoderm Differentiation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 898-907.	1.1	26
46	Human chorionic villus mesenchymal stromal cells reveal strong endothelial conversion properties. <i>Differentiation</i> , 2012, 83, 260-270.	1.0	26
47	Human ASH-1 Promotes Neuroendocrine Differentiation in Androgen Deprivation Conditions and Interferes With Androgen Responsiveness in Prostate Cancer Cells. <i>Prostate</i> , 2013, 73, 1241-1249.	1.2	26
48	Silencing of GSTP1, a Prostate Cancer Prognostic Gene, by the Estrogen Receptor- β and Endothelial Nitric Oxide Synthase Complex. <i>Molecular Endocrinology</i> , 2011, 25, 2003-2016.	3.7	24
49	Gene Expression Signature Predictive of Neuroendocrine Transformation in Prostate Adenocarcinoma. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1078.	1.8	24
50	NO points to epigenetics in vascular development. <i>Cardiovascular Research</i> , 2011, 90, 447-456.	1.8	23
51	Estrogen-Dependent Dynamic Profile of eNOS-DNA Associations in Prostate Cancer. <i>PLoS ONE</i> , 2013, 8, e62522.	1.1	22
52	Transcription Factor CREM Mediates High Glucose Response in Cardiomyocytes and in a Male Mouse Model of Prolonged Hyperglycemia. <i>Endocrinology</i> , 2017, 158, 2391-2405.	1.4	22
53	H19-Dependent Transcriptional Regulation of β 3 and β 4 Integrins Upon Estrogen and Hypoxia Favors Metastatic Potential in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4012.	1.8	22
54	Histone Deacetylase Inhibition Enhances Self Renewal and Cardioprotection by Human Cord Blood-Derived CD34+ Cells. <i>PLoS ONE</i> , 2011, 6, e22158.	1.1	21

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55	Epigenetic Signaling and RNA Regulation in Cardiovascular Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 509.	1.8	21
56	Maternal thyroid hormones are transcriptionally active during embryo–foetal development: results from a novel transgenic mouse model. <i>Journal of Cellular and Molecular Medicine</i> , 2010, 14, 2417-2435.	1.6	20
57	Metabolic Reprogramming by Malat1 Depletion in Prostate Cancer. <i>Cancers</i> , 2021, 13, 15.	1.7	20
58	Sildenafil normalizes MALAT1 level in diabetic cardiomyopathy. <i>Endocrine</i> , 2018, 62, 259-262.	1.1	19
59	Effects of Exogenous p53 Transduction in Thyroid Tumor Cells with Different p53 Status. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 302-308.	1.8	19
60	Inhibition of ER α -Mediated Trans-Activation of Human Coagulation Factor XII Gene by Heteromeric Transcription Factor NF- κ B. <i>Endocrinology</i> , 2001, 142, 3380-3388.	1.4	18
61	Dual Promoter Usage as Regulatory Mechanism of let-7c Expression in Leukemic and Solid Tumors. <i>Molecular Cancer Research</i> , 2014, 12, 878-889.	1.5	18
62	Combined molecular and mathematical analysis of long noncoding RNAs expression in fine needle aspiration biopsies as novel tool for early diagnosis of thyroid cancer. <i>Endocrine</i> , 2021, 72, 711-720.	1.1	18
63	Cytogenetic profiles as additional markers to pathological features in clinically localized prostate carcinoma. <i>Cancer Letters</i> , 2006, 237, 76-82.	3.2	17
64	Nucleoporin 153 regulates estrogen-dependent nuclear translocation of endothelial nitric oxide synthase and estrogen receptor beta in prostate cancer. <i>Oncotarget</i> , 2018, 9, 27985-27997.	0.8	16
65	A basal level of DNA damage and telomere deprotection increases the sensitivity of cancer cells to G-quadruplex interactive compounds. <i>Nucleic Acids Research</i> , 2015, 43, 1759-1769.	6.5	15
66	Zeb1-Hdac2-eNOS circuitry identifies early cardiovascular precursors in naive mouse embryonic stem cells. <i>Nature Communications</i> , 2018, 9, 1281.	5.8	14
67	Signaling through estrogen receptors modulates long non-coding RNAs in prostate cancer. <i>Molecular and Cellular Endocrinology</i> , 2020, 511, 110864.	1.6	13
68	The double life of cardiac mesenchymal cells: Epimetabolic sensors and therapeutic assets for heart regeneration. , 2017, 171, 43-55.		12
69	Genetic profile identification in clinically localized prostate carcinoma. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2009, 27, 502-508.	0.8	11
70	P300/CBP-associated factor regulates transcription and function of isocitrate dehydrogenase 2 during muscle differentiation. <i>FASEB Journal</i> , 2019, 33, 4107-4123.	0.2	11
71	Anacardic acid and thyroid hormone enhance cardiomyocytes production from undifferentiated mouse ES cells along functionally distinct pathways. <i>Endocrine</i> , 2016, 53, 681-688.	1.1	7
72	Treating Senescence like Cancer: Novel Perspectives in Senotherapy of Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7984.	1.8	7

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73	CPEB1 orchestrates a fine-tuning of miR-145-5p tumor-suppressive activity on TWIST1 translation in prostate cancer cells. <i>Oncotarget</i> , 2020, 11, 4155-4168.	0.8	7
74	The role of nuclear endothelial nitric oxide synthase in the endothelial and prostate microenvironments. <i>Hormone Molecular Biology and Clinical Investigation</i> , 2011, 5, 91-6.	0.3	5
75	Establishment of a protocol to extend the lifespan of human hormone-secreting pituitary adenoma cells. <i>Endocrine</i> , 2018, 59, 102-108.	1.1	4
76	Somatic Deletion in Exon 10 of Aryl Hydrocarbon Receptor Gene in Human GH-Secreting Pituitary Tumors. <i>Frontiers in Endocrinology</i> , 2020, 11, 591039.	1.5	4
77	MALAT1 as a Regulator of the Androgen-Dependent Choline Kinase A Gene in the Metabolic Rewiring of Prostate Cancer. <i>Cancers</i> , 2022, 14, 2902.	1.7	4
78	Impact of different ChIP-Seq protocols on DNA integrity and quality of bioinformatics analysis results. <i>Briefings in Functional Genomics</i> , 2015, 14, 156-162.	1.3	3
79	Hippocampal Estrogen Signaling Mediates Sex Differences in Retroactive Interference. <i>Biomedicines</i> , 2022, 10, 1387.	1.4	3
80	CYTOFLUOROMETRIC ANALYSIS OF LYMPHOCYTE SUBSETS IN THYROID ASPIRATES FROM PATIENTS WITH AUTONOMOUSLY FUNCTIONING NODULE*. <i>Clinical Endocrinology</i> , 1990, 32, 729-738.	1.2	2
81	Deciphering Histone Code Enigmas Sheds New Light on Cardiac Regeneration. <i>Circulation Research</i> , 2017, 120, 1370-1372.	2.0	0