

Antonella Farsetti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6512807/publications.pdf>

Version: 2024-02-01

82
papers

3,960
citations

117625

34
h-index

128289

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.	4.5	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.	2.3	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.	4.5	178
4	p53 re-expression inhibits proliferation and restores differentiation of human thyroid anaplastic carcinoma cells. <i>Oncogene</i> , 1997, 14, 729-740.	5.9	141
5	The Isopeptidase USP2a Protects Human Prostate Cancer from Apoptosis. <i>Cancer Research</i> , 2006, 66, 8625-8632.	0.9	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.	4.5	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.	8.2	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.	3.4	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.	2.5	96
10	Sirtuin function in aging heart and vessels. <i>Journal of Molecular and Cellular Cardiology</i> , 2015, 83, 55-61.	1.9	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.	4.5	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.	3.4	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.	3.4	74
14	Signaling through estrogen receptors modulates telomerase activity in human prostate cancer. <i>Journal of Clinical Investigation</i> , 2002, 110, 219-227.	8.2	74
15	The epigenetic implication in coronavirus infection and therapy. <i>Clinical Epigenetics</i> , 2020, 12, 156.	4.1	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.	2.7	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.	0.6	66

#	ARTICLE	IF	CITATIONS
19	High Telomerase Activity in Neutrophils From Unstable Coronary Plaques. Journal of the American College of Cardiology, 2007, 50, 2369-2374.	2.8	64
20	Evidence for Biological Age Acceleration and Telomere Shortening in COVID-19 Survivors. International Journal of Molecular Sciences, 2021, 22, 6151.	4.1	62
21	MALAT1 and HOTAIR Long Non-Coding RNAs Play Opposite Role in Estrogen-Mediated Transcriptional Regulation in Prostate Cancer Cells. Scientific Reports, 2016, 6, 38414.	3.3	61
22	Establishment and Genomic Characterization of Mouse Xenografts of Human Primary Prostate Tumors. American Journal of Pathology, 2010, 176, 1901-1913.	3.8	59
23	Expression of Steroid Receptor Coactivator-1 mRNA in the Developing Mouse Embryo: A Possible Role in Olfactory Epithelium Development. Endocrinology, 1999, 140, 1957-1960.	2.8	57
24	Age-dependent increase of oxidative stress regulates microRNA-29 family preserving cardiac health. Scientific Reports, 2017, 7, 16839.	3.3	57
25	The Dark That Matters: Long Non-coding RNAs as Master Regulators of Cellular Metabolism in Non-communicable Diseases. Frontiers in Physiology, 2019, 10, 369.	2.8	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. FASEB Journal, 2008, 22, 1258-1267.	0.5	54
27	Î±-ketoglutarate dehydrogenase inhibition counteracts breast cancer-associated lung metastasis. Cell Death and Disease, 2018, 9, 756.	6.3	54
28	Identification of an Aberrantly Spliced Form of HDMX in Human Tumors: A New Mechanism for HDM2 Stabilization. Cancer Research, 2005, 65, 9687-9694.	0.9	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. Stem Cells, 2010, 28, 431-442.	3.2	50
30	Signaling through estrogen receptors modulates telomerase activity in human prostate cancer. Journal of Clinical Investigation, 2002, 110, 219-227.	8.2	44
31	Estrogen induction and contact phase activation of human factor XII. Steroids, 1996, 61, 270-276.	1.8	42
32	Myc and Omomyc functionally associate with the Protein Arginine Methyltransferase 5 (PRMT5) in glioblastoma cells. Scientific Reports, 2015, 5, 15494.	3.3	40
33	Histone deacetylase inhibitors: Keeping momentum for neuromuscular and cardiovascular diseases treatment. Pharmacological Research, 2010, 62, 3-10.	7.1	39
34	The nuclear pore protein Nup153 associates with chromatin and regulates cardiac gene expression in dystrophicmdxhearts. Cardiovascular Research, 2016, 112, 555-567.	3.8	36
35	MDM4 (MDMX) Overexpression Enhances Stabilization of Stress-induced p53 and Promotes Apoptosis. Journal of Biological Chemistry, 2004, 279, 8169-8180.	3.4	35
36	C-Met/miR-130b axis as novel mechanism and biomarker for castration resistance state acquisition. Oncogene, 2017, 36, 3718-3728.	5.9	35

#	ARTICLE	IF	CITATIONS
37	The telomerase tale in vascular aging: regulation by estrogens and nitric oxide signaling. Journal of Applied Physiology, 2009, 106, 333-337.	2.5	33
38	Stable Oxidative Cytosine Modifications Accumulate in Cardiac Mesenchymal Cells From Type2 Diabetes Patients. Circulation Research, 2018, 122, 31-46.	4.5	33
39	Role of BRAFV600E in the First Preclinical Model of Multifocal Infiltrating Myopericytoma Development and Microenvironment. Journal of the National Cancer Institute, 2014, 106, .	6.3	31
40	In Vitro Epigenetic Reprogramming of Human Cardiac Mesenchymal Stromal Cells into Functionally Competent Cardiovascular Precursors. PLoS ONE, 2012, 7, e51694.	2.5	30
41	P300/CBP Associated Factor Regulates Nitroglycerin-Dependent Arterial Relaxation by N ^ε -Lysine Acetylation of Contractile Proteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 2012, 32, 2435-2443.	2.4	29
42	Detrimental Effect of Class-selective Histone Deacetylase Inhibitors during Tissue Regeneration following Hindlimb Ischemia. Journal of Biological Chemistry, 2013, 288, 22915-22929.	3.4	29
43	Axitinib exposure triggers endothelial cells senescence through ROS accumulation and ATM activation. Oncogene, 2019, 38, 5413-5424.	5.9	28
44	Dual tumor suppressing and promoting function of Notch1 signaling in human prostate cancer. Oncotarget, 2016, 7, 48011-48026.	1.8	27
45	Smad-Interacting Protein-1 and MicroRNA 200 Family Define a Nitric Oxide-Dependent Molecular Circuitry Involved in Embryonic Stem Cell Mesendoderm Differentiation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 898-907.	2.4	26
46	Human chorionic villus mesenchymal stromal cells reveal strong endothelial conversion properties. Differentiation, 2012, 83, 260-270.	1.9	26
47	Human ASH-1 Promotes Neuroendocrine Differentiation in Androgen Deprivation Conditions and Interferes With Androgen Responsiveness in Prostate Cancer Cells. Prostate, 2013, 73, 1241-1249.	2.3	26
48	Silencing of GSTP1, a Prostate Cancer Prognostic Gene, by the Estrogen Receptor- β and Endothelial Nitric Oxide Synthase Complex. Molecular Endocrinology, 2011, 25, 2003-2016.	3.7	24
49	Gene Expression Signature Predictive of Neuroendocrine Transformation in Prostate Adenocarcinoma. International Journal of Molecular Sciences, 2020, 21, 1078.	4.1	24
50	NO points to epigenetics in vascular development. Cardiovascular Research, 2011, 90, 447-456.	3.8	23
51	Estrogen-Dependent Dynamic Profile of eNOS-DNA Associations in Prostate Cancer. PLoS ONE, 2013, 8, e62522.	2.5	22
52	Transcription Factor CREM Mediates High Glucose Response in Cardiomyocytes and in a Male Mouse Model of Prolonged Hyperglycemia. Endocrinology, 2017, 158, 2391-2405.	2.8	22
53	H19-Dependent Transcriptional Regulation of β 3 and β 4 Integrins Upon Estrogen and Hypoxia Favors Metastatic Potential in Prostate Cancer. International Journal of Molecular Sciences, 2019, 20, 4012.	4.1	22
54	Histone Deacetylase Inhibition Enhances Self Renewal and Cardioprotection by Human Cord Blood-Derived CD34+ Cells. PLoS ONE, 2011, 6, e22158.	2.5	21

#	ARTICLE	IF	CITATIONS
55	Epigenetic Signaling and RNA Regulation in Cardiovascular Diseases. International Journal of Molecular Sciences, 2020, 21, 509.	4.1	21
56	Maternal thyroid hormones are transcriptionally active during embryoâ€œfetal development: results from a novel transgenic mouse model. Journal of Cellular and Molecular Medicine, 2010, 14, 2417-2435.	3.6	20
57	Metabolic Reprogramming by Malat1 Depletion in Prostate Cancer. Cancers, 2021, 13, 15.	3.7	20
58	Sildenafil normalizes MALAT1 level in diabetic cardiomyopathy. Endocrine, 2018, 62, 259-262.	2.3	19
59	Effects of Exogenous p53 Transduction in Thyroid Tumor Cells with Different p53 Status. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 302-308.	3.6	19
60	Inhibition of ERÎ±-Mediated Trans-Activation of Human Coagulation Factor XII Gene by Heteromeric Transcription Factor NF-Ï. Endocrinology, 2001, 142, 3380-3388.	2.8	18
61	Dual Promoter Usage as Regulatory Mechanism of let-7c Expression in Leukemic and Solid Tumors. Molecular Cancer Research, 2014, 12, 878-889.	3.4	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. Endocrine, 2021, 72, 711-720.	2.3	18
63	Cytogenetic profiles as additional markers to pathological features in clinically localized prostate carcinoma. Cancer Letters, 2006, 237, 76-82.	7.2	17
64	Nucleoporin 153 regulates estrogen-dependent nuclear translocation of endothelial nitric oxide synthase and estrogen receptor beta in prostate cancer. Oncotarget, 2018, 9, 27985-27997.	1.8	16
65	A basal level of DNA damage and telomere deprotection increases the sensitivity of cancer cells to G-quadruplex interactive compounds. Nucleic Acids Research, 2015, 43, 1759-1769.	14.5	15
66	Zeb1-Hdac2-eNOS circuitry identifies early cardiovascular precursors in naive mouse embryonic stem cells. Nature Communications, 2018, 9, 1281.	12.8	14
67	Signaling through estrogen receptors modulates long non-coding RNAs in prostate cancer. Molecular and Cellular Endocrinology, 2020, 511, 110864.	3.2	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. Urologic Oncology: Seminars and Original Investigations, 2009, 27, 502-508.	1.6	11
70	P300/CBPâ€œassociated factor regulates transcription and function of isocitrate dehydrogenase 2 during muscle differentiation. FASEB Journal, 2019, 33, 4107-4123.	0.5	11
71	Anacardic acid and thyroid hormone enhance cardiomyocytes production from undifferentiated mouse ES cells along functionally distinct pathways. Endocrine, 2016, 53, 681-688.	2.3	7
72	Treating Senescence like Cancer: Novel Perspectives in Senotherapy of Chronic Diseases. International Journal of Molecular Sciences, 2020, 21, 7984.	4.1	7

#	ARTICLE	IF	CITATIONS
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.	1.8	7
74	Inhibition of ER α -Mediated Trans-Activation of Human Coagulation Factor XII Gene by Heteromeric Transcription Factor NF-Y. <i>Endocrinology</i> , 2001, 142, 3380-3388.	2.8	6
75	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.	0.7	5
76	Establishment of a protocol to extend the lifespan of human hormone-secreting pituitary adenoma cells. <i>Endocrine</i> , 2018, 59, 102-108.	2.3	4
77	Somatic Deletion in Exon 10 of Aryl Hydrocarbon Receptor Gene in Human GH-Secreting Pituitary Tumors. <i>Frontiers in Endocrinology</i> , 2020, 11, 591039.	3.5	4
78	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.	3.7	4
79	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.	2.7	3
80	Hippocampal Estrogen Signaling Mediates Sex Differences in Retroactive Interference. <i>Biomedicines</i> , 2022, 10, 1387.	3.2	3
81	CYTOFLUOROMETRIC ANALYSIS OF LYMPHOCYTE SUBSETS IN THYROID ASPIRATES FROM PATIENTS WITH AUTONOMOUSLY FUNCTIONING NODULE*. <i>Clinical Endocrinology</i> , 1990, 32, 729-738.	2.4	2
82	Deciphering Histone Code Enigmas Sheds New Light on Cardiac Regeneration. <i>Circulation Research</i> , 2017, 120, 1370-1372.	4.5	0