Amelia Cimmino

List of Publications by Year in Descending Order

56 papers	17,601 citations	32 h-index	62 g-index
62 ext. papers	18,744 ext. citations	8.6 avg, IF	5.39 L-index

#	Paper	IF	Citations
56	Peri-Prostatic Adipocyte-Released TGFEnhances Prostate Cancer Cell Motility by Upregulation of Connective Tissue Growth Factor. *Biomedicines*, **2021**, 9,	4.8	2
55	Liquid Biopsy Biomarkers in Urine: A Route towards Molecular Diagnosis and Personalized Medicine of Bladder Cancer. *Journal of Personalized Medicine*, **2021**, 11,	3.6	22
54	Effects of long non-coding RNAs on androgen signaling pathways in genitourinary malignancies. *Molecular and Cellular Endocrinology*, **2021**, 526, 111197	4.4	
53	Subcellular Localization of uc.8+ as a Prognostic Biomarker in Bladder Cancer Tissue. *Cancers*, **2021**, 13,	6.6	7
52	Role of PA2G4P4 pseudogene in bladder cancer tumorigenesis. *Biology*, **2020**, 9,	4.9	2
51	Tumorigenesis-Related Long Noncoding RNAs and Their Targeting as Therapeutic Approach in Cancer. *RNA Technologies*, **2020**, 277-303	0.2	
50	Perspective: Cancer Patient Management Challenges During the COVID-19 Pandemic. *Frontiers in Oncology*, **2020**, 10, 1556	5.3	3
49	An increased body mass index is associated with a worse prognosis in patients administered BCG immunotherapy for T1 bladder cancer. *World Journal of Urology*, **2019**, 37, 507-514	4	57
48	Determination of Picomolar Concentrations of Paraoxon in Human Urine by Fluorescence-Based Enzymatic Assay. *Sensors*, **2019**, 19,	3.8	7
47	An Ultraconserved Element Containing lncRNA Preserves Transcriptional Dynamics and Maintains ESC Self-Renewal. *Stem Cell Reports*, **2018**, 10, 1102-1114	8	13
46	Direct detection of organophosphate compounds in water by a fluorescence-based biosensing device. *Sensors and Actuators B: Chemical*, **2018**, 255, 3257-3266	8.5	13
45	Sarcoma Spheroids and Organoids-Promising Tools in the Era of Personalized Medicine. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	36
44	Urinary long noncoding RNAs in nonmuscle-invasive bladder cancer: new architects in cancer prognostic biomarkers. *Translational Research*, **2017**, 184, 108-117	11	41
43	The role of a new class of long noncoding RNAs transcribed from ultraconserved regions in cancer. *Biochimica Et Biophysica Acta: Reviews on Cancer*, **2017**, 1868, 449-455	11.2	29
42	Transcribed ultraconserved region 339 promotes carcinogenesis by modulating tumor suppressor microRNAs. *Nature Communications*, **2017**, 8, 1801	17.4	28
41	Epigenetic Signature: A New Player as Predictor of Clinically Significant Prostate Cancer (PCa) in Patients on Active Surveillance (AS). *International Journal of Molecular Sciences*, **2017**, 18,	6.3	8
40	Yin Yang I as an Epimodulator of miRNAs in the Metastatic Cascade. *Critical Reviews in Oncogenesis*, **2017**, 22, 99-107	1.3	3

39	Low serum total testosterone level as a predictor of upstaging and upgrading in low-risk prostate cancer patients meeting the inclusion criteria for active surveillance. *Oncotarget*, **2017**, 8, 18424-18434	3.3	44
38	Chemical modifications in the seed region of miRNAs 221/222 increase the silencing performances in gastrointestinal stromal tumor cells. *European Journal of Medicinal Chemistry*, **2016**, 111, 15-25	6.8	10
37	Long non-coding RNA containing ultraconserved genomic region 8 promotes bladder cancer tumorigenesis. *Oncotarget*, **2016**, 7, 20636-54	3.3	56
36	New Cross-Talk Layer between Ultraconserved Non-Coding RNAs, MicroRNAs and Polycomb Protein YY1 in Bladder Cancer. *Genes*, **2016**, 7,	4.2	23
35	Binding studies of antimicrobial peptides to Escherichia coli cells. *Biochemical and Biophysical Research Communications*, **2016**, 478, 149-153	3.4	6
34	Modified Glasgow Prognostic Score is Associated With Risk of Recurrence in Bladder Cancer Patients After Radical Cystectomy: A Multicenter Experience. *Medicine (United States)*, **2015**, 94, e1861	1.8	39
33	Oligonucleotide analogues as modulators of the expression and function of noncoding RNAs (ncRNAs): emerging therapeutics applications. *Journal of Medicinal Chemistry*, **2014**, 57, 10220-40	8.3	11
32	microRNAs in the tumor microenvironment: solving the riddle for a better diagnostics. *Expert Review of Molecular Diagnostics*, **2014**, 14, 565-74	3.8	42
31	L-Proline induces a mesenchymal-like invasive program in embryonic stem cells by remodeling H3K9 and H3K36 methylation. *Stem Cell Reports*, **2013**, 1, 307-21	8	64
30	Homocysteinylated albumin promotes increased monocyte-endothelial cell adhesion and up-regulation of MCP1, Hsp60 and ADAM17. *PLoS ONE*, **2012**, 7, e31388	3.7	29
29	Modulation of the pentose phosphate pathway induces endodermal differentiation in embryonic stem cells. *PLoS ONE*, **2012**, 7, e29321	3.7	28
28	Association of a microRNA/TP53 feedback circuitry with pathogenesis and outcome of B-cell chronic lymphocytic leukemia. *JAMA - Journal of the American Medical Association*, **2011**, 305, 59-67	27.4	223
27	Non-codingRNA sequence variations in human chronic lymphocytic leukemia and colorectal cancer. *Carcinogenesis*, **2010**, 31, 208-15	4.6	65
26	Epigenetic alteration of microRNAs in DNMT3B-mutated patients of ICF syndrome. *Epigenetics*, **2010**, 5, 427-43	5.7	28
25	An autoregulatory loop mediated by miR-21 and PDCD4 controls the AP-1 activity in RAS transformation. *Oncogene*, **2009**, 28, 73-84	9.2	209
24	Aberrant regulation of pVHL levels by microRNA promotes the HIF/VEGF axis in CLL B cells. *Blood*, **2009**, 113, 5568-74	2.2	112
23	MiR-15a and miR-16-1 cluster functions in human leukemia. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 5166-71	11.5	642
22	Protein isoaspartate methyltransferase prevents apoptosis induced by oxidative stress in endothelial cells: role of Bcl-Xl deamidation and methylation. *PLoS ONE*, **2008**, 3, e3258	3.7	45

21	Effect of reddening-ripening on the antioxidant activity of polyphenol extracts from cv. UAnnurcaU apple fruits. *Journal of Agricultural and Food Chemistry*, **2007**, 55, 9977-85	5.7	39
20	Ultraconserved regions encoding ncRNAs are altered in human leukemias and carcinomas. *Cancer Cell*, **2007**, 12, 215-29	24.3	599
19	Regulatory mechanisms of microRNAs involvement in cancer. *Expert Opinion on Biological Therapy*, **2007**, 7, 1009-19	5.4	135
18	MicroRNA gene expression during retinoic acid-induced differentiation of human acute promyelocytic leukemia. *Oncogene*, **2007**, 26, 4148-57	9.2	322
17	MicroRNA-29 family reverts aberrant methylation in lung cancer by targeting DNA methyltransferases 3A and 3B. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 15805-10	11.5	1385
16	MicroRNA fingerprints during human megakaryocytopoiesis. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 5078-83	11.5	386
15	A microRNA expression signature of human solid tumors defines cancer gene targets. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 2257-61	11.5	4710
14	Tcl1 expression in chronic lymphocytic leukemia is regulated by miR-29 and miR-181. *Cancer Research*, **2006**, 66, 11590-3	10.1	528
13	MicroRNA expression and function in cancer. *Trends in Molecular Medicine*, **2006**, 12, 580-7	11.5	615
12	A MicroRNA signature associated with prognosis and progression in chronic lymphocytic leukemia. *New England Journal of Medicine*, **2005**, 353, 1793-801	59.2	2041
11	Hyperhomocysteinemia and the MTHFR C677T polymorphism promote steatosis and fibrosis in chronic hepatitis C patients. *Hepatology*, **2005**, 41, 995-1003	11.2	87
10	miR-15 and miR-16 induce apoptosis by targeting BCL2. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 13944-9	11.5	2912
9	WWOX gene restoration prevents lung cancer growth in vitro and in vivo. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 15611-6	11.5	110
8	MicroRNA profiling reveals distinct signatures in B cell chronic lymphocytic leukemias. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 11755-60	11.5	1103
7	Folate treatment and unbalanced methylation and changes of allelic expression induced by hyperhomocysteinaemia in patients with uraemia. *Lancet, The*, **2003**, 361, 1693-9	40	359
6	Protein methylation as a marker of aspartate damage in glucose-6-phosphate dehydrogenase-deficient erythrocytes: role of oxidative stress. *FEBS Journal*, **2002**, 269, 2032-9		36
5	Plasma proteins containing damaged L-isoaspartyl residues are increased in uremia: implications for mechanism. *Kidney International*, **2001**, 59, 2299-308	9.9	21
4	Metabolic consequences of hyperhomocysteinemia in uremia. *American Journal of Kidney Diseases*, **2001**, 38, S85-90	7.4	16

3	In vivo telomere dynamics of human hematopoietic stem cells. *Proceedings of the National Academy of Sciences of the United States of America*, **1997**, 94, 13782-5	11.5	186
2	Molecular characterization of G6PD deficiency in Southern Italy: heterogeneity, correlation genotype-phenotype and description of a new variant (G6PD Neapolis). *British Journal of Haematology*, **1997**, 98, 41-6	4.5	11
1	High throughput microRNAs profiling in cancers309-321		