

Paolo Gandellini

List of Publications by Year in descending order

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55
papers

2,854
citations

172207

29
h-index

189595

50
g-index

55
all docs

55
docs citations

55
times ranked

7052
citing authors

#	ARTICLE	IF	CITATIONS
1	Reciprocal Metabolic Reprogramming through Lactate Shuttle Coordinately Influences Tumor-Stroma Interplay. <i>Cancer Research</i> , 2012, 72, 5130-5140.	0.4	438
2	miR-205 Exerts Tumor-Suppressive Functions in Human Prostate through Down-regulation of Protein Kinase C μ . <i>Cancer Research</i> , 2009, 69, 2287-2295.	0.4	334
3	miR-21: an oncomir on strike in prostate cancer. <i>Molecular Cancer</i> , 2010, 9, 12.	7.9	189
4	Large oncosomes mediate intercellular transfer of functional microRNA. <i>Cell Cycle</i> , 2013, 12, 3526-3536.	1.3	189
5	Senescent stroma promotes prostate cancer progression: The role of miR-210. <i>Molecular Oncology</i> , 2014, 8, 1729-1746.	2.1	102
6	Complexity in the tumour microenvironment: Cancer associated fibroblast gene expression patterns identify both common and unique features of tumour-stroma crosstalk across cancer types. <i>Seminars in Cancer Biology</i> , 2015, 35, 96-106.	4.3	85
7	miR-205 impairs the autophagic flux and enhances cisplatin cytotoxicity in castration-resistant prostate cancer cells. <i>Biochemical Pharmacology</i> , 2014, 87, 579-597.	2.0	83
8	MicroRNAs as new therapeutic targets and tools in cancer. <i>Expert Opinion on Therapeutic Targets</i> , 2011, 15, 265-279.	1.5	81
9	Antisense oligonucleotide-mediated inhibition of hTERT, but not hTERC, induces rapid cell growth decline and apoptosis in the absence of telomere shortening in human prostate cancer cells. <i>European Journal of Cancer</i> , 2005, 41, 624-634.	1.3	80
10	miR-875-5p counteracts epithelial-to-mesenchymal transition and enhances radiation response in prostate cancer through repression of the EGFR-ZEB1 axis. <i>Cancer Letters</i> , 2017, 395, 53-62.	3.2	80
11	miR-205 regulates basement membrane deposition in human prostate: implications for cancer development. <i>Cell Death and Differentiation</i> , 2012, 19, 1750-1760.	5.0	77
12	Mesenchymal to amoeboid transition is associated with stem-like features of melanoma cells. <i>Cell Communication and Signaling</i> , 2014, 12, 24.	2.7	77
13	miR-205 enhances radiation sensitivity of prostate cancer cells by impairing DNA damage repair through PKC μ and ZEB1 inhibition. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 51.	3.5	64
14	miR-205 Hinders the Malignant Interplay Between Prostate Cancer Cells and Associated Fibroblasts. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 1045-1059.	2.5	63
15	Integrated gene and miRNA expression analysis of prostate cancer associated fibroblasts supports a prominent role for interleukin-6 in fibroblast activation. <i>Oncotarget</i> , 2015, 6, 31441-31460.	0.8	55
16	Towards the definition of prostate cancer-related microRNAs: where are we now?. <i>Trends in Molecular Medicine</i> , 2009, 15, 381-390.	3.5	54
17	Biological relevance and therapeutic potential of G-quadruplex structures in the human noncoding transcriptome. <i>Nucleic Acids Research</i> , 2021, 49, 3617-3633.	6.5	50
18	Apollon gene silencing induces apoptosis in breast cancer cells through p53 stabilisation and caspase-3 activation. <i>British Journal of Cancer</i> , 2009, 100, 739-746.	2.9	47

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19	Down-regulation of human telomerase reverse transcriptase through specific activation of RNAi pathway quickly results in cancer cell growth impairment. <i>Biochemical Pharmacology</i> , 2007, 73, 1703-1714.	2.0	45
20	LEADeR role of miR-205 host gene as long noncoding RNA in prostate basal cell differentiation. <i>Nature Communications</i> , 2019, 10, 307.	5.8	44
21	microRNAs as players and signals in the metastatic cascade: Implications for the development of novel anti-metastatic therapies. <i>Seminars in Cancer Biology</i> , 2017, 44, 132-140.	4.3	42
22	Coated cationic lipid-nanoparticles entrapping miR-660 inhibit tumor growth in patient-derived xenografts lung cancer models. <i>Journal of Controlled Release</i> , 2019, 308, 44-56.	4.8	41
23	Splicing modulation as novel therapeutic strategy against diffuse malignant peritoneal mesothelioma. <i>EBioMedicine</i> , 2019, 39, 215-225.	2.7	41
24	miRNAs in tumor radiation response: bystanders or participants?. <i>Trends in Molecular Medicine</i> , 2014, 20, 529-539.	3.5	40
25	Antitumor activity of miR-34a in peritoneal mesothelioma relies on c-MET and AXL inhibition: persistent activation of ERK and AKT signaling as a possible cytoprotective mechanism. <i>Journal of Hematology and Oncology</i> , 2017, 10, 19.	6.9	40
26	Anti-tumor activity of selective inhibitors of XPO1/CRM1-mediated nuclear export in diffuse malignant peritoneal mesothelioma: the role of survivin. <i>Oncotarget</i> , 2015, 6, 13119-13132.	0.8	39
27	Targeting the telosome: Therapeutic implications. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 309-316.	1.8	37
28	Unveiling the ups and downs of miR-205 in physiology and cancer: transcriptional and post-transcriptional mechanisms. <i>Cell Death and Disease</i> , 2020, 11, 980.	2.7	36
29	MicroRNAs: Cobblestones on the Road to Cancer Metastasis. <i>Critical Reviews in Oncogenesis</i> , 2013, 18, 341-355.	0.2	36
30	PKC-alpha modulation by miR-483-3p in platinum-resistant ovarian carcinoma cells. <i>Toxicology and Applied Pharmacology</i> , 2016, 310, 9-19.	1.3	33
31	Emerging role of microRNAs in prostate cancer: implications for personalized medicine. <i>Discovery Medicine</i> , 2010, 9, 212-8.	0.5	25
32	Photochemically enhanced delivery of a cell-penetrating peptide nucleic acid conjugate targeting human telomerase reverse transcriptase: effects on telomere status and proliferative potential of human prostate cancer cells. <i>Cell Proliferation</i> , 2007, 40, 905-920.	2.4	24
33	miR-380-5p-mediated repression of TEP1 and TSPYL5 interferes with telomerase activity and favours the emergence of an "ALT-like" phenotype in diffuse malignant peritoneal mesothelioma cells. <i>Journal of Hematology and Oncology</i> , 2017, 10, 140.	6.9	23
34	Dissecting the role of microRNAs in prostate cancer metastasis: implications for the design of novel therapeutic approaches. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 2531-2542.	2.4	22
35	MicroRNAs in Cancer Management: Big Challenges for Small Molecules. <i>BioMed Research International</i> , 2015, 2015, 1-2.	0.9	17
36	MicroRNA-Mediated Control of Prostate Cancer Metastasis: Implications for the Identification of Novel Biomarkers and Therapeutic Targets. <i>Current Medicinal Chemistry</i> , 2013, 20, 1566-1584.	1.2	15

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37	MicroRNA-dependent Regulation of Telomere Maintenance Mechanisms: A Field as Much Unexplored as Potentially Promising. <i>Current Pharmaceutical Design</i> , 2014, 20, 6404-6421.	0.9	14
38	RNA Interference-Mediated Validation of Survivin and Apollon/BRUCE as New Therapeutic Targets for Cancer Therapy. <i>Current Topics in Medicinal Chemistry</i> , 2012, 12, 69-78.	1.0	12
39	Targeting MicroRNAs to Withstand Cancer Metastasis. <i>Methods in Molecular Biology</i> , 2015, 1218, 415-437.	0.4	11
40	miR-1272 Exerts Tumor-Suppressive Functions in Prostate Cancer via HIP1 Suppression. <i>Cells</i> , 2020, 9, 435.	1.8	11
41	SPOP Deregulation Improves the Radiation Response of Prostate Cancer Models by Impairing DNA Damage Repair. <i>Cancers</i> , 2020, 12, 1462.	1.7	8
42	Prediction of Grade Reclassification of Prostate Cancer Patients on Active Surveillance through the Combination of a Three-miRNA Signature and Selected Clinical Variables. <i>Cancers</i> , 2021, 13, 2433.	1.7	8
43	Core Biopsies from Prostate Cancer Patients in Active Surveillance Protocols Harbor PTEN and MYC Alterations. <i>European Urology Oncology</i> , 2019, 2, 277-285.	2.6	7
44	Noncoding RNAs in the Interplay between Tumor Cells and Cancer-Associated Fibroblasts: Signals to Catch and Targets to Hit. <i>Cancers</i> , 2021, 13, 709.	1.7	7
45	MIR205HG/LEADR Long Noncoding RNA Binds to Primed Proximal Regulatory Regions in Prostate Basal Cells Through a Triplex- and Alu-Mediated Mechanism. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	1.8	6
46	MicroRNAs and the Response of Prostate Cancer to Anti-Cancer Drugs. <i>Current Drug Targets</i> , 2016, 17, 257-265.	1.0	5
47	Clusterin: A potential target for improving response to antiestrogens. <i>International Journal of Oncology</i> , 1992, 33, 791.	1.4	4
48	Gene expression dataset of prostate cells upon MIR205HG/LEADR modulation. <i>Data in Brief</i> , 2020, 29, 105139.	0.5	4
49	miR-550a-3p is a prognostic biomarker and exerts tumor-suppressive functions by targeting HSP90AA1 in diffuse malignant peritoneal mesothelioma. <i>Cancer Gene Therapy</i> , 2022, 29, 1394-1404.	2.2	3
50	Predicting and Understanding Cancer Response to Treatment. <i>Disease Markers</i> , 2018, 2018, 1-2.	0.6	2
51	miR-1227 Targets SEC23A to Regulate the Shedding of Large Extracellular Vesicles. <i>Cancers</i> , 2021, 13, 5850.	1.7	2
52	Coding the noncoding: 2 years of advances in the field of microRNAs and long noncoding RNAs. <i>Cancer Gene Therapy</i> , 2021, 28, 355-358.	2.2	1
53	Abstract B18: MiR-205 puts the brakes on the malignant interplay between prostate cancer cells and associated fibroblasts. , 2013, , .		1
54	MicroRNAs in Prostate Cancer: A Possible Role as Novel Biomarkers and Therapeutic Targets?. , 2011, , 145-162.		0

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55	Abstract 19: Antitumor activity of selective inhibitors of XPO1/CRM1-mediated nuclear export in diffuse malignant peritoneal mesothelioma: the role of survivin. , 2015, , .		0