Lorenzo F Sempere

List of Publications by Year
in descending order

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61 papers	5,821 citations	218677 26 h-index	223800 46 g-index
62 all docs	62 docs citations	62 times ranked	9166 citing authors

#	Article	IF	Citations
1	Clinical Applications of Short Non-Coding RNA-Based Therapies in the Era of Precision Medicine. Cancers, 2022, 14, 1588.	3.7	27
2	Intraductal Delivery and X-ray Visualization of Ethanol-Based Ablative Solution for Prevention and Local Treatment of Breast Cancer in Mouse Models. Journal of Visualized Experiments, 2022, , .	0.3	2
3	Abstract PS8-33: Image-guided intraductal ablation with refined ethanol solution for primary prevention of breast cancer. , 2021, , .		0
4	The Transcription Factor Ventral Anterior Homeobox 1 Modulates Circadian Time-Keeping and Fertility Through Direct Regulation of Vasoactive Intestinal Polypeptide Expression in the Suprachiasmatic Nucleus. Journal of the Endocrine Society, 2021, 5, A556-A556.	0.2	1
5	Dual recombinase mouse model to dissect cell typeâ€specific role of microRNAâ€21 in pancreatic cancer. FASEB Journal, 2021, 35, .	0.5	0
6	<scp>microRNA</scp>â€based diagnostic and therapeutic applications in cancer medicine. Wiley Interdisciplinary Reviews RNA, 2021, 12, e1662.	6.4	55
7	Role of non-coding RNAs in tumor progression and metastasis in pancreatic cancer. Cancer and Metastasis Reviews, 2021, 40, 761-776.	5.9	28
8	Acinar Cellâ€“Enrichedâ€“MicroRNA-802 Connects the Dots Between Kras Signaling, Acinar Ductal Metaplasia, and Pancreatic Cancer. Gastroenterology, 2021, , .	1.3	0
9	Loss of <scp>microRNA</scp>â€21 leads to profound stromal remodeling and short survival in <scp>Kâ€Ras</scp>â€driven mouse models of pancreatic cancer. International Journal of Cancer, 2020, 147, 2265-2278.	5.1	14
10	Tantalum oxide nanoparticles as versatile contrast agents for X-ray computed tomography. Nanoscale, 2020, 12, 7720-7734.	5.6	39
11	Automated Five-Color Multiplex Co-detection of MicroRNA and Protein Expression in Fixed Tissue Specimens. Methods in Molecular Biology, 2020, 2148, 257-276.	0.9	8
12	Abstract 26: Intraductal procedure with refined ethanol-containing ablative solution for primary prevention of breast cancer. , 2020, , .		0
13	Abstract 5719: Tumor-suppressive stromal activity of pro-fibrogenic microRNA-21 in initiation and progression of K-Ras-driven mouse models of pancreatic cancer. , 2020, , .		0
14	Celebrating 25 Years of MicroRNA Research: From Discovery to Clinical Application. International Journal of Molecular Sciences, 2019, 20, 1987.	4.1	8
15	MicroRNA-155 Expression Is Enhanced by T-cell Receptor Stimulation Strength and Correlates with Improved Tumor Control in Melanoma. Cancer Immunology Research, 2019, 7, 1013-1024.	3.4	24
16	Ductal tree ablation by local delivery of ethanol prevents tumor formation in an aggressive mouse model of breast cancer. Breast Cancer Research, 2019, 21, 129.	5.0	14
17	Abstract A48: Genetic ablation of microRNA-21 profoundly remodels stroma and shortens survival of K-Ras-driven pancreatic cancer mouse models. , 2019, , .		0
18	Abstract B33: Assessing macrophage polarization in sarcomas with PD-L1 correlates. , 2018, , .		0

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19	Abstract A39: Viral response markers in immune-competent solid tumors by immunohistochemistry. , 2018, , .		0
20	Exosomal MicroRNAs in Breast Cancer towards Diagnostic and Therapeutic Applications. Cancers, 2017, 9, 71.	3.7	72
21	Detection of viral induced double-stranded RNA intermediates in archival paraffin blocks. Journal of Thoracic Oncology, 2016, 11, S25.	1.1	0
22	Individual Noncoding RNA Variations. , 2015, , 83-122.		0
23	<scp>MIR</scp>21 is differentially expressed in the lymphoid tissue and modulated by stromal signalling in chronic lymphocytic leukaemia. British Journal of Haematology, 2015, 170, 272-275.	2.5	3
24	Expression of tumor suppressive micro<scp>RNA</scp>â€34a is associated with a reduced risk of bladder cancer recurrence. International Journal of Cancer, 2015, 137, 1158-1166.	5.1	36
25	Critical analysis of the potential for microRNA biomarkers in breast cancer management. Breast Cancer: Targets and Therapy, 2015, 7, 59.	1.8	53
26	A Uniform System for the Annotation of Vertebrate microRNA Genes and the Evolution of the Human microRNAome. Annual Review of Genetics, 2015, 49, 213-242.	7.6	467
27	Segment and Fit Thresholding: A New Method for Image Analysis Applied to Microarray and Immunofluorescence Data. Analytical Chemistry, 2015, 87, 9715-9721.	6.5	20
28	Abstract A67: Stromal expression of microRNA-21 identifies high-risk group in triple negative breast cancer. , 2015, , .		0
29	Stromal Expression of miR-21 Identifies High-Risk Group in Triple-Negative Breast Cancer. American Journal of Pathology, 2014, 184, 3217-3225.	3.8	44
30	Tissue slide-based microRNA characterization of tumors: how detailed could diagnosis become for cancer medicine?. Expert Review of Molecular Diagnostics, 2014, 14, 853-869.	3.1	23
31	VISTA Is a Novel Broad-Spectrum Negative Checkpoint Regulator for Cancer Immunotherapy. Cancer Immunology Research, 2014, 2, 510-517.	3.4	187
32	VISTA Is an Immune Checkpoint Molecule for Human T Cells. Cancer Research, 2014, 74, 1924-1932.	0.9	378
33	Fully Automated Fluorescence-Based Four-Color Multiplex Assay for Co-detection of MicroRNA and Protein Biomarkers in Clinical Tissue Specimens. Methods in Molecular Biology, 2014, 1211, 151-170.	0.9	13
34	A Method for Conducting Highly Sensitive MicroRNA In Situ Hybridization and Immunohistochemical Analysis in Pancreatic Cancer. Methods in Molecular Biology, 2013, 980, 43-59.	0.9	24
35	Î”Np63Î±-Mediated Activation of Bone Morphogenetic Protein Signaling Governs Stem Cell Activity and Plasticity in Normal and Malignant Mammary Epithelial Cells. Cancer Research, 2013, 73, 1020-1030.	0.9	55
36	Comparing Histone Deacetylase Inhibitor Responses in Genetically Engineered Mouse Lung Cancer Models and a Window of Opportunity Trial in Patients with Lung Cancer. Molecular Cancer Therapeutics, 2013, 12, 1545-1555.	4.1	23

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37	Good things come in small packages. OncoImmunology, 2012, 1, 968-970.	4.6	11
38	Reprogramming Tumor-Associated Dendritic Cells In Vivo Using miRNA Mimetics Triggers Protective Immunity against Ovarian Cancer. Cancer Research, 2012, 72, 1683-1693.	0.9	137
39	Abstract B13: Automated multiplex assay for diagnostic application of contextual microRNA signatures in breast cancer. Cancer Research, 2012, 72, B13-B13.	0.9	0
40	Integrating contextual miRNA and protein signatures for diagnostic and treatment decisions in cancer. Expert Review of Molecular Diagnostics, 2011, 11, 813-827.	3.1	36
41	Involvement of microRNAs in lung cancer biology and therapy. Translational Research, 2011, 157, 200-208.	5.0	34
42	MicroRNA-10b Expression Correlates with Response to Neoadjuvant Therapy and Survival in Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2011, 17, 5812-5821.	7.0	147
43	A novel 3-dimensional culture system uncovers growth stimulatory actions by TGFÎ² in pancreatic cancer cells. Cancer Biology and Therapy, 2011, 12, 198-207.	3.4	48
44	Fluorescence-Based Codetection with Protein Markers Reveals Distinct Cellular Compartments for Altered MicroRNA Expression in Solid Tumors. Clinical Cancer Research, 2010, 16, 4246-4255.	7.0	102
45	Translational Implications of MicroRNAs in Clinical Diagnostics and Therapeutics. , 2010, , 2965-2981.		5
46	MicroRNA-31 functions as an oncogenic microRNA in mouse and human lung cancer cells by repressing specific tumor suppressors. Journal of Clinical Investigation, 2010, 120, 1298-1309.	8.2	353
47	Abstract LB-360: Fluorescence-based co-registration with protein markers reveals distinct cellular compartments for altered microRNA expression in solid tumors. , 2010, , .		0
48	Abstract 5698: MicroRNA-31 acts as an oncomir in lung cancer by repressing specific tumor suppressors. Cancer Research, 2010, 70, 5698-5698.	0.9	1
49	Tumor-Suppressive microRNAs in Lung Cancer: Diagnostic and Therapeutic Opportunities. Scientific World Journal, The, 2009, 9, 626-628.	2.1	12
50	Uncovering Growth-Suppressive MicroRNAs in Lung Cancer. Clinical Cancer Research, 2009, 15, 1177-1183.	7.0	167
51	MicroRNAs and the advent of vertebrate morphological complexity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2946-2950.	7.1	373
52	Shining the spotlight on shed kras in pancreatic cancer. Cancer Biology and Therapy, 2008, 7, 361-363.	3.4	4
53	UBE1L causes lung cancer growth suppression by targeting cyclin D1. Molecular Cancer Therapeutics, 2008, 7, 3780-3788.	4.1	72
54	Abstract A135: Uncovering tumor suppressive and oncogenic microRNAs in lung cancer. , 2008, , .		0

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55	Altered MicroRNA Expression Confined to Specific Epithelial Cell Subpopulations in Breast Cancer. Cancer Research, 2007, 67, 11612-11620.	0.9	515
56	Phylogenetic distribution of microRNAs supports the basal position of acoel flatworms and the polyphyly of Platyhelminthes. Evolution & Development, 2007, 9, 409-415.	2.0	98
57	The phylogenetic distribution of metazoan microRNAs: insights into evolutionary complexity and constraint. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2006, 306B, 575-588.	1.3	272
58	Expression profiling of mammalian microRNAs uncovers a subset of brain-expressed microRNAs with possible roles in murine and human neuronal differentiation. Genome Biology, 2004, 5, R13.	9.6	1,396
59	Temporal regulation of microRNA expression in Drosophila melanogaster mediated by hormonal signals and Broad-Complex gene activity. Developmental Biology, 2003, 259, 9-18.	2.0	290
60	The Expression of the let-7 Small Regulatory RNA Is Controlled by Ecdysone during Metamorphosis in Drosophila melanogaster. Developmental Biology, 2002, 244, 170-179.	2.0	121
61	Modulation of Cancer Progression by Tumor Microenvironmental Leukocyte-Expressed microRNAs. , 0, , .		0