Mario Acunzo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4283526/publications.pdf

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41	3,419	230014	299063
papers	citations	27 h-index	42 g-index

46	46	46	6766
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MicroRNA and cancer â€“ A brief overview. Advances in Biological Regulation, 2015, 57, 1-9.	1.4	544
2	Small non-coding RNA and cancer. Carcinogenesis, 2017, 38, 485-491.	1.3	352
3	MiR-494 is regulated by ERK1/2 and modulates TRAIL-induced apoptosis in nonâ€“small-cell lung cancer through BIM down-regulation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16570-16575.	3.3	150
4	miR-181b is a biomarker of disease progression in chronic lymphocytic leukemia. Blood, 2011, 118, 3072-3079.	0.6	115
5	RNA Nanoparticle-Based Targeted Therapy for Glioblastoma through Inhibition of Oncogenic miR-21. Molecular Therapy, 2017, 25, 1544-1555.	3.7	115
6	Cross-talk between MET and EGFR in non-small cell lung cancer involves miR-27a and Sprouty2. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8573-8578.	3.3	105
7	MicroRNA Profiles Discriminate among Colon Cancer Metastasis. PLoS ONE, 2014, 9, e96670.	1.1	99
8	miR-579-3p controls melanoma progression and resistance to target therapy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5005-13.	3.3	99
9	A differentially expressed set of microRNAs in cerebro-spinal fluid (CSF) can diagnose CNS malignancies. Oncotarget, 2015, 6, 20829-20839.	0.8	89
10	MicroRNA in Cancer and Cachexiaâ€”A Mini-Review. Journal of Infectious Diseases, 2015, 212, S74-S77.	1.9	61
11	miR-15b/16-2 Regulates Factors That Promote p53 Phosphorylation and Augments the DNA Damage Response following Radiation in the Lung. Journal of Biological Chemistry, 2014, 289, 26406-26416.	1.6	55
12	The Platelet-derived Growth Factor Controls c-myc Expression through a JNK- and AP-1-dependent Signaling Pathway. Journal of Biological Chemistry, 2003, 278, 50024-50030.	1.6	53
13	Toll-like receptor 3 (TLR3) activation induces microRNA-dependent reexpression of functional RARÎ² and tumor regression. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 9812-9817.	3.3	53
14	Mutated Î²-catenin evades a microRNA-dependent regulatory loop. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4840-4845.	3.3	48
15	Reprogramming miRNAs global expression orchestrates development of drug resistance in BRAF mutated melanoma. Cell Death and Differentiation, 2019, 26, 1267-1282.	5.0	47
16	Post-transcriptional knowledge in pathway analysis increases the accuracy of phenotypes classification. Oncotarget, 2016, 7, 54572-54582.	0.8	43
17	Activation of the Erk8 Mitogen-activated Protein (MAP) Kinase by RET/PTC3, a Constitutively Active Form of the RET Proto-oncogene. Journal of Biological Chemistry, 2006, 281, 10567-10576.	1.6	42
18	microRNA editing in seed region aligns with cellular changes in hypoxic conditions. Nucleic Acids Research, 2016, 44, 6298-6308.	6.5	41

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19	UCbase & miRfunc: a database of ultraconserved sequences and microRNA function. Nucleic Acids Research, 2009, 37, D41-D48.	6.5	38
20	Selective targeting of point-mutated KRAS through artificial microRNAs. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4203-E4212.	3.3	38
21	Tissue and exosomal miRNA editing in Non-Small Cell Lung Cancer. Scientific Reports, 2018, 8, 10222.	1.6	38
22	Extracellular Vesicle Biology in the Pathogenesis of Lung Disease. American Journal of Respiratory and Critical Care Medicine, 2017, 196, 1510-1518.	2.5	37
23	MAPK15 upregulation promotes cell proliferation and prevents DNA damage in male germ cell tumors. Oncotarget, 2016, 7, 20981-20998.	0.8	37
24	PED is overexpressed and mediates TRAIL resistance in human nonâ€small cell lung cancer. Journal of Cellular and Molecular Medicine, 2008, 12, 2416-2426.	1.6	36
25	miR-Synth: a computational resource for the design of multi-site multi-target synthetic miRNAs. Nucleic Acids Research, 2014, 42, 5416-5425.	6.5	36
26	Extracellular miRNAs as biomarkers in cancer. Food and Chemical Toxicology, 2016, 98, 66-72.	1.8	31
27	Novel Mechanisms of Regulation of miRNAs in CLL. Trends in Cancer, 2016, 2, 134-143.	3.8	30
28	Non-Coding RNAs in Cancer Diagnosis and Therapy: Focus on Lung Cancer. Cancers, 2021, 13, 1372.	1.7	28
29	Downregulation of miR-15a and miR-16-1 at 13q14 in Chronic Lymphocytic Leukemia. Clinical Chemistry, 2016, 62, 655-656.	1.5	27
30	microRNAs as Novel Therapeutics in Cancer. Cancers, 2021, 13, 1526.	1.7	25
31	ncRNA Editing: Functional Characterization and Computational Resources. Methods in Molecular Biology, 2019, 1912, 133-174.	0.4	20
32	Akt Regulates Drug-Induced Cell Death through Bcl-w Downregulation. PLoS ONE, 2008, 3, e4070.	1.1	20
33	MiREDiBase, a manually curated database of validated and putative editing events in microRNAs. Scientific Data, 2021, 8, 199.	2.4	18
34	Detecting and Characterizing A-To-I microRNA Editing in Cancer. Cancers, 2021, 13, 1699.	1.7	17
35	Non-Coding RNA Editing in Cancer Pathogenesis. Cancers, 2020, 12, 1845.	1.7	16
36	Extracellular Vesicles in Lung Cancer Metastasis and Their Clinical Applications. Cancers, 2021, 13, 5633.	1.7	14

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37	isoTar: Consensus Target Prediction with Enrichment Analysis for MicroRNAs Harboring Editing Sites and Other Variations. Methods in Molecular Biology, 2019, 1970, 211-235.	0.4	13
38	Translocation t(2;11) in CLL cells results in CXCR4/MAML2 fusion oncogene. Blood, 2014, 124, 259-262.	0.6	11
39	MiR-124a Regulates Extracellular Vesicle Release by Targeting GTPase Rabs in Lung Cancer. Frontiers in Oncology, 2020, 10, 1454.	1.3	8
40	Editorial: Epitranscriptomics: The Novel RNA Frontier. Frontiers in Bioengineering and Biotechnology, 2018, 6, 191.	2.0	6
41	Disparities in Lung Cancer: miRNA Isoform Characterization in Lung Adenocarcinoma. Cancers, 2022, 14, 773.	1.7	4