Francesco Russo

List of Publications by Year
in descending order

34 papers	799 citations	516215 16 h-index	525886 27 g-index
35 all docs	35 docs citations	35 times ranked	1754 citing authors

#	Article	IF	Citations
1	miRandola: Extracellular Circulating MicroRNAs Database. PLoS ONE, 2012, 7, e47786.	1.1	142
2	AMBRA1 regulates cyclin D to guard S-phase entry and genomic integrity. Nature, 2021, 592, 799-803.	13.7	78
3	Klinefelter syndrome comorbidities linked to increased X chromosome gene dosage and altered protein interactome activity. Human Molecular Genetics, 2017, 26, 1219-1229.	1.4	73
4	miRandola 2017: a curated knowledge base of non-invasive biomarkers. Nucleic Acids Research, 2018, 46, D354-D359.	6.5	61
5	Variability in the Incidence of miRNAs and Genes in Fragile Sites and the Role of Repeats and CpG Islands in the Distribution of Genetic Material. PLoS ONE, 2010, 5, e11166.	1.1	51
6	Interplay Between Long Noncoding RNAs and MicroRNAs in Cancer. Methods in Molecular Biology, 2018, 1819, 75-92.	0.4	34
7	Extracellular circulating viral microRNAs: current knowledge and perspectives. Frontiers in Genetics, 2013, 4, 120.	1.1	33
8	Secreted breast tumor interstitial fluid microRNAs and their target genes are associated with triple-negative breast cancer, tumor grade, and immune infiltration. Breast Cancer Research, 2020, 22, 73.	2.2	29
9	miR-EdiTar: a database of predicted A-to-I edited miRNA target sites. Bioinformatics, 2012, 28, 3166-3168.	1.8	28
10	Computational Design of Artificial RNA Molecules for Gene Regulation. Methods in Molecular Biology, 2015, 1269, 393-412.	0.4	28
11	Comprehensive Reconstruction and Visualization of Non-Coding Regulatory Networks in Human. Frontiers in Bioengineering and Biotechnology, 2014, 2, 69.	2.0	25
12	A knowledge base for the discovery of function, diagnostic potential and drug effects on cellular and extracellular miRNAs. BMC Genomics, 2014, 15, S4.	1.2	25
13	MicroRNA 19a replacement partially rescues fin and cardiac defects in zebrafish model of Holt Oram syndrome. Scientific Reports, 2015, 5, 18240.	1.6	21
14	Discovering the miR-26a-5p Targetome in Prostate Cancer Cells. Journal of Cancer, 2017, 8, 2729-2739.	1.2	21
15	The miR-28-5p Targetome Discovery Identified SREBF2 as One of the Mediators of the miR-28-5p Tumor Suppressor Activity in Prostate Cancer Cells. Cells, 2020, 9, 354.	1.8	21
16	MiREDiBase, a manually curated database of validated and putative editing events in microRNAs. Scientific Data, 2021, 8, 199.	2.4	18
17	Prediction of human targets for viral-encoded microRNAs by thermodynamics and empirical constraints. Journal of Rnai and Gene Silencing, 2010, 6, 379-85.	1.2	18
18	Discovering miRNA Regulatory Networks in Holtâ€“Oram Syndrome Using a Zebrafish Model. Frontiers in Bioengineering and Biotechnology, 2016, 4, 60.	2.0	16

#	Article	IF	Citations
19	Comorbidity landscape of the Danish patient population affected by chromosome abnormalities. Genetics in Medicine, 2019, 21, 2485-2495.	1.1	13
20	Identification of BRAF 3â€²UTR Isoforms in Melanoma. Journal of Investigative Dermatology, 2015, 135, 1694-1697.	0.3	12
21	Identification of hyper-rewired genomic stress non-oncogene addiction genes across 15 cancer types. Npj Systems Biology and Applications, 2019, 5, 27.	1.4	11
22	A New Method for Discovering Disease-Specific MiRNA-Target Regulatory Networks. PLoS ONE, 2015, 10, e0122473.	1.1	9
23	The miRNA Pull Out Assay as a Method to Validate the miR-28-5p Targets Identified in Other Tumor Contexts in Prostate Cancer. International Journal of Genomics, 2017, 2017, 1-7.	0.8	9
24	Identification of Diseaseâ€“miRNA Networks Across Different Cancer Types Using SWIM. Methods in Molecular Biology, 2019, 1970, 169-181.	0.4	5
25	Circulating Noncoding RNAs as Clinical Biomarkers. , 2016, , 239-258.		4
26	Methods for the Identification of PTEN-Targeting MicroRNAs. Methods in Molecular Biology, 2016, 1388, 111-138.	0.4	3
27	MicroRNAs, Regulatory Networks, and Comorbidities: Decoding Complex Systems. Methods in Molecular Biology, 2017, 1580, 281-295.	0.4	2
28	miRandola: extracellular circulating microRNAs database. EMBnet Journal, 2012, 18, 135.	0.2	2
29	Exploring Noninvasive Biomarkers with the miRandola Database: A Tool for Translational Medicine. Methods in Molecular Biology, 2021, 2284, 445-455.	0.4	1
30	Preface: Microvesicles in Human Diseases and their Role in Intercellular Communication and Signaling. Forum on Immunopathological Diseases and Therapeutics, 2015, 6, v.	0.1	0
31	The Interplay of Non-coding RNAs and X Chromosome Inactivation in Human Disease. RNA Technologies, 2018, , 229-238.	0.2	0
32	Combing the Hairball: Improving Visualization of miRNAâ€“Target Interaction Networks. Methods in Molecular Biology, 2019, 1970, 279-289.	0.4	0
33	Extracellular Vesicle-Mediated Transfer of MicroRNAs in Atherosclerosis. Forum on Immunopathological Diseases and Therapeutics, 2015, 6, 157-161.	0.1	0
34	The hunt for fatal myocardial infarction biomarkers: predictive circulating microRNAs. Annals of Translational Medicine, 2016, 4, S1-S1.	0.7	0