

Yvonne Tay

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

12,541
citations

20
h-index

32
g-index

32
ext. papers

15,214
ext. citations

22.3
avg. IF

6.75
L-index

#	Paper	IF	Citations
30	A ceRNA hypothesis: the Rosetta Stone of a hidden RNA language?. <i>Cell</i> , 2011 , 146, 353-8	56.2	4211
29	The multilayered complexity of ceRNA crosstalk and competition. <i>Nature</i> , 2014 , 505, 344-52	50.4	2295
28	A pattern-based method for the identification of MicroRNA binding sites and their corresponding heteroduplexes. <i>Cell</i> , 2006 , 126, 1203-17	56.2	1530
27	MicroRNAs to Nanog, Oct4 and Sox2 coding regions modulate embryonic stem cell differentiation. <i>Nature</i> , 2008 , 455, 1124-8	50.4	1137
26	Coding-independent regulation of the tumor suppressor PTEN by competing endogenous mRNAs. <i>Cell</i> , 2011 , 147, 344-57	56.2	795
25	Noncoding RNA:RNA Regulatory Networks in Cancer. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	532
24	In vivo identification of tumor- suppressive PTEN ceRNAs in an oncogenic BRAF-induced mouse model of melanoma. <i>Cell</i> , 2011 , 147, 382-95	56.2	524
23	Oncogenic Role of Fusion-circRNAs Derived from Cancer-Associated Chromosomal Translocations. <i>Cell</i> , 2016 , 165, 289-302	56.2	350
22	Integrated transcriptional and competitive endogenous RNA networks are cross-regulated in permissive molecular environments. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 7154-9	11.5	239
21	The BRAF pseudogene functions as a competitive endogenous RNA and induces lymphoma in vivo. <i>Cell</i> , 2015 , 161, 319-32	56.2	233
20	Competing endogenous RNA networks: tying the essential knots for cancer biology and therapeutics. <i>Journal of Hematology and Oncology</i> , 2015 , 8, 30	22.4	158
19	Zbtb7a suppresses prostate cancer through repression of a Sox9-dependent pathway for cellular senescence bypass and tumor invasion. <i>Nature Genetics</i> , 2013 , 45, 739-746	36.3	100
18	Long noncoding RNAs: lincs between human health and disease. <i>Biochemical Society Transactions</i> , 2017 , 45, 805-812	5.1	92
17	A FTH1 gene:pseudogene:microRNA network regulates tumorigenesis in prostate cancer. <i>Nucleic Acids Research</i> , 2018 , 46, 1998-2011	20.1	50
16	A non-canonical tumor suppressive role for the long non-coding RNA MALAT1 in colon and breast cancers. <i>International Journal of Cancer</i> , 2018 , 143, 668-678	7.5	47
15	Characterization of dual PTEN and p53-targeting microRNAs identifies microRNA-638/Dnm2 as a two-hit oncogenic locus. <i>Cell Reports</i> , 2014 , 8, 714-22	10.6	43
14	Transcription factors and neural stem cell self-renewal, growth and differentiation. <i>Cell Adhesion and Migration</i> , 2009 , 3, 412-24	3.2	38

13	Aberrant ceRNA activity drives lung cancer. <i>Cell Research</i> , 2014 , 24, 259-60	24.7	37
12	A novel SOCS5/miR-18/miR-25 axis promotes tumorigenesis in liver cancer. <i>International Journal of Cancer</i> , 2019 , 144, 311-321	7.5	37
11	A comprehensive expression landscape of RNA-binding proteins (RBPs) across 16 human cancer types. <i>RNA Biology</i> , 2020 , 17, 211-226	4.8	22
10	Selection of bacteriophage lambda integrases with altered recombination specificity by in vitro compartmentalization. <i>Nucleic Acids Research</i> , 2010 , 38, e25	20.1	18
9	Identification of competing endogenous RNAs of the tumor suppressor gene PTEN: A probabilistic approach. <i>Scientific Reports</i> , 2017 , 7, 7755	4.9	15
8	Therapeutic RNA Strategies for Chronic Obstructive Pulmonary Disease. <i>Trends in Pharmacological Sciences</i> , 2020 , 41, 475-486	13.2	14
7	The Lilliputians and the Giant: An Emerging Oncogenic microRNA Network that Suppresses the PTEN Tumor Suppressor In Vivo. <i>MicroRNA (Sharjah, United Arab Emirates)</i> , 2013 , 2, 127-36	2.9	10
6	Systematic Analysis of Intronic miRNAs Reveals Cooperativity within the Multicomponent Locus to Promote Colon Cancer Development. <i>Cancer Research</i> , 2021 , 81, 1308-1320	10.1	5
5	The Butterfly Effect of RNA Alterations on Transcriptomic Equilibrium. <i>Cells</i> , 2019 , 8,	7.9	4
4	Pseudogene-mediated DNA demethylation leads to oncogene activation. <i>Science Advances</i> , 2021 , 7, eabg1695	16.5	2
3	Posttranscriptional Regulation of PTEN by Competing Endogenous RNAs. <i>Methods in Molecular Biology</i> , 2016 , 1388, 139-54	1.4	1
2	Global analysis of RNA-binding proteins identifies a positive feedback loop between LARP1 and MYC that promotes tumorigenesis.. <i>Cellular and Molecular Life Sciences</i> , 2022 , 79, 147	10.3	0
1	The Balancing Act 2018 , 115-129		