

# Chia-Ying Chu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7956201/publications.pdf>

Version: 2024-02-01

20  
papers

1,821  
citations

623734

14  
h-index

940533

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

2714  
citing authors

#	ARTICLE	IF	CITATIONS
1	Translation Repression in Human Cells by MicroRNA-Induced Gene Silencing Requires RCK/p54. <i>PLoS Biology</i> , 2006, 4, e210.	5.6	445
2	Visualizing a Correlation between siRNA Localization, Cellular Uptake, and RNAi in Living Cells. <i>Chemistry and Biology</i> , 2004, 11, 1165-1175.	6.0	350
3	Cellular MicroRNA and P Bodies Modulate Host-HIV-1 Interactions. <i>Molecular Cell</i> , 2009, 34, 696-709.	9.7	342
4	Small RNAs: Regulators and guardians of the genome. <i>Journal of Cellular Physiology</i> , 2007, 213, 412-419.	4.1	159
5	Target accessibility dictates the potency of human RISC. <i>Nature Structural and Molecular Biology</i> , 2005, 12, 469-470.	8.2	125
6	MicroRNAs encoded by Kaposi's sarcoma-associated herpesvirus regulate viral life cycle. <i>EMBO Reports</i> , 2010, 11, 784-790.	4.5	95
7	Potent RNAi by short RNA triggers. <i>Rna</i> , 2008, 14, 1714-1719.	3.5	90
8	LIM-domain proteins, LIMD1, Ajuba, and WTIP are required for microRNA-mediated gene silencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 12499-12504.	7.1	61
9	IMP-3 Promotes Migration and Invasion of Melanoma Cells by Modulating the Expression of HMGA2 and Predicts Poor Prognosis in Melanoma. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1065-1073.	0.7	40
10	Dissecting RNA-Interference Pathway with Small Molecules. <i>Chemistry and Biology</i> , 2005, 12, 643-648.	6.0	32
11	Calreticulin activates $\beta$ 1 integrin via fucosylation by fucosyltransferase 1 in J82 human bladder cancer cells. <i>Biochemical Journal</i> , 2014, 460, 69-80.	3.7	24
12	Dual mechanisms regulate the nucleocytoplasmic localization of human DDX6. <i>Scientific Reports</i> , 2017, 7, 42853.	3.3	18
13	Shrimp miR-10a Is Co-opted by White Spot Syndrome Virus to Increase Viral Gene Expression and Viral Replication. <i>Frontiers in Immunology</i> , 2017, 8, 1084.	4.8	17
14	The New Face of the Old Molecules: Crustin Pm4 and Transglutaminase Type I Serving as RNPs Down-Regulate Astakine-Mediated Hematopoiesis. <i>PLoS ONE</i> , 2013, 8, e72793.	2.5	16
15	Analysis of melanoma-related microRNA expression during the spontaneous regression of cutaneous melanomas in MeLiM pigs. <i>Pigment Cell and Melanoma Research</i> , 2014, 27, 668-670.	3.3	4
16	Structure and Gene-Silencing Mechanisms of Small Noncoding RNAs. <i>Springer Series in Biophysics</i> , 2009, , 335-356.	0.4	0
17	Essential role of Zp54, the human RCK/p54 (DDX6) homologue, in zebrafish neuronal development. <i>FASEB Journal</i> , 2012, 26, 909.3-909.3.	0.5	0
18	Neoblast Markers piwi & vasa Are Expressed During Regeneration and Reproduction in <i>Aeolosoma viride</i> . <i>FASEB Journal</i> , 2012, 26, 905.22.	0.5	0

#	ARTICLE	IF	CITATIONS
19	Dissecting the interactions between Human Argonaute proteins and RISC components. FASEB Journal, 2012, 26, 952.3.	0.5	0
20	Regulation of long noncoding RNA by RCK/p54 (LB205). FASEB Journal, 2014, 28, LB205.	0.5	0