

# Angela Reynolds

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10830896/publications.pdf>

Version: 2024-02-01

12  
papers

7,311  
citations

840585

11  
h-index

1125617

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

7607  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional siRNAs and miRNAs Exhibit Strand Bias. <i>Cell</i> , 2003, 115, 209-216.	13.5	2,320
2	Rational siRNA design for RNA interference. <i>Nature Biotechnology</i> , 2004, 22, 326-330.	9.4	1,856
3	3' UTR seed matches, but not overall identity, are associated with RNAi off-targets. <i>Nature Methods</i> , 2006, 3, 199-204.	9.0	782
4	Position-specific chemical modification of siRNAs reduces "off-target" transcript silencing. <i>Rna</i> , 2006, 12, 1197-1205.	1.6	686
5	Off-target effects by siRNA can induce toxic phenotype. <i>Rna</i> , 2006, 12, 1188-1196.	1.6	407
6	Identification of genes that regulate epithelial cell migration using an siRNA screening approach. <i>Nature Cell Biology</i> , 2008, 10, 1027-1038.	4.6	364
7	Induction of the interferon response by siRNA is cell type- and duplex length-dependent. <i>Rna</i> , 2006, 12, 988-993.	1.6	276
8	The contributions of dsRNA structure to Dicer specificity and efficiency. <i>Rna</i> , 2005, 11, 674-682.	1.6	237
9	A protocol for designing siRNAs with high functionality and specificity. <i>Nature Protocols</i> , 2007, 2, 2068-2078.	5.5	197
10	Experimental validation of the importance of seed complement frequency to siRNA specificity. <i>Rna</i> , 2008, 14, 853-861.	1.6	122
11	Mechanistic Insights Aid Computational Short Interfering RNA Design. <i>Methods in Enzymology</i> , 2005, 392, 73-96.	0.4	62
12	Basics of siRNA Design and Chemical Synthesis. , 2004, , .		0