

# Ke Ding

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2449696/publications.pdf>

Version: 2024-02-01

10  
papers

385  
citations

933447

10  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

588  
citing authors

#	ARTICLE	IF	CITATIONS
1	In situ structures of the segmented genome and RNA polymerase complex inside a dsRNA virus. Nature, 2015, 527, 531-534.	27.8	93
2	In situ structures of rotavirus polymerase in action and mechanism of mRNA transcription and release. Nature Communications, 2019, 10, 2216.	12.8	65
3	Action of a minimal contractile bactericidal nanomachine. Nature, 2020, 580, 658-662.	27.8	61
4	Structures and stabilization of kinetoplastid-specific split rRNAs revealed by comparing leishmanial and human ribosomes. Nature Communications, 2016, 7, 13223.	12.8	48
5	In situ structures of RNA-dependent RNA polymerase inside bluetongue virus before and after uncoating. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 16535-16540.	7.1	34
6	<i>In Situ</i> Structures of the Polymerase Complex and RNA Genome Show How Aquareovirus Transcription Machineries Respond to Uncoating. Journal of Virology, 2018, 92, .	3.4	28
7	Dispatched uses Na <sup>+</sup> flux to power release of lipid-modified Hedgehog. Nature, 2021, 599, 320-324.	27.8	16
8	Solution Structures of Engineered Vault Particles. Structure, 2018, 26, 619-626.e3.	3.3	14
9	Polypeptide-Based Gold Nanoshells for Photothermal Therapy. SLAS Technology, 2017, 22, 18-25.	1.9	13
10	Engineering A11 Minibody-Conjugated, Polypeptide-Based Gold Nanoshells for Prostate Stem Cell Antigen (PSCA)-Targeted Photothermal Therapy. SLAS Technology, 2017, 22, 26-35.	1.9	11