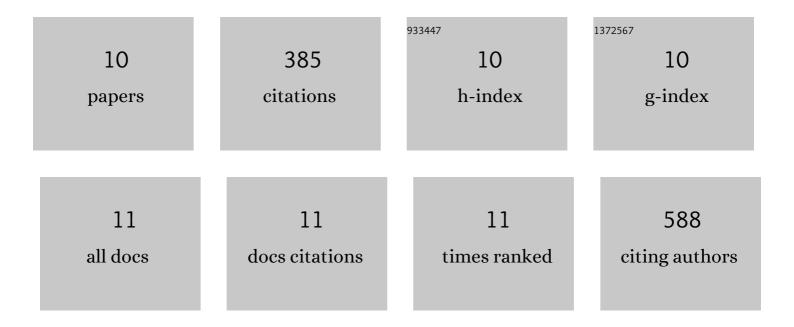
Ke Ding

List of Publications by Year in descending order

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| # | 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+ 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 |