

# Benes L Trus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3665813/publications.pdf>

Version: 2024-02-01

8  
papers

463  
citations

1163117

8  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

482  
citing authors

#	ARTICLE	IF	CITATIONS
1	Virus maturation: dynamics and mechanism of a stabilizing structural transition that leads to infectivity. <i>Current Opinion in Structural Biology</i> , 2005, 15, 227-236.	5.7	160
2	Structure of L-A Virus: A Specialized Compartment for the Transcription and Replication of Double-stranded RNA. <i>Journal of Cell Biology</i> , 1997, 138, 975-985.	5.2	107
3	Structural Polymorphism of the Major Capsid Protein of a Double-Stranded RNA Virus: An Amphipathic $\alpha$ Helix as a Molecular Switch. <i>Structure</i> , 2005, 13, 1007-1017.	3.3	63
4	The T=1 Capsid Protein of <i>Penicillium chrysogenum</i> Virus Is Formed by a Repeated Helix-Rich Core Indicative of Gene Duplication. <i>Journal of Virology</i> , 2010, 84, 7256-7266.	3.4	39
5	Cryo-EM near-atomic structure of a dsRNA fungal virus shows ancient structural motifs preserved in the dsRNA viral lineage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7641-7646.	7.1	32
6	Acquisition of functions on the outer capsid surface during evolution of double-stranded RNA fungal viruses. <i>PLoS Pathogens</i> , 2017, 13, e1006755.	4.7	26
7	<i>Cryphonectria nitschkei</i> Virus 1 Structure Shows that the Capsid Protein of Chrysovirus Is a Duplicated Helix-Rich Fold Conserved in Fungal Double-Stranded RNA Viruses. <i>Journal of Virology</i> , 2012, 86, 8314-8318.	3.4	19
8	Heterodimers as the Structural Unit of the T=1 Capsid of the Fungal Double-Stranded RNA <i>Rosellinia necatrix</i> Quadrivirus 1. <i>Journal of Virology</i> , 2016, 90, 11220-11230.	3.4	17