

# Diego Ferrero

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/884740/publications.pdf>

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16  
papers

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citations

1040056

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996975

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19  
docs citations

19  
times ranked

555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and Double-Stranded RNA-Binding Activity of the Birnavirus Drosophila X Virus VP3 Protein. <i>Journal of Virology</i> , 2021, 95, .	3.4	2
2	Snapshots of a Non-Canonical RdRP in Action. <i>Viruses</i> , 2021, 13, 1260.	3.3	5
3	Imaging of Virus-Infected Cells with Soft X-ray Tomography. <i>Viruses</i> , 2021, 13, 2109.	3.3	10
4	Multimerization of Zika Virus-NS5 Causes Ciliopathy and Forces Premature Neurogenesis. <i>Cell Stem Cell</i> , 2020, 27, 920-936.e8.	11.1	18
5	From Structure to Mechanisms of Zika Virus-Induced Neurodevelopmental Disease. <i>Proceedings (mdpi)</i> , 2020, 50, 89.	0.2	0
6	Supramolecular arrangement of the full-length Zika virus NS5. <i>PLoS Pathogens</i> , 2019, 15, e1007656.	4.7	38
7	Viral RNA-Dependent RNA Polymerases: A Structural Overview. <i>Sub-Cellular Biochemistry</i> , 2018, 88, 39-71.	2.4	38
8	RNA-Dependent RNA Polymerases of Picornaviruses: From the Structure to Regulatory Mechanisms. <i>Viruses</i> , 2015, 7, 4438-4460.	3.3	53
9	The Structure of the RNA-Dependent RNA Polymerase of a Permutotetravirus Suggests a Link between Primer-Dependent and Primer-Independent Polymerases. <i>PLoS Pathogens</i> , 2015, 11, e1005265.	4.7	25
10	Infectious Bursal Disease Virus VP3 Upregulates VP1-Mediated RNA-Dependent RNA Replication. <i>Journal of Virology</i> , 2015, 89, 11165-11168.	3.4	27
11	Viruses and viral proteins. <i>IUCrj</i> , 2014, 1, 492-504.	2.2	24
12	Purification, crystallization and preliminary X-ray diffraction analysis of the RNA-dependent RNA polymerase from <i>Thossea assignavirus</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2012, 68, 1263-1266.	0.7	3
13	The C-Terminal Extension of Chloroplast 2-Cys Peroxiredoxin Is Critical for Interaction with ATP. <i>Biochemistry</i> , 2012, 51, 2169-2171.	2.5	2
14	The VP3 Factor from Viruses of Birnaviridae Family Suppresses RNA Silencing by Binding Both Long and Small RNA Duplexes. <i>PLoS ONE</i> , 2012, 7, e45957.	2.5	24
15	ATP and Mg <sup>2+</sup> Promote the Reversible Oligomerization and Aggregation of Chloroplast 2-Cys Peroxiredoxin. <i>Journal of Biological Chemistry</i> , 2011, 286, 23441-23451.	3.4	8
16	Typical 2â€Cys peroxiredoxins â€“ modulation by covalent transformations and noncovalent interactions. <i>FEBS Journal</i> , 2009, 276, 2478-2493.	4.7	68