

# Diego Ferrero

## List of Publications by Year in descending order

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

Version: 2024-02-01

16  
papers

346  
citations

1040056

9  
h-index

996975

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

555  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Typical 2-Cys peroxiredoxins modulation by covalent transformations and noncovalent interactions. <i>FEBS Journal</i> , 2009, 276, 2478-2493.   | 4.7  | 68        |
| 2  | RNA-Dependent RNA Polymerases of Picornaviruses: From the Structure to Regulatory Mechanisms. <i>Viruses</i> , 2015, 7, 4438-4460.  | 3.3  | 53        |
| 3  | Viral RNA-Dependent RNA Polymerases: A Structural Overview. <i>Sub-Cellular Biochemistry</i> , 2018, 88, 39-71.   | 2.4  | 38        |
| 4  | Supramolecular arrangement of the full-length Zika virus NS5. <i>PLoS Pathogens</i> , 2019, 15, e1007656.   | 4.7  | 38        |
| 5  | Infectious Bursal Disease Virus VP3 Upregulates VP1-Mediated RNA-Dependent RNA Replication. <i>Journal of Virology</i> , 2015, 89, 11165-11168.   | 3.4  | 27        |
| 6  | 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        |
| 7  | Viruses and viral proteins. <i>IUCrJ</i> , 2014, 1, 492-504.  | 2.2  | 24        |
| 8  | 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        |
| 9  | Multimerization of Zika Virus-NS5 Causes Ciliopathy and Forces Premature Neurogenesis. <i>Cell Stem Cell</i> , 2020, 27, 920-936.e8.  | 11.1 | 18        |
| 10 | Imaging of Virus-Infected Cells with Soft X-ray Tomography. <i>Viruses</i> , 2021, 13, 2109.  | 3.3  | 10        |
| 11 | 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         |
| 12 | Snapshots of a Non-Canonical RdRP in Action. <i>Viruses</i> , 2021, 13, 1260.   | 3.3  | 5         |
| 13 | Purification, crystallization and preliminary X-ray diffraction analysis of the RNA-dependent RNA polymerase from <i>Thosea asignavirus</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2012, 68, 1263-1266. | 0.7  | 3         |
| 14 | 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         |
| 15 | Structure and Double-Stranded RNA-Binding Activity of the Birnavirus <i>Drosophila X Virus</i> VP3 Protein. <i>Journal of Virology</i> , 2021, 95, .  | 3.4  | 2         |
| 16 | From Structure to Mechanisms of Zika Virus-Induced Neurodevelopmental Disease. <i>Proceedings (mdpi)</i> , 2020, 50, 89.  | 0.2  | 0         |