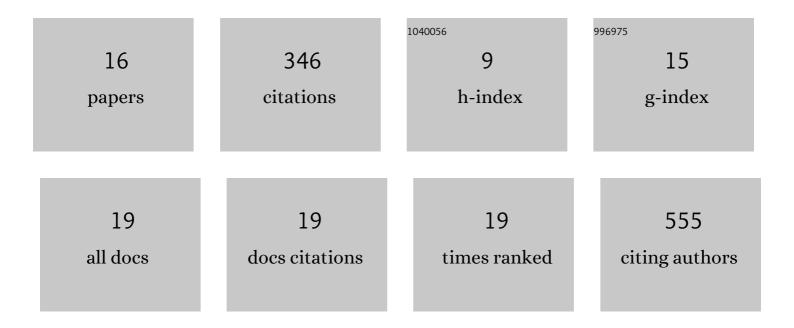
## Diego Ferrero

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/884740/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Typical 2 ys peroxiredoxins – modulation by covalent transformations and noncovalent interactions. FEBS Journal, 2009, 276, 2478-2493.	4.7	68
2	RNA-Dependent RNA Polymerases of Picornaviruses: From the Structure to Regulatory Mechanisms. Viruses, 2015, 7, 4438-4460.	3.3	53
3	Viral RNA-Dependent RNA Polymerases: A Structural Overview. Sub-Cellular Biochemistry, 2018, 88, 39-71.	2.4	38
4	Supramolecular arrangement of the full-length Zika virus NS5. PLoS Pathogens, 2019, 15, e1007656.	4.7	38
5	Infectious Bursal Disease Virus VP3 Upregulates VP1-Mediated RNA-Dependent RNA Replication. Journal of Virology, 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. PLoS Pathogens, 2015, 11, e1005265.	4.7	25
7	Viruses and viral proteins. IUCrJ, 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. PLoS ONE, 2012, 7, e45957.	2.5	24
9	Multimerization of Zika Virus-NS5 Causes Ciliopathy and Forces Premature Neurogenesis. Cell Stem Cell, 2020, 27, 920-936.e8.	11.1	18
10	Imaging of Virus-Infected Cells with Soft X-ray Tomography. Viruses, 2021, 13, 2109.	3.3	10
11	ATP and Mg2+ Promote the Reversible Oligomerization and Aggregation of Chloroplast 2-Cys Peroxiredoxin. Journal of Biological Chemistry, 2011, 286, 23441-23451.	3.4	8
12	Snapshots of a Non-Canonical RdRP in Action. Viruses, 2021, 13, 1260.	3.3	5
13	Purification, crystallization and preliminary X-ray diffraction analysis of the RNA-dependent RNA polymerase fromThosea asignavirus. Acta Crystallographica Section F: Structural Biology Communications, 2012, 68, 1263-1266.	0.7	3
14	The C-Terminal Extension of Chloroplast 2-Cys Peroxiredoxin Is Critical for Interaction with ATP. Biochemistry, 2012, 51, 2169-2171.	2.5	2
15	Structure and Double-Stranded RNA-Binding Activity of the Birnavirus Drosophila X Virus VP3 Protein. Journal of Virology, 2021, 95, .	3.4	2
16	From Structure to Mechanisms of Zika Virus-Induced Neurodevelopmental Disease. Proceedings (mdpi), 2020, 50, 89.	0.2	0