

# Ernesto Arias-Palomo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3691626/publications.pdf>

Version: 2024-02-01

20  
papers

1,318  
citations

471509

17  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

2604  
citing authors

#	ARTICLE	IF	CITATIONS
1	The type V myosin-containing complex HUM is a RAB11 effector powering movement of secretory vesicles. <i>IScience</i> , 2022, 25, 104514.	4.1	6
2	Structural and functional characterization of the Spo11 core complex. <i>Nature Structural and Molecular Biology</i> , 2021, 28, 92-102.	8.2	41
3	Molecular architecture and activation of the insecticidal protein Vip3Aa from <i>Bacillus thuringiensis</i> . <i>Nature Communications</i> , 2020, 11, 3974.	12.8	44
4	Physical Basis for the Loading of a Bacterial Replicative Helicase onto DNA. <i>Molecular Cell</i> , 2019, 74, 173-184.e4.	9.7	49
5	Characterization of <i>Aspergillus nidulans</i> TRAPPs uncovers unprecedented similarities between fungi and metazoans and reveals the modular assembly of TRAPP. <i>PLoS Genetics</i> , 2019, 15, e1008557.	3.5	25
6	An Atypical AAA+ ATPase Assembly Controls Efficient Transposition through DNA Remodeling and Transposase Recruitment. <i>Cell</i> , 2015, 162, 860-871.	28.9	38
7	Nucleotide and Partner-Protein Control of Bacterial Replicative Helicase Structure and Function. <i>Molecular Cell</i> , 2013, 52, 844-854.	9.7	57
8	The Bacterial DnaC Helicase Loader Is a DnaB Ring Breaker. <i>Cell</i> , 2013, 153, 438-448.	28.9	89
9	Two RNA-binding motifs in eIF3 direct HCV IRES-dependent translation. <i>Nucleic Acids Research</i> , 2013, 41, 7512-7521.	14.5	64
10	The nonsense-mediated mRNA decay SMG-1 kinase is regulated by large-scale conformational changes controlled by SMG-8. <i>Genes and Development</i> , 2011, 25, 153-164.	5.9	72
11	Characterization of SMG-9, an essential component of the nonsense-mediated mRNA decay SMG1C complex. <i>Nucleic Acids Research</i> , 2011, 39, 347-358.	14.5	384
12	Biochemical Characterization of the Transcriptional Regulator BzdR from <i>Azoarcus</i> sp. CIB. <i>Journal of Biological Chemistry</i> , 2010, 285, 35694-35705.	3.4	33
13	Electron microscopy of Xrcc4 and the DNA ligase IV Xrcc4 DNA repair complex. <i>DNA Repair</i> , 2009, 8, 1380-1389.	2.8	24
14	Conformational rearrangements upon Syk auto-phosphorylation. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2009, 1794, 1211-1217.	2.3	19
15	Structure of Epac2 in complex with a cyclic AMP analogue and RAP1B. <i>Nature</i> , 2008, 455, 124-127.	27.8	155
16	Architecture of the Pontin/Reptin Complex, Essential in the Assembly of Several Macromolecular Complexes. <i>Structure</i> , 2008, 16, 1511-1520.	3.3	63
17	A new protein carrying an NmrA-like domain is required for cell differentiation and development in <i>Dictyostelium discoideum</i> . <i>Developmental Biology</i> , 2008, 321, 331-342.	2.0	19
18	Structure of TOR and Its Complex with KOG1. <i>Molecular Cell</i> , 2007, 27, 509-516.	9.7	69

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19	3D structure of Syk kinase determined by single-particle electron microscopy. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2007, 1774, 1493-1499.	2.3	21
20	Global conformational rearrangements during the activation of the GDP/GTP exchange factor Vav3. <i>EMBO Journal</i> , 2005, 24, 1330-1340.	7.8	41