

# Teunis J P Van Dam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6282219/publications.pdf>

Version: 2024-02-01

26  
papers

1,873  
citations

361296

20  
h-index

580701

25  
g-index

30  
all docs

30  
docs citations

30  
times ranked

4076  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phylogenetic profiling in eukaryotes: The effect of species, orthologous group, and interactome selection on protein interaction prediction. <i>PLoS ONE</i> , 2022, 17, e0251833.	1.1	0
2	Benchmarking orthology methods using phylogenetic patterns defined at the base of Eukaryotes. <i>Briefings in Bioinformatics</i> , 2021, 22, .	3.2	24
3	Hobit identifies tissue-resident memory T cell precursors that are regulated by Eomes. <i>Science Immunology</i> , 2021, 6, .	5.6	46
4	Ciliary force-responsive striated fibers promote basal body connections and cortical interactions. <i>Journal of Cell Biology</i> , 2020, 219, .	2.3	23
5	Tissue-resident memory CD8+ T cells shape local and systemic secondary T cell responses. <i>Nature Immunology</i> , 2020, 21, 1070-1081.	7.0	111
6	TMEM70 functions in the assembly of complexes I and V. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2020, 1861, 148202.	0.5	31
7	Measuring the impact of gene prediction on gene loss estimates in Eukaryotes by quantifying falsely inferred absences. <i>PLoS Computational Biology</i> , 2019, 15, e1007301.	1.5	43
8	CiliaCarta: An integrated and validated compendium of ciliary genes. <i>PLoS ONE</i> , 2019, 14, e0216705.	1.1	104
9	Inferring the Evolutionary History of Your Favorite Protein: A Guide for Molecular Biologists. <i>BioEssays</i> , 2019, 41, 1900006.	1.2	14
10	Probabilistic data integration identifies reliable gametocyte-specific proteins and transcripts in malaria parasites. <i>Scientific Reports</i> , 2018, 8, 410.	1.6	39
11	The Role of Efflux Pumps in Tuberculosis Treatment and Their Promise as a Target in Drug Development: Unraveling the Black Box. <i>Annual Review of Pharmacology and Toxicology</i> , 2018, 58, 271-291.	4.2	43
12	Interspecies differences in PTH-mediated PKA phosphorylation of the epithelial calcium channel TRPV5. <i>Pflugers Archiv European Journal of Physiology</i> , 2017, 469, 1301-1311.	1.3	7
13	Genome-scale detection of positive selection in nine primates predicts human-virus evolutionary conflicts. <i>Nucleic Acids Research</i> , 2017, 45, 10634-10648.	6.5	76
14	The Gene Ontology of eukaryotic cilia and flagella. <i>Cilia</i> , 2017, 6, 10.	1.8	6
15	An organelle-specific protein landscape identifies novel diseases and molecular mechanisms. <i>Nature Communications</i> , 2016, 7, 11491.	5.8	207
16	OFIP/KIAA0753 forms a complex with OFD1 and FOR20 at pericentriolar satellites and centrosomes and is mutated in one individual with oral-facial-digital syndrome. <i>Human Molecular Genetics</i> , 2016, 25, 497-513.	1.4	42
17	TMEM107 recruits ciliopathy proteins to subdomains of the ciliary transition zone and causes Joubert syndrome. <i>Nature Cell Biology</i> , 2016, 18, 122-131.	4.6	118
18	KIAA0556 is a novel ciliary basal body component mutated in Joubert syndrome. <i>Genome Biology</i> , 2015, 16, 293.	3.8	56

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19	An siRNA-based functional genomics screen for the identification of regulators of ciliogenesis and ciliopathy genes. <i>Nature Cell Biology</i> , 2015, 17, 1074-1087.	4.6	215
20	The SYSCILIA gold standard (SCGSv1) of known ciliary components and its applications within a systems biology consortium. <i>Cilia</i> , 2013, 2, 7.	1.8	160
21	Evolution of modular intraflagellar transport from a coatomer-like progenitor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6943-6948.	3.3	144
22	The Vertebrate Mitotic Checkpoint Protein BUBR1 Is an Unusual Pseudokinase. <i>Developmental Cell</i> , 2012, 22, 1321-1329.	3.1	116
23	Evolution of the TOR Pathway. <i>Journal of Molecular Evolution</i> , 2011, 73, 209-220.	0.8	118
24	Evolution of the Ras-like small GTPases and their regulators. <i>Small GTPases</i> , 2011, 2, 4-16.	0.7	54
25	Phylogeny of the CDC25 homology domain reveals rapid differentiation of Ras pathways between early animals and fungi. <i>Cellular Signalling</i> , 2009, 21, 1579-1585.	1.7	21
26	Protein Complex Evolution Does Not Involve Extensive Network Rewiring. <i>PLoS Computational Biology</i> , 2008, 4, e1000132.	1.5	50