

# Leonie Unterholzner

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2310373/publications.pdf>

Version: 2024-02-01

21  
papers

4,726  
citations

471509

17  
h-index

713466

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

6234  
citing authors

#	ARTICLE	IF	CITATIONS
1	IFI16 is an innate immune sensor for intracellular DNA. <i>Nature Immunology</i> , 2010, 11, 997-1004.	14.5	1,369
2	Viral evasion and subversion of pattern-recognition receptor signalling. <i>Nature Reviews Immunology</i> , 2008, 8, 911-922.	22.7	616
3	Structures of the HIN Domain:DNA Complexes Reveal Ligand Binding and Activation Mechanisms of the AIM2 Inflammasome and IFI16 Receptor. <i>Immunity</i> , 2012, 36, 561-571.	14.3	456
4	Non-canonical Activation of the DNA Sensing Adaptor STING by ATM and IFI16 Mediates NF- $\kappa$ B Signaling after Nuclear DNA Damage. <i>Molecular Cell</i> , 2018, 71, 745-760.e5.	9.7	417
5	SMG7 Acts as a Molecular Link between mRNA Surveillance and mRNA Decay. <i>Molecular Cell</i> , 2004, 16, 587-596.	9.7	254
6	IFI16 and cGAS cooperate in the activation of STING during DNA sensing in human keratinocytes. <i>Nature Communications</i> , 2017, 8, 14392.	12.8	251
7	Nonsense-mediated mRNA decay in <i>Drosophila</i> : at the intersection of the yeast and mammalian pathways. <i>EMBO Journal</i> , 2003, 22, 3960-3970.	7.8	249
8	The interferon response to intracellular DNA: Why so many receptors?. <i>Immunobiology</i> , 2013, 218, 1312-1321.	1.9	222
9	SMG7 Is a 14-3-3-like Adaptor in the Nonsense-Mediated mRNA Decay Pathway. <i>Molecular Cell</i> , 2005, 17, 537-547.	9.7	198
10	Proteasomal Degradation of Herpes Simplex Virus Capsids in Macrophages Releases DNA to the Cytosol for Recognition by DNA Sensors. <i>Journal of Immunology</i> , 2013, 190, 2311-2319.	0.8	171
11	Vaccinia Virus Protein C6 Is a Virulence Factor that Binds TBK-1 Adaptor Proteins and Inhibits Activation of IRF3 and IRF7. <i>PLoS Pathogens</i> , 2011, 7, e1002247.	4.7	146
12	The interplay between viruses and innate immune signaling: Recent insights and therapeutic opportunities. <i>Biochemical Pharmacology</i> , 2008, 75, 589-602.	4.4	109
13	Poxvirus Targeting of E3 Ligase $\beta$ -TrCP by Molecular Mimicry: A Mechanism to Inhibit NF- $\kappa$ B Activation and Promote Immune Evasion and Virulence. <i>PLoS Pathogens</i> , 2013, 9, e1003183.	4.7	95
14	Molecular insights into the interaction of PYM with the Mago $\beta$ Y14 core of the exon junction complex. <i>EMBO Reports</i> , 2004, 5, 304-310.	4.5	81
15	Innate DNA Sensing Moves to the Nucleus. <i>Cell Host and Microbe</i> , 2011, 9, 351-353.	11.0	22
16	Camouflage and interception: how pathogens evade detection by intracellular nucleic acid sensors. <i>Immunology</i> , 2019, 156, 217-227.	4.4	19
17	cGAS-independent STING activation in response to DNA damage. <i>Molecular and Cellular Oncology</i> , 2019, 6, 1558682.	0.7	18
18	Myeloid cell nuclear differentiation antigen controls the pathogen-stimulated type I interferon cascade in human monocytes by transcriptional regulation of IRF7. <i>Nature Communications</i> , 2022, 13, 14.	12.8	18

#	ARTICLE	IF	CITATIONS
19	Structural mechanism of DNA recognition by the p204 HIN domain. <i>Nucleic Acids Research</i> , 2021, 49, 2959-2972.	14.5	11
20	Beyond sensing DNA : a role for cGAS in the detection of extracellular cyclic diâ€nucleotides. <i>EMBO Reports</i> , 2019, 20, .	4.5	2
21	Structural and Evolutionary Insights Into the Binding of Host Receptors by the Rabies Virus Glycoprotein. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 736114.	3.9	2