

# Louis R Hollingsworth Iv

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4373427/publications.pdf>

Version: 2024-02-01

9  
papers

850  
citations

1307366

7  
h-index

1588896

8  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1054  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of filament formation in UPA-promoted CARD8 and NLRP1 inflammasomes. <i>Nature Communications</i> , 2021, 12, 189.	5.8	48
2	DPP9 sequesters the C-terminus of NLRP1 to repress inflammasome activation. <i>Nature</i> , 2021, 592, 778-783.	13.7	114
3	Dipeptidyl peptidase 9 sets a threshold for CARD8 inflammasome formation by sequestering its active C-terminal fragment. <i>Immunity</i> , 2021, 54, 1392-1404.e10.	6.6	47
4	FDA-approved disulfiram inhibits pyroptosis by blocking gasdermin D pore formation. <i>Nature Immunology</i> , 2020, 21, 736-745.	7.0	555
5	Molecular evolution of genes encoding allergen proteins in the peanuts genus <i>Arachis</i> : Structural and functional implications. <i>PLoS ONE</i> , 2019, 14, e0222440.	1.1	4
6	HIV-1 Env gp41 Transmembrane Domain Dynamics Are Modulated by Lipid, Water, and Ion Interactions. <i>Biophysical Journal</i> , 2018, 115, 84-94.	0.2	13
7	Computational study of HIV gp120 as a target for polyanionic entry inhibitors: Exploiting the V3 loop region. <i>PLoS ONE</i> , 2018, 13, e0190658.	1.1	9
8	Bromodomain Inhibitors Correct Bioenergetic Deficiency Caused by Mitochondrial Disease Complex I Mutations. <i>Molecular Cell</i> , 2016, 64, 163-175.	4.5	50
9	FDA-approved disulfiram inhibits pyroptosis by blocking gasdermin D pore formation. , 0, .		1