

# Halil Aydin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10889607/publications.pdf>

Version: 2024-02-01

8  
papers

300  
citations

1307594  
7  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular architecture of the human sperm IZUMO1 and egg JUNO fertilization complex. <i>Nature</i> , 2016, 534, 562-565.	27.8	137
2	Structure-Guided Analysis of the Human APOBEC3-HIV Restrictome. <i>Structure</i> , 2014, 22, 668-684.	3.3	56
3	Influence of hydrophobic and electrostatic residues on SARSâ€coronavirus S2 protein stability: Insights into mechanisms of general viral fusion and inhibitor design. <i>Protein Science</i> , 2014, 23, 603-617.	7.6	34
4	<i>N</i> -Linked Glycosylation Protects Gammaretroviruses against Deamination by APOBEC3 Proteins. <i>Journal of Virology</i> , 2015, 89, 2342-2357.	3.4	24
5	Crystal Structures of Beta- and Gammaretrovirus Fusion Proteins Reveal a Role for Electrostatic Stapling in Viral Entry. <i>Journal of Virology</i> , 2014, 88, 143-153.	3.4	19
6	Structural characterization of a fusion glycoprotein from a retrovirus that undergoes a hybrid 2â€step entry mechanism. <i>FASEB Journal</i> , 2013, 27, 5059-5071.	0.5	15
7	Deamination intensity profiling of human APOBEC3 protein activity along the near full-length genomes of HIV-1 and MoMLV by HyperHRM analysis. <i>Virology</i> , 2014, 448, 168-175.	2.4	8
8	A Convenient and General Expression Platform for the Production of Secreted Proteins from Human Cells. <i>Journal of Visualized Experiments</i> , 2012, , .	0.3	7