

# Akito Kawai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/332928/publications.pdf>

Version: 2024-02-01

14  
papers

234  
citations

1163117

8  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Evolution of AmpC-Mediated Ceftazidime-Avibactam and Cefiderocol Resistance in <i>Enterobacter cloacae</i> Complex Following Exposure to Cefepime. <i>Clinical Infectious Diseases</i> , 2020, 71, 2713-2716.	5.8	56
2	Structural Basis of Reduced Susceptibility to Ceftazidime-Avibactam and Cefiderocol in <i>Enterobacter cloacae</i> Due to AmpC R2 Loop Deletion. <i>Antimicrobial Agents and Chemotherapy</i> , 2020, 64, .	3.2	51
3	Analysis of the Binding of Aripiprazole to Human Serum Albumin: The Importance of a Chloro-Group in the Chemical Structure. <i>ACS Omega</i> , 2018, 3, 13790-13797.	3.5	26
4	The Bartonella autotransporter BafA activates the host VEGF pathway to drive angiogenesis. <i>Nature Communications</i> , 2020, 11, 3571.	12.8	19
5	Crystallographic analysis of the ternary complex of octanoate and N -acetyl- l -methionine with human serum albumin reveals the mode of their stabilizing interactions. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 979-984.	2.3	17
6	A novel heterotetrameric structure of the crenarchaeal PCNA2â€“PCNA3 complex. <i>Journal of Structural Biology</i> , 2011, 174, 443-450.	2.8	13
7	Crystal structure analysis of human serum albumin complexed with sodium 4-phenylbutyrate. <i>Biochemistry and Biophysics Reports</i> , 2018, 13, 78-82.	1.3	12
8	Functional and Structural Characterization of Acquired 16S rRNA Methyltransferase NpmB1 Conferring Pan-Aminoglycoside Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, e0100921.	3.2	9
9	Crystal structure of family 4 uracilâ€“DNA glycosylase from <i>Sulfolobus tokodaii</i> and a function of tyrosine 170 in DNA binding. <i>FEBS Letters</i> , 2015, 589, 2675-2682.	2.8	8
10	Species Differences in the Binding of Sodium 4-Phenylbutyrate to Serum Albumin. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2860-2867.	3.3	8
11	Interaction of Benzbromarone with Subdomains IIIA and IB/IIA on Human Serum Albumin as the Primary and Secondary Binding Regions. <i>Molecular Pharmaceutics</i> , 2021, 18, 1061-1070.	4.6	5
12	Effects of Myristate on the Induced Circular Dichroism Spectra of Aripiprazole Bound to Human Serum Albumin: A Structuralâ€“Chemical Investigation. <i>ACS Omega</i> , 2022, 7, 4413-4419.	3.5	4
13	Purification, crystallization and preliminary X-ray analysis of the PCNA2â€“PCNA3 complex from <i>Sulfolobus tokodaii</i> strain 7. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2009, 65, 1282-1284.	0.7	3
14	Purification, crystallization and preliminary X-ray analysis of uracil-DNA glycosylase from <i>Sulfolobus tokodaii</i> strain 7. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2012, 68, 1102-1105.	0.7	3