

# Cihan Aydın

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7449060/publications.pdf>

Version: 2024-02-01

11  
papers

468  
citations

1039406

9  
h-index

1281420

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

752  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Molecular Basis of Drug Resistance against Hepatitis C Virus NS3/4A Protease Inhibitors. PLoS Pathogens, 2012, 8, e1002832.	2.1	179
2	The Photolyase/Cryptochrome Family of Proteins as DNA Repair Enzymes and Transcriptional Repressors. Photochemistry and Photobiology, 2017, 93, 93-103.	1.3	67
3	Evaluating the Role of Macrocycles in the Susceptibility of Hepatitis C Virus NS3/4A Protease Inhibitors to Drug Resistance. ACS Chemical Biology, 2013, 8, 1469-1478.	1.6	58
4	Structural and Thermodynamic Effects of Macrocyclization in HCV NS3/4A Inhibitor MK-5172. ACS Chemical Biology, 2016, 11, 900-909.	1.6	39
5	Human CRY1 variants associate with attention deficit/hyperactivity disorder. Journal of Clinical Investigation, 2020, 130, 3885-3900.	3.9	35
6	Gene editing and RNAi approaches for COVID-19 diagnostics and therapeutics. Gene Therapy, 2021, 28, 290-305.	2.3	29
7	The interdomain interface in bifunctional enzyme protein 3/4A (NS3/4A) regulates protease and helicase activities. Protein Science, 2013, 22, 1786-1798.	3.1	20
8	Oncogenic K-Ras4B Dimerization Enhances Downstream Mitogen-activated Protein Kinase Signaling. Journal of Molecular Biology, 2020, 432, 1199-1215.	2.0	16
9	The Arg-293 of Cryptochrome1 is responsible for the allosteric regulation of CLOCK-CRY1 binding in circadian rhythm. Journal of Biological Chemistry, 2020, 295, 17187-17199.	1.6	14
10	Simultaneously Targeting the NS3 Protease and Helicase Activities for More Effective Hepatitis C Virus Therapy. ACS Chemical Biology, 2015, 10, 1887-1896.	1.6	10
11	Expression analyses of soluble starch synthase and starch branching enzyme isoforms in stem and leaf tissues under different photoperiods in lentil (Lens culinaris Medik.). Biologia (Poland), 2022, 77, 593-607.	0.8	1