

# Cihan Aydın

## List of Publications by Year in descending order

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