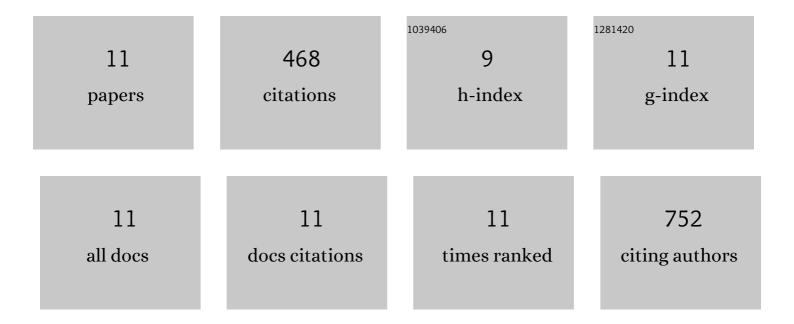
Cihan Aydın

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7449060/publications.pdf Version: 2024-02-01



| # | 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, | 0.8 | 1 |