

Álvaro Mourenza Flández

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9539467/publications.pdf>

Version: 2024-02-01

14
papers

203
citations

1478505

6
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

216
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The Arsenic Detoxification System in Corynebacteria. <i>Advances in Applied Microbiology</i> , 2017, 99, 103-137. | 2.4 | 48 |
| 2 | Structural snapshots of OxyR reveal the peroxidatic mechanism of H ₂ O ₂ sensing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11623-E11632. | 7.1 | 42 |
| 3 | Oxidative Stress-Generating Antimicrobials, a Novel Strategy to Overcome Antibacterial Resistance. <i>Antioxidants</i> , 2020, 9, 361. | 5.1 | 38 |
| 4 | Novel Treatments against Mycobacterium tuberculosis Based on Drug Repurposing. <i>Antibiotics</i> , 2020, 9, 550. | 3.7 | 21 |
| 5 | Novel Treatments and Preventative Strategies Against Food-Poisoning Caused by Staphylococcal Species. <i>Pathogens</i> , 2021, 10, 91. | 2.8 | 10 |
| 6 | Mycoredoxins Are Required for Redox Homeostasis and Intracellular Survival in the Actinobacterial Pathogen <i>Rhodococcus equi</i> . <i>Antioxidants</i> , 2019, 8, 558. | 5.1 | 8 |
| 7 | A Novel Screening Strategy Reveals ROS-Generating Antimicrobials That Act Synergistically against the Intracellular Veterinary Pathogen <i>Rhodococcus equi</i> . <i>Antioxidants</i> , 2020, 9, 114. | 5.1 | 8 |
| 8 | Microbial Production of Ethanol From Sludge Derived From an Urban Wastewater Treatment Plant. <i>Frontiers in Microbiology</i> , 2018, 9, 2634. | 3.5 | 7 |
| 9 | Methionine sulfoxide reductase B from <i>Corynebacterium diphtheriae</i> catalyzes sulfoxide reduction via an intramolecular disulfide cascade. <i>Journal of Biological Chemistry</i> , 2020, 295, 3664-3677. | 3.4 | 7 |
| 10 | Understanding microRNAs in the Context of Infection to Find New Treatments against Human Bacterial Pathogens. <i>Antibiotics</i> , 2022, 11, 356. | 3.7 | 5 |
| 11 | Alternative Anti-Infective Treatments to Traditional Antibiotherapy against Staphylococcal Veterinary Pathogens. <i>Antibiotics</i> , 2020, 9, 702. | 3.7 | 4 |
| 12 | The extracellular thioredoxin Etrx3 is required for macrophage infection in <i>Rhodococcus equi</i> . <i>Veterinary Research</i> , 2020, 51, 38. | 3.0 | 3 |
| 13 | Novel Methods to Identify Oxidative Stress-Producing Antibiotics. <i>Methods in Molecular Biology</i> , 2021, 2296, 249-261. | 0.9 | 1 |
| 14 | Drug Repurposing: A Quick and Easy Way of Finding New Medicines. <i>Frontiers for Young Minds</i> , 0, 8, . | 0.8 | 1 |