

# Amanda Haymond

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16  
papers

177  
citations

7  
h-index

13  
g-index

16  
ext. papers

226  
ext. citations

4.6  
avg, IF

2.58  
L-index

| #  | Paper  | IF  | Citations |
|----|--|-----|-----------|
| 16 | Durability of Viral Neutralization in Asymptomatic Coronavirus Disease 2019 for at Least 60 Days. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 1677-1680   | 7   | 2         |
| 15 | Serological Testing for COVID-19 Disease: Moving the Field of Serological Surveillance Forward. <i>Journal of Applied Laboratory Medicine</i> , <b>2021</b> , 6, 584-587   | 2   | 2         |
| 14 | Seropositivity of COVID-19 among asymptomatic healthcare workers: A multi-site prospective cohort study from Northern Virginia, United States. <i>The Lancet Regional Health Americas</i> , <b>2021</b> , 2, 100030            |     | 4         |
| 13 | Clinical Utility of a Highly Sensitive Lateral Flow Immunoassay as determined by Titer Analysis for the Detection of anti-SARS-CoV-2 Antibodies at the Point-of-Care <b>2020</b> ,   |     | 2         |
| 12 | VOC fingerprints: metabolomic signatures of biothreat agents with and without antibiotic resistance. <i>Scientific Reports</i> , <b>2020</b> , 10, 11746   | 4.9 | 3         |
| 11 | Protein painting, an optimized MS-based technique, reveals functionally relevant interfaces of the PD-1/PD-L1 complex and the YAP2/ZO-1 complex. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 11180-11198       | 5.4 | 6         |
| 10 | Proteomics for cancer drug design. <i>Expert Review of Proteomics</i> , <b>2019</b> , 16, 647-664  | 4.2 | 3         |
| 9  | Next Generation Techniques for Determination of Protein-Protein Interactions: Beyond the Crystal Structure. <i>Current Pathobiology Reports</i> , <b>2019</b> , 7, 61-71   | 2   | 2         |
| 8  | Protein biomarkers for subtyping breast cancer and implications for future research. <i>Expert Review of Proteomics</i> , <b>2018</b> , 15, 131-152  | 4.2 | 35        |
| 7  | A high-throughput screening campaign to identify inhibitors of DXP reductoisomerase (IspC) and MEP cytidyltransferase (IspD). <i>Analytical Biochemistry</i> , <b>2018</b> , 542, 63-75  | 3.1 | 2         |
| 6  | MEPicides: $\alpha$ -Unsaturated Fosmidomycin Analogues as DXR Inhibitors against Malaria. <i>Journal of Medicinal Chemistry</i> , <b>2018</b> , 61, 8847-8858   | 8.3 | 16        |
| 5  | Structure-Activity Relationships of the MEPicides: N-Acyl and O-Linked Analogs of FR900098 as Inhibitors of Dxr from Mycobacterium tuberculosis and Yersinia pestis. <i>ACS Infectious Diseases</i> , <b>2016</b> , 2, 923-935 | 5.5 | 20        |
| 4  | Synthesis and bioactivity of $\beta$ -substituted fosmidomycin analogues targeting 1-deoxy-D-xylulose-5-phosphate reductoisomerase. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 2988-3001                        | 8.3 | 26        |
| 3  | Kinetic characterization and allosteric inhibition of the Yersinia pestis 1-deoxy-D-xylulose 5-phosphate reductoisomerase (MEP synthase). <i>PLoS ONE</i> , <b>2014</b> , 9, e106243   | 3.7 | 14        |
| 2  | The effect of chain length and unsaturation on Mtb Dxr inhibition and antitubercular killing activity of FR900098 analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2014</b> , 24, 649-53                        | 2.9 | 20        |
| 1  | Design of Potential Bisubstrate Inhibitors against (Mtb) 1-Deoxy-D-Xylulose 5-Phosphate Reductoisomerase (Dxr)-Evidence of a Novel Binding Mode. <i>MedChemComm</i> , <b>2013</b> , 4, 1099-1104                               | 5   | 20        |