Amanda Haymond

List of Publications by Citations

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