Jeffrey H Toney

List of Publications by Year
in descending order

22	1,354	516710 16	713466 21
papers	citations	h-index	g-index

23	23	23	1060
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chemists Contributing to Human Rights: Enhancing Research, Teaching and Global Impact. ACS Symposium Series, 2018, , 149-154.	0.5	0
2	Retrospective: Richard Pierre Claude (1934â€“2011). Human Rights Quarterly, 2011, 33, 1195-1197.	0.2	22
3	Evolving Carbapenemases: Can Medicinal Chemists Advance One Step Ahead of the Coming Storm?. Journal of Medicinal Chemistry, 2010, 53, 3013-3027.	6.4	55
4	A Sensitive Coupled HPLC/Electrospray Mass Spectrometry Assay for SPM-1 Metallo-Î²-Lactamase Inhibitors. Assay and Drug Development Technologies, 2009, 7, 170-179.	1.2	4
5	Novel IMP-1 metallo-ÃŽÂ²-lactamase inhibitors can reverse meropenem resistance inEscherichia coliexpressing IMP-1. FEMS Microbiology Letters, 2005, 243, 65-71.	1.8	31
6	Expression, purification, crystallization and preliminary X-ray analysis ofAeromonas hydrophiliametallo-Î²-lactamase. Acta Crystallographica Section F: Structural Biology Communications, 2005, 61, 180-182.	0.7	2
7	Sabadinine:Â A Potential Non-Peptide Anti-Severe Acute-Respiratory-Syndrome Agent Identified Using Structure-Aided Design. Journal of Medicinal Chemistry, 2004, 47, 1079-1080.	6.4	39
8	Metallo-beta-lactamase inhibitors: promise for the future?. Current Opinion in Investigational Drugs, 2004, 5, 823-6.	2.3	17
9	Succinic Acids as Potent Inhibitors of Plasmid-borne IMP-1 Metallo-Î²-lactamase. Journal of Biological Chemistry, 2001, 276, 31913-31918.	3.4	184
10	Inhibition of Bacterial Peptide Deformylase by Biaryl Acid Analogs. Archives of Biochemistry and Biophysics, 2000, 375, 355-358.	3.0	45
11	Structure-activity relationships of biphenyl tetrazoles as metallo-Î²-lactamase inhibitors. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 2741-2746.	2.2	52
12	Inhibition of IMP-1 metallo-ÃŽÂ²-lactamase and sensitization of IMP-1-producing bacteria by thioester derivatives. FEMS Microbiology Letters, 1999, 179, 289-296.	1.8	37
13	Antibiotic sensitization using biphenyl tetrazoles as potent inhibitors of Bacteroides fragilis metallo-Î²-lactamase. Chemistry and Biology, 1998, 5, 185-196.	6.0	225
14	Unanticipated Inhibition of the Metallo-Î²-lactamase from Bacteroides fragilis by 4-Morpholineethanesulfonic Acid (MES):â€‰ A Crystallographic Study at 1.85-Ã... Resolution. Biochemistry, 1998, 37, 6791-6800.	2.5	126
15	High-Yield Expression, Purification, and Characterization of Active, SolubleBacteroides fragilisMetallo-Î²-Lactamase, CcrA. Protein Expression and Purification, 1997, 9, 355-362.	1.3	20
16	Non-steroidal L-245,976 acts as a classical antiandrogen in vitro. Journal of Steroid Biochemistry and Molecular Biology, 1997, 60, 131-136.	2.5	5
17	Chapter 23. Therapeutic Control of Androgen Action. Annual Reports in Medicinal Chemistry, 1994, , 225-234.	0.9	6
18	Antitumor and toxicologic properties of the organometallic anticancer agent vanadocene dichloride. Inorganica Chimica Acta, 1988, 152, 117-124.	2.4	50

#	Article	IF	Citations
19	Aqueous coordination chemistry of vanadocene dichloride with nucleotides and phosphoesters. Mechanistic implications for a new class of antitumor agents. Journal of the American Chemical Society, 1986, 108, 7263-7274.	13.7	107
20	Biodistribution and pharmacokinetics of vanadium following intraperitoneal administration of vanadocene dichloride to mice. Chemico-Biological Interactions, 1985, 56, 45-54.	4.0	21
21	Hydrolysis chemistry of the metallocene dichlorides M(.eta.5-C5H5)2Cl2, M = titanium, vanadium, or zirconium. Aqueous kinetics, equilibria, and mechanistic implications for a new class of antitumor agents. Journal of the American Chemical Society, 1985, 107, 947-953.	13.7	300
22	Lowâ€frequency computerized lockâ€in amplifier. Review of Scientific Instruments, 1982, 53, 1082-1085.	1.3	6