Justin E Jones

List of Publications by Year
in descending order

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11 papers	845 citations	840119 11 h-index	1281420 11 g-index
11 all docs	11 docs citations	11 times ranked	958 citing authors

#	Article	IF	Citations
1	Mechanistic Studies of Protein Arginine Deiminase 2: Evidence for a Substrate-Assisted Mechanism. Biochemistry, 2014, 53, 4426-4433.	1.2	36
2	Synthesis and Screening of a Haloacetamidine Containing Library To Identify PAD4 Selective Inhibitors. ACS Chemical Biology, 2012, 7, 160-165.	1.6	94
3	Activity-Based Protein Profiling of Protein Arginine Methyltransferase 1. ACS Chemical Biology, 2011, 6, 1127-1135.	1.6	38
4	The Development of N-(2-Carboxyl)benzoyl-N⁵-(2-fluoro-1-iminoethyl)-<scp>l</scp>-ornithine Amide (o-F-amidine) and N-(2-Carboxyl)benzoyl-N⁵-(2-chloro-1-iminoethyl)-<scp>l</scp>-ornithine Amide (o-Cl-amidine) As Second Generation Protein Arginine Deiminase (PAD) Inhibitors. Journal of Medicinal Chemistry, 2011, 54, 6919-6935.	2.9	76
5	Suppression of colitis in mice by Cl-amidine: a novel peptidylarginine deiminase inhibitor. American Journal of Physiology - Renal Physiology, 2011, 300, G929-G938.	1.6	173
6	A Chloroacetamidineâ€Based Inactivator of Protein Arginine Methyltransferase 1: Design, Synthesis, and In Vitro and In Vivo Evaluation. ChemBioChem, 2010, 11, 1219-1223.	1.3	38
7	Characterization and inactivation of an agmatine deiminase from Helicobacter pylori. Bioorganic Chemistry, 2010, 38, 62-73.	2.0	22
8	Mechanistic Studies of Agmatine Deiminase from Multiple Bacterial Species. Biochemistry, 2010, 49, 9413-9423.	1.2	18
9	Substrate Specificity and Kinetic Studies of PADs 1, 3, and 4 Identify Potent and Selective Inhibitors of Protein Arginine Deiminase 3. Biochemistry, 2010, 49, 4852-4863.	1.2	158
10	A fluopol-ABPP HTS assay to identify PAD inhibitors. Chemical Communications, 2010, 46, 7175.	2.2	79
11	Protein arginine deiminase 4 (PAD4): Current understanding and future therapeutic potential. Current Opinion in Drug Discovery & Development, 2009, 12, 616-27.	1.9	113