

Justin E Jones

List of Publications by Year in descending order

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11
papers

845
citations

840119

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11
docs citations

11
times ranked

958
citing authors

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