Mark E Schnute

List of Publications by Year
in descending order

12	719	759233 12	1199594 12
papers	citations	h-index	g-index

13	13	13	1214
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modulation of cellular S1P levels with a novel, potent and specific inhibitor of sphingosine kinase-1. Biochemical Journal, 2012, 444, 79-88.	3.7	238
2	Selective Inhibition of BTK Prevents Murine Lupus and Antibody-Mediated Glomerulonephritis. Journal of Immunology, 2013, 191, 4540-4550.	0.8	98
3	Cartilage degradation biomarkers predict efficacy of a novel, highly selective matrix metalloproteinase 13 inhibitor in a dog model of osteoarthritis: Confirmation by multivariate analysis that modulation of type ii collagen and aggrecan degradation peptides parallels pathologic changes. Arthritis and Rheumatism, 2010, 62, 3006-3015.	6.7	58
4	4-Oxo-4,7-dihydrothieno[2,3-b]pyridines as Non-Nucleoside Inhibitors of Human Cytomegalovirus and Related Herpesvirus Polymerases. Journal of Medicinal Chemistry, 2005, 48, 5794-5804.	6.4	55
5	Structural and Inhibition Analysis Reveals the Mechanism of Selectivity of a Series of Aggrecanase Inhibitors. Journal of Biological Chemistry, 2009, 284, 24185-24191.	3.4	52
6	Discovery of (pyridin-4-yl)-2H-tetrazole as a novel scaffold to identify highly selective matrix metalloproteinase-13 inhibitors for the treatment of osteoarthritis. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 576-580.	2.2	44
7	2-Aryl-2-hydroxyethylamine substituted 4-oxo-4,7-dihydrothieno[2,3-b]pyridines as broad-spectrum inhibitors of human herpesvirus polymerases. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 3349-3353.	2.2	42
8	Discovery of a Potent and Selective Sphingosine Kinase 1 Inhibitor through the Molecular Combination of Chemotype-Distinct Screening Hits. Journal of Medicinal Chemistry, 2017, 60, 2562-2572.	6.4	39
9	Discovery of N-(4-Fluoro-3-methoxybenzyl)-6-(2-(((2S,5R)-5-(hydroxymethyl)-1,4-dioxan-2-yl)methyl)-2H-tetrazol-5-yl)-2m A Highly Selective and Orally Bioavailable Matrix Metalloproteinase-13 Inhibitor for the Potential Treatment of Osteoarthritis. Journal of Medicinal Chemistry, 2016, 59, 313-327.	6.4	27
10	Discovery of 3-Cyano-N-(3-(1-isobutyrylpiperidin-4-yl)-1-methyl-4-(trifluoromethyl)-1H-pyrrolo[2,3-b]pyridin-5-yl)benzamide: A Potent, Selective, and Orally Bioavailable Retinoic Acid Receptor-Related Orphan Receptor C2 Inverse Agonist. Journal of Medicinal Chemistry, 2018, 61, 10415-10439.	6.4	26
11	Synthesis of 4-oxo-4,7-dihydrofuro[2,3-b]pyridine-5-carboxamides with broad-spectrum human herpesvirus polymerase inhibition. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 3856-3859.	2.2	22
12	Aminopyrazole Carboxamide Brutonâ€™s Tyrosine Kinase Inhibitors. Irreversible to Reversible Covalent Reactive Group Tuning. ACS Medicinal Chemistry Letters, 2019, 10, 80-85.	2.8	18