

Robert J Wilson

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Design, Synthesis, and Pharmacological Evaluation of Second-Generation Tetrahydroisoquinoline-Based CXCR4 Antagonists with Favorable ADME Properties. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 7168-7188.	6.4	22
2	Discovery of Tetrahydroisoquinoline-Containing CXCR4 Antagonists with Improved in Vitro ADMET Properties. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 946-979.	6.4	19
3	Synthesis and SAR of 1,2,3,4-Tetrahydroisoquinoline-Based CXCR4 Antagonists. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 17-22.	2.8	13
4	Stereo- and Regioselective Formation of Silyl-Dienyl Boronates. <i>Organic Letters</i> , 2015, 17, 3126-3129.	4.6	12
5	Synthesis of Novel Tetrahydroisoquinoline CXCR4 Antagonists with Rigidified Side-Chains. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 89-93.	2.8	12
6	An Improved Synthesis of Imidazo[4,5- <i>b</i>]pyridines and Imidazo[4,5- <i>b</i>]pyrazines by Palladium Catalyzed Amidation using Xantphos in a 1,4-Dioxane: <i>tert</i> -Amyl Alcohol Solvent System. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 3465-3470.	4.3	10
7	Copper- and Palladium-Catalyzed Amidation Reactions for the Synthesis of Substituted Imidazo[4,5- <i>c</i>]pyridines. <i>Journal of Organic Chemistry</i> , 2014, 79, 2203-2212.	3.2	10
8	Discovery of N-Alkyl Piperazine Side Chain Based CXCR4 Antagonists with Improved Drug-like Properties. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 446-451.	2.8	9
9	Ruthenium Hydride Catalyzed Silylvinylation of Internal Alkynes Using Ethylene as an Additive. <i>Journal of Organic Chemistry</i> , 2015, 80, 8290-8299.	3.2	6
10	Accelerated Discovery of Potent Fusion Inhibitors for Respiratory Syncytial Virus. <i>ACS Infectious Diseases</i> , 2020, 6, 922-929.	3.8	6
11	Amino-Heterocycle Tetrahydroisoquinoline CXCR4 Antagonists with Improved ADME Profiles via Late-Stage Buchwald Couplings. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 1605-1612.	2.8	3
12	Ruthenium hydride catalyzed silylvinylation of terminal alkynes under ethylene atmosphere at 80 psi. <i>Tetrahedron Letters</i> , 2017, 58, 4054-4056.	1.4	1
13	Synthesis and Evaluation of Novel Tetrahydronaphthyridine CXCR4 Antagonists with Improved Drug-like Profiles. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4058-4084.	6.4	1