Jon B Patteson

List of Publications by Year
in descending order

13	331	1163117 8	1281871 11
papers	citations	h-index	g-index

14	14	14	514
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanistic studies and radiofluorination of structurally diverse pharmaceuticals with spirocyclic iodonium(<scp>iii</scp>) ylides. Chemical Science, 2016, 7, 4407-4417.	7.4	104
2	Identification of the Biosynthetic Pathway for the Antibiotic Bicyclomycin. Biochemistry, 2018, 57, 61-65.	2.5	55
3	Biosynthesis of fluopsin C, a copper-containing antibiotic from Pseudomonas aeruginosa. Science, 2021, 374, 1005-1009.	12.6	50
4	Phevamine A, a small molecule that suppresses plant immune responses. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9514-E9522.	7.1	37
5	In Vitro Biosynthesis of the Nonproteinogenic Amino Acid Methoxyvinylglycine. Angewandte Chemie - International Edition, 2018, 57, 6780-6785.	13.8	29
6	Discovery and Biosynthesis of Azabicyclene, a Conserved Nonribosomal Peptide in Pseudomonas aeruginosa. Organic Letters, 2019, 21, 4955-4959.	4.6	25
7	Controlling and quantifying protein concentration in Escherichia coli. Protein Science, 2019, 28, 1307-1311.	7.6	10
8	The application of formyl group activation of bromopyrrole esters to formal syntheses of lycogarubin C, permethyl storniamide A and lamellarin G trimethyl ether. Tetrahedron, 2014, 70, 9759-9767.	1.9	8
9	In Vitro Biosynthesis of the Nonproteinogenic Amino Acid Methoxyvinylglycine. Angewandte Chemie, 2018, 130, 6896-6901.	2.0	5
10	Formyl group activation of a bromopyrrole ester in Suzuki cross-coupling reactions: application to a formal synthesis of Polycitone AÂand B and Polycitrin A. Tetrahedron, 2014, 70, 2738-2745.	1.9	4
11	Ortho group activation of a bromopyrrole ester in Suzuki-Miyaura cross-coupling reactions: Application to the synthesis of new microtubule depolymerizing agents with potent cytotoxic activities. Bioorganic and Medicinal Chemistry, 2017, 25, 3206-3214.	3.0	4
12	A small molecule virulence factor suppresses plant immune response. FASEB Journal, 2018, 32, 656.9.	0.5	0
13	Biosynthesis of nonproteinogenic amino acids oxyvinylglycines. FASEB Journal, 2018, 32, 796.4.	0.5	0