Kathleen A Farley

List of Publications by Year
in descending order

32	1,212	471509 17	377865 34
papers	citations	h-index	g-index

35	35	35	1777
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery of a Series of Pyrimidine Carboxamides as Inhibitors of Vanin-1. Journal of Medicinal Chemistry, 2022, 65, 757-784.	6.4	6
2	Toward the assembly and characterization of an encoded library hit confirmation platform: Bead-Assisted Ligand Isolation Mass Spectrometry (BALI-MS). Bioorganic and Medicinal Chemistry, 2021, 41, 116205.	3.0	8
3	Crossâ€linked polyâ€4â€acrylomorpholine: a flexible and reversibly compressible aligning gel for anisotropic NMR analysis of peptides and small molecules in water. Angewandte Chemie, 2021, 133, 26518.	2.0	4
4	Crossâ€Linked Polyâ€4â€Acrylomorpholine: A Flexible and Reversibly Compressible Aligning Gel for Anisotropic NMR Analysis of Peptides and Small Molecules in Water. Angewandte Chemie - International Edition, 2021, 60, 26314-26319.	13.8	11
5	NMR spectroscopy: the swiss army knife of drug discovery. Journal of Biomolecular NMR, 2020, 74, 509-519.	2.8	10
6	Cyclic Peptide Design Guided by Residual Dipolar Couplings, J-Couplings, and Intramolecular Hydrogen Bond Analysis. Journal of Organic Chemistry, 2019, 84, 4803-4813.	3.2	24
7	Delineating the role of cooperativity in the design of potent PROTACs for BTK. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7285-E7292.	7.1	265
8	Comparative pharmacokinetic profile of cyclosporine (CsA) with a decapeptide and a linear analogue. Organic and Biomolecular Chemistry, 2017, 15, 2501-2506.	2.8	20
9	Utilizing onâ€and offâ€line monitoring tools to follow a kinetic resolution step during flow synthesis. Magnetic Resonance in Chemistry, 2017, 55, 348-354.	1.9	13
10	Synthesis and Analysis of Macrocyclic Peptides with 310-Helical Structure. Synlett, 2015, 26, 1164-1168.	1.8	2
11	Discovery of Cytotoxic Dolastatin 10 Analogues with N-Terminal Modifications. Journal of Medicinal Chemistry, 2014, 57, 10527-10543.	6.4	118
12	Revisiting N-to-O Acyl Shift for Synthesis of Natural Product-like Cyclic Depsipeptides. Organic Letters, 2014, 16, 6088-6091.	4.6	11
13	Regioselective Hydroarylations and Parallel Kinetic Resolution of Vince Lactam. Angewandte Chemie - International Edition, 2013, 52, 10607-10610.	13.8	21
14	Integrating Intramolecular Hydrogen Bonding (IMHB) Considerations in Drug Discovery Using Î”logP As a Tool. Journal of Medicinal Chemistry, 2013, 56, 4870-4879.	6.4	79
15	Optimizing PK properties of cyclic peptides: the effect of side chain substitutions on permeability and clearance. MedChemComm, 2012, 3, 1282-1289.	3.4	120
16	Macrocyclizations for Medicinal Chemistry: Synthesis of Druglike Macrocycles by High-Concentration Ullmann Coupling. Journal of Organic Chemistry, 2012, 77, 11079-11090.	3.2	27
17	A New and Useful Method for the Macrocyclization of Linear Peptides. Organic Letters, 2012, 14, 2890-2893.	4.6	47
18	An Asymmetric Synthesis of (2S,5S)-5-Substituted Azepane-2-Carboxylate Derivatives. Journal of Organic Chemistry, 2011, 76, 1937-1940.	3.2	16

#	Article	IF	Citations
19	Design and evaluation of a 2-(2,3,6-trifluorophenyl)acetamide derivative as an agonist of the GPR119 receptor. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 1306-1309.	2.2	27
20	The synthesis of C-13 functionalized pleuromutilins via Câ€“H amidation and subsequent novel rearrangement product. Tetrahedron Letters, 2011, 52, 4247-4251.	1.4	17
21	A Concise Synthesis of 6-Oxa-3-azabicyclo[3.1.1]heptane Hydrotosylate. Synthesis, 2011, 2011, 2619-2624.	2.3	1
22	Discovery of Azetidinyl Ketolides for the Treatment of Susceptible and Multidrug Resistant Community-Acquired Respiratory Tract Infections. Journal of Medicinal Chemistry, 2009, 52, 7446-7457.	6.4	51
23	Efficient Use of the Iron Orthoâ€Nitrophenylporphyrin Chloride to Mimic Biological Oxidations of Dimethylaminoantipyrine. Chemical Biology and Drug Design, 2007, 70, 354-359.	3.2	9
24	Screening of Compound Libraries for Protein Binding Using Flow-Injection Nuclear Magnetic Resonance Spectroscopy. Methods in Enzymology, 2002, 338, 230-246.	1.0	15
25	A New Resistance Gene, linB , Conferring Resistance to Lincosamides by Nucleotidylation in Enterococcus faecium HM1025. Antimicrobial Agents and Chemotherapy, 1999, 43, 925-929.	3.2	165
26	Susceptibility of morpholine substituents to photoâ€oxidative decompositionâ€identification of photoâ€oxidative degradants of linezolid (PNUâ€100766). Journal of Heterocyclic Chemistry, 1999, 36, 265-270.	2.6	10
27	Complete spectroscopic structural characterization of novobiocin, isonovobiocin, decarbamylnovobiocin, 2â€³â€(oâ€Carbamyl)novobiocin, and novobiocinâ€2â€³,3â€³â€carbonate. Journal of Heterocyclic Chemistry, 1999, 36, 365-370.	2.6	27
28	Unequivocal location of sites ofN-oxidation using natural abundance long-range1H,15N GHNMQC two-dimensional NMR. Magnetic Resonance in Chemistry, 1998, 36, S11-S16.	1.9	19
29	The complete1H and13C chemical shift assignments of a cyclopropylpyrroloindole analog: Adozelesin. Journal of Heterocyclic Chemistry, 1997, 34, 295-299.	2.6	4
30	Long-range two-dimensional1H-15N heteronuclear shift correlation at natural abundance using GHNMQC. A study of the reverse transcriptase inhibitor delavirdine. Magnetic Resonance in Chemistry, 1997, 35, 671-679.	1.9	20
31	Spectroscopic studies of delavirdine mesylate (Uâ€90,152T) a bis(heteroaryl)piperazine (BHAP) HIV reverse transcriptase inhibitor. Journal of Heterocyclic Chemistry, 1996, 33, 493-496.	2.6	1
32	Structural Analysis of Bovine Somatotropin Using Monoclonal Antibodies and the Conformation-Sensitive Immunoassay. Journal of Biological Chemistry, 1996, 271, 14055-14061.	3.4	9