

Kathleen A Farley

List of Publications by Year in descending order

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32
papers

1,212
citations

471509

17
h-index

377865

34
g-index

35
all docs

35
docs citations

35
times ranked

1777
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A New Resistance Gene, <i>linB</i> , Conferring Resistance to Lincosamides by Nucleotidylation in <i>Enterococcus faecium</i> HM1025. Antimicrobial Agents and Chemotherapy, 1999, 43, 925-929.	3.2	165
3	Optimizing PK properties of cyclic peptides: the effect of side chain substitutions on permeability and clearance. MedChemComm, 2012, 3, 1282-1289.	3.4	120
4	Discovery of Cytotoxic Dolastatin 10 Analogues with N-Terminal Modifications. Journal of Medicinal Chemistry, 2014, 57, 10527-10543.	6.4	118
5	Integrating Intramolecular Hydrogen Bonding (IMHB) Considerations in Drug Discovery Using $\hat{\pi}$ logP As a Tool. Journal of Medicinal Chemistry, 2013, 56, 4870-4879.	6.4	79
6	Discovery of Azetidiny 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
7	A New and Useful Method for the Macrocyclization of Linear Peptides. Organic Letters, 2012, 14, 2890-2893.	4.6	47
8	Complete spectroscopic structural characterization of novobiocin, isonovobiocin, decarbamylnovobiocin, 2- <i>o</i> -Carbamylnovobiocin, and novobiocin-2,3-carbonate. Journal of Heterocyclic Chemistry, 1999, 36, 365-370.	2.2	27
9	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
10	Macrocyclizations for Medicinal Chemistry: Synthesis of Druglike Macrocycles by High-Concentration Ullmann Coupling. Journal of Organic Chemistry, 2012, 77, 11079-11090.	3.2	27
11	Cyclic Peptide Design Guided by Residual Dipolar Couplings, <i>J</i> -Couplings, and Intramolecular Hydrogen Bond Analysis. Journal of Organic Chemistry, 2019, 84, 4803-4813.	3.2	24
12	Regioselective Hydroarylations and Parallel Kinetic Resolution of Vince Lactam. Angewandte Chemie - International Edition, 2013, 52, 10607-10610.	13.8	21
13	Long-range two-dimensional ^1H - ^{15}N 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
14	Comparative pharmacokinetic profile of cyclosporine (CsA) with a decapeptide and a linear analogue. Organic and Biomolecular Chemistry, 2017, 15, 2501-2506.	2.8	20
15	Unequivocal location of sites of N-oxidation using natural abundance long-range ^1H , ^{15}N GHNMQC two-dimensional NMR. Magnetic Resonance in Chemistry, 1998, 36, S11-S16.	1.9	19
16	The synthesis of C-13 functionalized pleuromutilins via $^{\text{C}}\text{H}$ amidation and subsequent novel rearrangement product. Tetrahedron Letters, 2011, 52, 4247-4251.	1.4	17
17	An Asymmetric Synthesis of (2 <i>S</i> ,5 <i>S</i>)-5-Substituted Azepane-2-Carboxylate Derivatives. Journal of Organic Chemistry, 2011, 76, 1937-1940.	3.2	16
18	Screening of Compound Libraries for Protein Binding Using Flow-Injection Nuclear Magnetic Resonance Spectroscopy. Methods in Enzymology, 2002, 338, 230-246.	1.0	15

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19	Utilizing on- and off-line monitoring tools to follow a kinetic resolution step during flow synthesis. <i>Magnetic Resonance in Chemistry</i> , 2017, 55, 348-354.	1.9	13
20	Revisiting N-to-O Acyl Shift for Synthesis of Natural Product-like Cyclic Depsipeptides. <i>Organic Letters</i> , 2014, 16, 6088-6091.	4.6	11
21	Cross-Linked Polyacrylomorpholine: A Flexible and Reversibly Compressible Aligning Gel for Anisotropic NMR Analysis of Peptides and Small Molecules in Water. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 26314-26319.	13.8	11
22	Susceptibility of morpholine substituents to photooxidative decomposition: Identification of photooxidative degradants of linezolid (PNU100766). <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 265-270.	2.6	10
23	NMR spectroscopy: the swiss army knife of drug discovery. <i>Journal of Biomolecular NMR</i> , 2020, 74, 509-519.	2.8	10
24	Structural Analysis of Bovine Somatotropin Using Monoclonal Antibodies and the Conformation-Sensitive Immunoassay. <i>Journal of Biological Chemistry</i> , 1996, 271, 14055-14061.	3.4	9
25	Efficient Use of the Iron Ortho-Nitrophenylporphyrin Chloride to Mimic Biological Oxidations of Dimethylaminoantipyrine. <i>Chemical Biology and Drug Design</i> , 2007, 70, 354-359.	3.2	9
26	Toward the assembly and characterization of an encoded library hit confirmation platform: Bead-Assisted Ligand Isolation Mass Spectrometry (BALI-MS). <i>Bioorganic and Medicinal Chemistry</i> , 2021, 41, 116205.	3.0	8
27	Discovery of a Series of Pyrimidine Carboxamides as Inhibitors of Vanin-1. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 757-784.	6.4	6
28	The complete ¹ H and ¹³ C chemical shift assignments of a cyclopropylpyrroloindole analog: Adozelesin. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 295-299.	2.6	4
29	Cross-linked polyacrylomorpholine: a flexible and reversibly compressible aligning gel for anisotropic NMR analysis of peptides and small molecules in water. <i>Angewandte Chemie</i> , 2021, 133, 26518.	2.0	4
30	Synthesis and Analysis of Macrocyclic Peptides with 310-Helical Structure. <i>Synlett</i> , 2015, 26, 1164-1168.	1.8	2
31	Spectroscopic studies of delavirdine mesylate (U90,152T) a bis(heteroaryl)piperazine (BHAP) HIV reverse transcriptase inhibitor. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 493-496.	2.6	1
32	A Concise Synthesis of 6-Oxa-3-azabicyclo[3.1.1]heptane Hydrotosylate. <i>Synthesis</i> , 2011, 2011, 2619-2624.	2.3	1