

Jennifer E Golden

List of Publications by Year in descending order

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63
papers

1,757
citations

331670

21
h-index

289244

40
g-index

68
all docs

68
docs citations

68
times ranked

3043
citing authors

#	ARTICLE	IF	CITATIONS
1	An Innovation 10 Years in the Making: The Stories in the Pages of <i>ACS Medicinal Chemistry Letters</i> . <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 540-545.	2.8	0
2	In This Issue, Volume 13, Issue 2. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 150-151.	2.8	0
3	Piperazinobenzodiazepinones: New Encephalitic Alphavirus Inhibitors via Ring Expansion of 2-Dichloromethylquinazolinones. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 546-553.	2.8	5
4	In This Issue, Volume 13, Issue 4. <i>ACS Medicinal Chemistry Letters</i> , 2022, 13, 515-516.	2.8	0
5	Characterization of Glucokinases from Pathogenic Free-Living Amoebae. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	3.2	2
6	Engineering Selectivity for Reduced Toxicity of Bacterial Kinase Inhibitors Using Structure-Guided Medicinal Chemistry. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 228-235.	2.8	3
7	Construction of <i>N</i> -Boc-2-Alkylaminoquinazolin-4(3 <i>H</i>)-Ones via a Three-Component, One-Pot Protocol Mediated by Copper(II) Chloride that Spares Enantiomeric Purity. <i>Advanced Synthesis and Catalysis</i> , 2021, 363, 1638-1645.	4.3	5
8	In This Issue, Volume 12, Issue 4. <i>ACS Medicinal Chemistry Letters</i> , 2021, 12, 508-509.	2.8	0
9	Diastereoselective, Multicomponent Synthesis of Pyrrolopyrazinoquinazolinones via a Tandem Quinazolinone Rearrangement/Intramolecular Ring Closure of Tautomeric (<i>Z</i>)-Benzamides. <i>Organic Letters</i> , 2021, 23, 5799-5803.	4.6	8
10	Time to "Mind the Gap"™ in novel small molecule drug discovery for direct-acting antivirals for SARS-CoV-2. <i>Current Opinion in Virology</i> , 2021, 50, 1-7.	5.4	8
11	Divergent 2-Chloroquinazolin-4(3 <i>H</i>)-One Rearrangement: Twisted Cyclic Guanidine Formation or Ring-Fused <i>N</i> -Acylguanidines via a Domino Process. <i>Chemistry - A European Journal</i> , 2020, 26, 2486-2492.	3.3	15
12	Discovery of Selective Inhibitors of Endoplasmic Reticulum Aminopeptidase 1. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 103-121.	6.4	30
13	Benzamidine ML336 inhibits plus and minus strand RNA synthesis of Venezuelan equine encephalitis virus without affecting host RNA production. <i>Antiviral Research</i> , 2020, 174, 104674.	4.1	10
14	Synthesis of Ring-Fused, <i>N</i> -Substituted 4-Quinolinones Using pKa-Guided, Base-Promoted Annulations with Isatoic Anhydrides: Total Synthesis of Peniclotam. <i>Journal of Organic Chemistry</i> , 2020, 85, 464-481.	3.2	12
15	Dual-Stage Picolinic Acid-Derived Inhibitors of <i>Toxoplasma gondii</i> . <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2382-2388.	2.8	3
16	Emergence and Magnitude of ML336 Resistance in Venezuelan Equine Encephalitis Virus Depend on the Microenvironment. <i>Journal of Virology</i> , 2020, 94, .	3.4	9
17	In This Issue, Volume 11, Issue 11. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 2053-2054.	2.8	0
18	In This Issue, Volume 10, Issue 3. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 227-227.	2.8	0

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19	Efficacy of a ML336 derivative against Venezuelan and eastern equine encephalitis viruses. <i>Antiviral Research</i> , 2019, 167, 25-34.	4.1	16
20	Telescoped synthesis of C3-functionalized (<i>E</i>)-arylamidines using Ugi-Mumm and regiospecific quinazolinone rearrangements. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 3118-3128.	2.8	9
21	Enzymatic and Structural Characterization of the <i>Naegleria fowleri</i> Glucokinase. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	21
22	In This Issue, Volume 10, Issue 12. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1586-1587.	2.8	0
23	Editing N-Glycan Site Occupancy with Small-Molecule Oligosaccharyltransferase Inhibitors. <i>Cell Chemical Biology</i> , 2018, 25, 1231-1241.e4.	5.2	31
24	Palladium-Catalyzed Cyclocarbonylation of Pyridinylated Vinylogous Amides and Ureas to Generate Ring-Fused Pyridopyrimidinones. <i>Organic Letters</i> , 2018, 20, 4393-4396.	4.6	6
25	Antiparasitic lethality of sulfonamidebenzamides in kinetoplastids. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 755-758.	2.2	4
26	Evaluation of anti-Zika virus activities of broad-spectrum antivirals and NIH clinical collection compounds using a cell-based, high-throughput screen assay. <i>Antiviral Research</i> , 2017, 138, 47-56.	4.1	112
27	Evaluation of substituted ebselen derivatives as potential trypanocidal agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 537-541.	2.2	22
28	Optimization and Evaluation of Antiparasitic Benzamidobenzoic Acids as Inhibitors of Kinetoplastid Hexokinase...1. <i>ChemMedChem</i> , 2017, 12, 1994-2005.	3.2	14
29	A targeted delivery strategy for the development of potent trypanocides. <i>Chemical Communications</i> , 2017, 53, 8735-8738.	4.1	3
30	An Ultra-High-Throughput Screen for Catalytic Inhibitors of Serine/Threonine Protein Phosphatases Types 1 and 5 (PP1C and PP5C). <i>SLAS Discovery</i> , 2017, 22, 21-31.	2.7	7
31	Discovery of a Broad-Spectrum Antiviral Compound That Inhibits Pyrimidine Biosynthesis and Establishes a Type 1 Interferon-Independent Antiviral State. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 4552-4562.	3.2	46
32	Crystal structures and mutagenesis of PPP-family ser/thr protein phosphatases elucidate the selectivity of cantharidin and novel norcantharidin-based inhibitors of PP5C. <i>Biochemical Pharmacology</i> , 2016, 109, 14-26.	4.4	26
33	One-pot, regiospecific assembly of (<i>E</i>)-benzamidines from $\hat{1}$ - and $\hat{3}$ -amino acids via an intramolecular aminoquinazolinone rearrangement. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 3950-3955.	2.8	9
34	Oligosaccharyltransferase inhibition induces senescence in RTK-driven tumor cells. <i>Nature Chemical Biology</i> , 2016, 12, 1023-1030.	8.0	88
35	Identification of Novel <i>Plasmodium falciparum</i> Hexokinase Inhibitors with Antiparasitic Activity. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 6023-6033.	3.2	15
36	Identification and Characterization of Influenza Virus Entry Inhibitors through Dual Myxovirus High-Throughput Screening. <i>Journal of Virology</i> , 2016, 90, 7368-7387.	3.4	25

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37	A Pan-GTPase Inhibitor as a Molecular Probe. PLoS ONE, 2015, 10, e0134317.	2.5	30
38	Advancing Biological Understanding and Therapeutics Discovery with Small-Molecule Probes. Cell, 2015, 161, 1252-1265.	28.9	135
39	Discovery of a Novel Compound with Anti-Venezuelan Equine Encephalitis Virus Activity That Targets the Nonstructural Protein 2. PLoS Pathogens, 2014, 10, e1004213.	4.7	34
40	Function through bio-inspired, synthesis-informed design: step-economical syntheses of designed kinase inhibitors. Organic Chemistry Frontiers, 2014, 1, 1166-1171.	4.5	5
41	Discovery of Sulfonamidebenzamides as Selective Apoptotic CHOP Pathway Activators of the Unfolded Protein Response. ACS Medicinal Chemistry Letters, 2014, 5, 1278-1283.	2.8	19
42	Characterization of a Cdc42 protein inhibitor and its use as a molecular probe.. Journal of Biological Chemistry, 2014, 289, 6837.	3.4	0
43	Optimization of Potent and Selective Quinazolinones: Inhibitors of Respiratory Syncytial Virus That Block RNA-Dependent RNA-Polymerase Complex Activity. Journal of Medicinal Chemistry, 2014, 57, 10314-10328.	6.4	23
44	Potent and selective inhibitors of the TASK-1 potassium channel through chemical optimization of a bis-amide scaffold. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3968-3973.	2.2	40
45	Development of (<i>E</i>)-2-((1,4-Dimethylpiperazin-2-ylidene)amino)-5-nitro- <i>N</i> -phenylbenzamide, ML336: Novel 2-Amidinophenylbenzamides as Potent Inhibitors of Venezuelan Equine Encephalitis Virus. Journal of Medicinal Chemistry, 2014, 57, 8608-8621.	6.4	42
46	A cell based high-throughput screening approach for the discovery of new inhibitors of respiratory syncytial virus. Virology Journal, 2013, 10, 19.	3.4	17
47	Interrogating a Hexokinase-Selected Small-Molecule Library for Inhibitors of Plasmodium falciparum Hexokinase. Antimicrobial Agents and Chemotherapy, 2013, 57, 3731-3737.	3.2	41
48	Characterization of a Cdc42 Protein Inhibitor and Its Use as a Molecular Probe. Journal of Biological Chemistry, 2013, 288, 8531-8543.	3.4	134
49	A Selective ATP-Binding Cassette Subfamily G Member 2 Efflux Inhibitor Revealed via High-Throughput Flow Cytometry. Journal of Biomolecular Screening, 2013, 18, 26-38.	2.6	20
50	High-Throughput Screening Identifies a Bisphenol Inhibitor of SV40 Large T Antigen ATPase Activity. Journal of Biomolecular Screening, 2012, 17, 194-203.	2.6	12
51	Identification of a Small Molecule Yeast TORC1 Inhibitor with a Multiplex Screen Based on Flow Cytometry. ACS Chemical Biology, 2012, 7, 715-722.	3.4	22
52	(<i>S</i>)- <i>N</i> -(2,5-Dimethylphenyl)-1-(quinoline-8-ylsulfonyl)pyrrolidine-2-carboxamide as a Small Molecule Inhibitor Probe for the Study of Respiratory Syncytial Virus Infection. Journal of Medicinal Chemistry, 2012, 55, 8582-8587.	6.4	14
53	A Competitive Nucleotide Binding Inhibitor: <i>In Vitro</i> Characterization of Rab7 GTPase Inhibition. ACS Chemical Biology, 2012, 7, 1095-1108.	3.4	76
54	Novel 5- and 6-substituted benzothiazoles with improved physicochemical properties: Potent S1P1 agonists with <i>in vivo</i> lymphocyte-depleting activity. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 628-633.	2.2	9

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55	Discovery of AMG 369, a Thiazolo[5,4- <i>b</i>]pyridine Agonist of S1P ₁ and S1P ₅ . ACS Medicinal Chemistry Letters, 2011, 2, 107-112.	2.8	51
56	Discovery of a Potent, S1P ₃ -Sparing Benzothiazole Agonist of Sphingosine-1-Phosphate Receptor 1 (S1P ₁). ACS Medicinal Chemistry Letters, 2011, 2, 102-106.	2.8	19
57	Structure-guided design of substituted aza-benzimidazoles as potent hypoxia inducible factor-1 α prolyl hydroxylase-2 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 5023-5026.	2.2	26
58	Modulating N- versus O-arylation in pyrazolone-aryl halide couplings. Tetrahedron Letters, 2008, 49, 794-798.	1.4	9
59	Syntheses of the <i>Stemona</i> Alkaloids (Δ^{\pm})-Stenine, (Δ^{\pm})-Neostenine, and (Δ^{\pm})-13-Epineostenine Using a Stereodivergent Diels-Alder/Azido-Schmidt Reaction. Journal of the American Chemical Society, 2008, 130, 6018-6024.	13.7	103
60	Potent hFPRL1 (ALXR) agonists as potential anti-inflammatory agents. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 3713-3718.	2.2	113
61	Facile C α -N Cleavage in a Series of Bridged Lactams. Journal of the American Chemical Society, 2005, 127, 4552-4553.	13.7	100
62	Title is missing!. Angewandte Chemie, 2002, 114, 4492-4494.	2.0	18
63	A Combined Intramolecular Diels-Alder/Intramolecular Schmidt Reaction: Formal Synthesis of (Δ^{\pm})-Stenine. Angewandte Chemie - International Edition, 2002, 41, 4316-4318.	13.8	80