# Jennifer E Golden

List of Publications by Year
in descending order



| 63 | 1,757 | 331670 21 | 289244 40 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 68 | 68 | 68 | 3043 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Advancing Biological Understanding and Therapeutics Discovery with Small-Molecule Probes. Cell, 2015, 161, 1252-1265. | 28.9 | 135 |
| 2 | Characterization of a Cdc42 Protein Inhibitor and Its Use as a Molecular Probe. Journal of Biological Chemistry, 2013, 288, 8531-8543. | 3.4 | 134 |
| 3 | Potent hFPRL1 (ALXR) agonists as potential anti-inflammatory agents. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 3713-3718. | 2.2 | 113 |
| 4 | Evaluation of anti-Zika virus activities of broad-spectrum antivirals and NIH clinical collection compounds using a cell-based, high-throughput screen assay. Antiviral Research, 2017, 138, 47-56. | 4.1 | 112 |
| 5 | Syntheses of the Stemona Alkaloids (Â±)-Stenine, (Â±)-Neostenine, and (Â±)-13-Epineostenine Using a Stereodivergent Dielsâ€“Alder/Azido-Schmidt Reaction. Journal of the American Chemical Society, 2008, 130, 6018-6024. | 13.7 | 103 |
| 6 | Facile Câ^'N Cleavage in a Series of Bridged Lactams. Journal of the American Chemical Society, 2005, 127, 4552-4553. | 13.7 | 100 |
| 7 | Oligosaccharyltransferase inhibition induces senescence in RTK-driven tumor cells. Nature Chemical Biology, 2016, 12, 1023-1030. | 8.0 | 88 |
| 8 | A Combined Intramolecular Dielsâ€“Alder/Intramolecular Schmidt Reaction: Formal Synthesis of (Â±)-Stenine. Angewandte Chemie - International Edition, 2002, 41, 4316-4318. | 13.8 | 80 |
| 9 | A Competitive Nucleotide Binding Inhibitor: In Vitro Characterization of Rab7 GTPase Inhibition. ACS Chemical Biology, 2012, 7, 1095-1108. | 3.4 | 76 |
| 10 | Discovery of AMG 369, a Thiazolo[5,4-b]pyridine Agonist of S1P<sub>1</sub> and S1P<sub>5</sub>. ACS Medicinal Chemistry Letters, 2011, 2, 107-112. | 2.8 | 51 |
| 11 | Discovery of a Broad-Spectrum Antiviral Compound That Inhibits Pyrimidine Biosynthesis and Establishes a Type 1 Interferon-Independent Antiviral State. Antimicrobial Agents and Chemotherapy, 2016, 60, 4552-4562. | 3.2 | 46 |
| 12 | Development of (E)-2-((1,4-Dimethylpiperazin-2-ylidene)amino)-5-nitro-N-phenylbenzamide, ML336: Novel 2-Amidinophenylbenzamides as Potent Inhibitors of Venezuelan Equine Encephalitis Virus. Journal of Medicinal Chemistry, 2014, 57, 8608-8621. | 6.4 | 42 |
| 13 | Interrogating a Hexokinase-Selected Small-Molecule Library for Inhibitors of Plasmodium falciparum Hexokinase. Antimicrobial Agents and Chemotherapy, 2013, 57, 3731-3737. | 3.2 | 41 |
| 14 | 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 |
| 15 | 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 |
| 16 | Editing N-Glycan Site Occupancy with Small-Molecule Oligosaccharyltransferase Inhibitors. Cell Chemical Biology, 2018, 25, 1231-1241.e4. | 5.2 | 31 |
| 17 | A Pan-GTPase Inhibitor as a Molecular Probe. PLoS ONE, 2015, 10, e0134317. | 2.5 | 30 |
| 18 | Discovery of Selective Inhibitors of Endoplasmic Reticulum Aminopeptidase 1. Journal of Medicinal Chemistry, 2020, 63, 103-121. | 6.4 | 30 |

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|---|---|---|---|
| 19 | Structure-guided design of substituted aza-benzimidazoles as potent hypoxia inducible factor-1Î± prolyl hydroxylase-2 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 5023-5026. | 2.2 | 26 |
| 20 | Crystal structures and mutagenesis of PPP-family ser/thr protein phosphatases elucidate the selectivity of cantharidin and novel norcantharidin-based inhibitors of PP5C. Biochemical Pharmacology, 2016, 109, 14-26. | 4.4 | 26 |
| 21 | Identification and Characterization of Influenza Virus Entry Inhibitors through Dual Myxovirus High-Throughput Screening. Journal of Virology, 2016, 90, 7368-7387. | 3.4 | 25 |
| 22 | Optimization of Potent and Selective Quinazolinediones: Inhibitors of Respiratory Syncytial Virus That Block RNA-Dependent RNA-Polymerase Complex Activity. Journal of Medicinal Chemistry, 2014, 57, 10314-10328. | 6.4 | 23 |
| 23 | 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 |
| 24 | Evaluation of substituted ebselen derivatives as potential trypanocidal agents. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 537-541. | 2.2 | 22 |
| 25 | Enzymatic and Structural Characterization of the Naegleria fowleri Glucokinase. Antimicrobial Agents and Chemotherapy, 2019, 63, . | 3.2 | 21 |
| 26 | 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 |
| 27 | Discovery of a Potent, S1P<sub>3</sub>-Sparing Benzothiazole Agonist of Sphingosine-1-Phosphate Receptor 1 (S1P<sub>1</sub>). ACS Medicinal Chemistry Letters, 2011, 2, 102-106. | 2.8 | 19 |
| 28 | 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 |
| 29 | Title is missing!. Angewandte Chemie, 2002, 114, 4492-4494. | 2.0 | 18 |
| 30 | 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 |
| 31 | Efficacy of a ML336 derivative against Venezuelan and eastern equine encephalitis viruses. Antiviral Research, 2019, 167, 25-34. | 4.1 | 16 |
| 32 | Identification of Novel Plasmodium falciparum Hexokinase Inhibitors with Antiparasitic Activity. Antimicrobial Agents and Chemotherapy, 2016, 60, 6023-6033. | 3.2 | 15 |
| 33 | Divergent 2â€Chloroquinazolinâ€4(3H)â€one Rearrangement: Twistedâ€Cyclic Guanidine Formation or Ringâ€Fused Nâ€Acylguanidines via a Domino Process. Chemistry - A European Journal, 2020, 26, 2486-2492. | 3.3 | 15 |
| 34 | (S)-N-(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 |
| 35 | Optimization and Evaluation of Antiparasitic Benzamidobenzoic Acids as Inhibitors of Kinetoplastid Hexokinaseâ€...1. ChemMedChem, 2017, 12, 1994-2005. | 3.2 | 14 |
| 36 | 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 |

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|---|---|---|---|
| 37 | Synthesis of Ring-Fused, N-Substituted 4-Quinolinones Using pKa-Guided, Base-Promoted Annulations with Isatoic Anhydrides: Total Synthesis of Penicinotam. Journal of Organic Chemistry, 2020, 85, 464-481. | 3.2 | 12 |
| 38 | Benzamidine ML336 inhibits plus and minus strand RNA synthesis of Venezuelan equine encephalitis virus without affecting host RNA production. Antiviral Research, 2020, 174, 104674. | 4.1 | 10 |
| 39 | Modulating N- versus O-arylation in pyrazolone-aryl halide couplings. Tetrahedron Letters, 2008, 49, 794-798. | 1.4 | 9 |
| 40 | Novel 5- and 6-subtituted benzothiazoles with improved physicochemical properties: Potent S1P1 agonists with in vivo lymphocyte-depleting activity. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 628-633. | 2.2 | 9 |
| 41 | One-pot, regiospecific assembly of (E)-benzamidines from Î´- and Î³-amino acids via an intramolecular aminoquinazolinone rearrangement. Organic and Biomolecular Chemistry, 2016, 14, 3950-3955. | 2.8 | 9 |
| 42 | Telescoped synthesis of C3-functionalized (E)-arylamidines using Ugiâ€“Mumm and regiospecific quinazolinone rearrangements. Organic and Biomolecular Chemistry, 2019, 17, 3118-3128. | 2.8 | 9 |
| 43 | Emergence and Magnitude of ML336 Resistance in Venezuelan Equine Encephalitis Virus Depend on the Microenvironment. Journal of Virology, 2020, 94, . | 3.4 | 9 |
| 44 | Diastereoselective, Multicomponent Synthesis of Pyrrolopyrazinoquinazolinones via a Tandem Quinazolinone Rearrangement/Intramolecular Ring Closure of Tautomeric (Z)-Benzamidines. Organic Letters, 2021, 23, 5799-5803. | 4.6 | 8 |
| 45 | Time to â€˜Mind the Gapâ€™ in novel small molecule drug discovery for direct-acting antivirals for SARS-CoV-2. Current Opinion in Virology, 2021, 50, 1-7. | 5.4 | 8 |
| 46 | An Ultra-High-Throughput Screen for Catalytic Inhibitors of Serine/Threonine Protein Phosphatases Types 1 and 5 (PP1C and PP5C). SLAS Discovery, 2017, 22, 21-31. | 2.7 | 7 |
| 47 | Palladium-Catalyzed Cyclocarbonylation of Pyridinylated Vinylogous Amides and Ureas to Generate Ring-Fused Pyridopyrimidinones. Organic Letters, 2018, 20, 4393-4396. | 4.6 | 6 |
| 48 | Function through bio-inspired, synthesis-informed design: step-economical syntheses of designed kinase inhibitors. Organic Chemistry Frontiers, 2014, 1, 1166-1171. | 4.5 | 5 |
| 49 | Construction of Nâ€Bocâ€2â€Alkylaminoquinazolinâ€4(3H)â€Ones via a Threeâ€Component, Oneâ€Pot Protocol Mediated by Copper(II) Chloride that Spares Enantiomeric Purity. Advanced Synthesis and Catalysis, 2021, 363, 1638-1645. | 4.3 | 5 |
| 50 | Piperazinobenzodiazepinones: New Encephalitic Alphavirus Inhibitors via Ring Expansion of 2-Dichloromethylquinazolinones. ACS Medicinal Chemistry Letters, 2022, 13, 546-553. | 2.8 | 5 |
| 51 | Antiparasitic lethality of sulfonamidebenzamides in kinetoplastids. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 755-758. | 2.2 | 4 |
| 52 | A targeted delivery strategy for the development of potent trypanocides. Chemical Communications, 2017, 53, 8735-8738. | 4.1 | 3 |
| 53 | Dual-Stage Picolinic Acid-Derived Inhibitors of Toxoplasma gondii. ACS Medicinal Chemistry Letters, 2020, 11, 2382-2388. | 2.8 | 3 |
| 54 | Engineering Selectivity for Reduced Toxicity of Bacterial Kinase Inhibitors Using Structure-Guided Medicinal Chemistry. ACS Medicinal Chemistry Letters, 2021, 12, 228-235. | 2.8 | 3 |

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|---|---|---|---|
| 55 | Characterization of Glucokinases from Pathogenic Free-Living Amoebae. Antimicrobial Agents and Chemotherapy, 2022, 66, . | 3.2 | 2 |
| 56 | Characterization of a Cdc42 protein inhibitor and its use as a molecular probe.. Journal of Biological Chemistry, 2014, 289, 6837. | 3.4 | 0 |
| 57 | In This Issue, Volume 10, Issue 3. ACS Medicinal Chemistry Letters, 2019, 10, 227-227. | 2.8 | 0 |
| 58 | In This Issue, Volume 10, Issue 12. ACS Medicinal Chemistry Letters, 2019, 10, 1586-1587. | 2.8 | 0 |
| 59 | In This Issue, Volume 12, Issue 4. ACS Medicinal Chemistry Letters, 2021, 12, 508-509. | 2.8 | 0 |
| 60 | In This Issue, Volume 11, Issue 11. ACS Medicinal Chemistry Letters, 2020, 11, 2053-2054. | 2.8 | 0 |
| 61 | An Innovation 10 Years in the Making: The Stories in the Pages of ACS Medicinal Chemistry Letters. ACS Medicinal Chemistry Letters, 2022, 13, 540-545. | 2.8 | 0 |
| 62 | In This Issue, Volume 13, Issue 2. ACS Medicinal Chemistry Letters, 2022, 13, 150-151. | 2.8 | 0 |
| 63 | In This Issue, Volume 13, Issue 4. ACS Medicinal Chemistry Letters, 2022, 13, 515-516. | 2.8 | 0 |