Peng Teng

List of Publications by Year
in descending order

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Version: 2024-02-01

47	1,581	218677	302126
papers	citations	26 h-index	39 g-index

50	50	50	1796
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Î³-AApeptides: Design, Structure, and Applications. Accounts of Chemical Research, 2016, 49, 428-441.	15.6	126
2	Development of Triantennary N-Acetylgalactosamine Conjugates as Degraders for Extracellular Proteins. ACS Central Science, 2021, 7, 499-506.	11.3	101
3	Membrane-Active Hydantoin Derivatives as Antibiotic Agents. Journal of Medicinal Chemistry, 2017, 60, 8456-8465.	6.4	80
4	Polycarbonates with Potent and Selective Antimicrobial Activity toward Gram-Positive Bacteria. Biomacromolecules, 2017, 18, 87-95.	5.4	76
5	Helical Antimicrobial Sulfono-Î³-AApeptides. Journal of Medicinal Chemistry, 2015, 58, 4802-4811.	6.4	63
6	Hydrogen-Bonding-Driven 3D Supramolecular Assembly of Peptidomimetic Zipper. Journal of the American Chemical Society, 2018, 140, 5661-5665.	13.7	57
7	Selective inhibition of leukemia-associated SHP2E69K mutant by the allosteric SHP2 inhibitor SHP099. Leukemia, 2018, 32, 1246-1249.	7.2	54
8	Small Antimicrobial Agents Based on Acylated Reduced Amide Scaffold. Journal of Medicinal Chemistry, 2016, 59, 7877-7887.	6.4	52
9	Î³â€AApeptides as a New Class of Peptidomimetics. Chemistry - A European Journal, 2016, 22, 5458-5466.	3.3	52
10	Right-Handed Helical Foldamers Consisting of De Novo <scp>d</scp>-AApeptides. Journal of the American Chemical Society, 2017, 139, 7363-7369.	13.7	52
11	Facilely accessible quinoline derivatives as potent antibacterial agents. Bioorganic and Medicinal Chemistry, 2018, 26, 3573-3579.	3.0	50
12	De Novo Leftâ€Handed Synthetic Peptidomimetic Foldamers. Angewandte Chemie - International Edition, 2018, 57, 9916-9920.	13.8	49
13	Development of EGFR-targeted evodiamine nanoparticles for the treatment of colorectal cancer. Biomaterials Science, 2019, 7, 3627-3639.	5.4	46
14	Short Antimicrobial Lipoâ€Î±/Î³â€AA Hybrid Peptides. ChemBioChem, 2014, 15, 2275-2280.	2.6	44
15	Structural basis of resistance of mutant RET protein-tyrosine kinase to its inhibitors nintedanib and vandetanib. Journal of Biological Chemistry, 2019, 294, 10428-10437.	3.4	43
16	Orthogonal Halogenâ€Bondingâ€Driven 3D Supramolecular Assembly of Rightâ€Handed Synthetic Helical Peptides. Angewandte Chemie - International Edition, 2019, 58, 7778-7782.	13.8	41
17	Ultrasound-promoted intramolecular direct arylation in a capillary flow microreactor. Ultrasonics Sonochemistry, 2012, 19, 250-256.	8.2	39
18	Novel bis-cyclic guanidines as potent membrane-active antibacterial agents with therapeutic potential. Chemical Communications, 2017, 53, 11948-11951.	4.1	39

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19	Development of MDM2 degraders based on ligands derived from Ugi reactions: Lessons and discoveries. European Journal of Medicinal Chemistry, 2021, 219, 113425.	5.5	36
20	A Novel Chromone Derivative with Anti-Inflammatory Property via Inhibition of ROS-Dependent Activation of TRAF6-ASK1-p38 Pathway. PLoS ONE, 2012, 7, e37168.	2.5	36
21	Synthesis and biological evaluation of novel sinomenine derivatives as anti-inflammatory agents. European Journal of Medicinal Chemistry, 2012, 50, 63-74.	5.5	32
22	One-Beadâ€“Two-Compound Thioether Bridged Macrocyclic Î³-AApeptide Screening Library against EphA2. Journal of Medicinal Chemistry, 2017, 60, 9290-9298.	6.4	32
23	Sulfonoâ€Î³â€AApeptides as a New Class of Nonnatural Helical Foldamer. Chemistry - A European Journal, 2015, 21, 2501-2507.	3.3	30
24	Helical 1:1 Î±/Sulfono-Î³-AA Heterogeneous Peptides with Antibacterial Activity. Biomacromolecules, 2016, 17, 1854-1859.	5.4	28
25	New Class of Heterogeneous Helical Peptidomimetics. Organic Letters, 2015, 17, 3524-3527.	4.6	26
26	Membrane Disruption Mechanism of a Prion Peptide (106â€“126) Investigated by Atomic Force Microscopy, Raman and Electron Paramagnetic Resonance Spectroscopy. Journal of Physical Chemistry B, 2017, 121, 5058-5071.	2.6	26
27	Molecular Architecture and Charging Effects Enhance the In Vitro and InÂVivo Performance of Multiâ€Arm Antimicrobial Agents Based on Starâ€Shaped Poly(<scp>l</scp>â€lysine). Advanced Therapeutics, 2019, 2, 1900147.	3.2	26
28	Synthesis and biological evaluation of unique stereodimers of sinomenine analogues as potential inhibitors of NO production. Bioorganic and Medicinal Chemistry, 2011, 19, 3096-3104.	3.0	22
29	Biocatalyzed Cross-Coupling of Sinomenine and Guaiacol by Antrodiella semisupina. Organic Letters, 2008, 10, 1119-1122.	4.6	21
30	Rapid Access to Multiple Classes of Peptidomimetics from Common Î³â€AApeptide Building Blocks. European Journal of Organic Chemistry, 2014, 2014, 1760-1765.	2.4	20
31	Lipidated Î±/Î±-AA heterogeneous peptides as antimicrobial agents. European Journal of Medicinal Chemistry, 2018, 155, 398-405.	5.5	19
32	Antimicrobial AApeptides. Current Topics in Medicinal Chemistry, 2017, 17, 1266-1279.	2.1	19
33	Microfluidics assisted synthesis and bioevaluation of sinomenine derivatives as antiinflammatory agents. European Journal of Medicinal Chemistry, 2013, 62, 280-288.	5.5	18
34	Modulation of lipid membrane structural and mechanical properties by a peptidomimetic derived from reduced amide scaffold. Biochimica Et Biophysica Acta - Biomembranes, 2017, 1859, 734-744.	2.6	18
35	Identification of novel inhibitors that disrupt STAT3â€“DNA interaction from a Î³-AApeptide OBOC combinatorial library. Chemical Communications, 2014, 50, 8739-8742.	4.1	16
36	A new cinnamic acid derivative from plant-derived endophytic fungus Pyronema sp.. Natural Product Research, 2017, 31, 2413-2419.	1.8	16

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37	De Novo Leftâ€Handed Synthetic Peptidomimetic Foldamers. Angewandte Chemie, 2018, 130, 10064-10068.	2.0	12
38	Nanoâ€Sized Lipidated Dendrimers as Potent and Broadâ€Spectrum Antibacterial Agents. Macromolecular Rapid Communications, 2018, 39, 1800622.	3.9	11
39	Bisâ€Cyclic Guanidines as a Novel Class of Compounds Potent against Clostridium difficile. ChemMedChem, 2018, 13, 1414-1420.	3.2	11
40	The folding propensity of Î±/sulfono-Î³-AA peptidic foldamers with both left- and right-handedness. Communications Chemistry, 2021, 4, .	4.5	11
41	Synthesis of Antimicrobial Poly(guanylurea)s. Bioconjugate Chemistry, 2018, 29, 1006-1009.	3.6	9
42	Lipidated Î±/Sulfono-Î±-AA heterogeneous peptides as antimicrobial agents for MRSA. Bioorganic and Medicinal Chemistry, 2020, 28, 115241.	3.0	9
43	Orthogonal Halogenâ€Bondingâ€Driven 3D Supramolecular Assembly of Rightâ€Handed Synthetic Helical Peptides. Angewandte Chemie, 2019, 131, 7860-7864.	2.0	6
44	Small antimicrobial agents encapsulated in poly(epsilon-caprolactone)-poly(ethylene glycol) nanoparticles for treatment of S. aureus-infected wounds. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	5
45	Antimicrobial Î³-AApeptides (WO2013112548): a patent evaluation. Expert Opinion on Therapeutic Patents, 2015, 25, 111-118.	5.0	1
46	Using proteomimetics to switch angiogenic signaling. Acta Pharmaceutica Sinica B, 2022, 12, 1534-1535.	12.0	1
47	Polymyxin derivatives: a patent evaluation (WO2012168820). Expert Opinion on Therapeutic Patents, 2013, 23, 1075-1081.	5.0	0