

Peng Teng

List of Publications by Year in descending order

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47
papers

1,581
citations

218677

26
h-index

302126

39
g-index

50
all docs

50
docs citations

50
times ranked

1796
citing authors

#	ARTICLE	IF	CITATIONS
1	Using proteomimetics to switch angiogenic signaling. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 1534-1535.	12.0	1
2	Development of Triantennary N-Acetylgalactosamine Conjugates as Degradable for Extracellular Proteins. <i>ACS Central Science</i> , 2021, 7, 499-506.	11.3	101
3	The folding propensity of β -sulfonyl- β -AA peptidic foldamers with both left- and right-handedness. <i>Communications Chemistry</i> , 2021, 4, .	4.5	11
4	Development of MDM2 degraders based on ligands derived from Ugi reactions: Lessons and discoveries. <i>European Journal of Medicinal Chemistry</i> , 2021, 219, 113425.	5.5	36
5	Lipidated β -Sulfonyl- β -AA heterogeneous peptides as antimicrobial agents for MRSA. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115241.	3.0	9
6	Molecular Architecture and Charging Effects Enhance the In Vitro and In Vivo Performance of Multi-Arm Antimicrobial Agents Based on Star-Shaped Poly(L-lysine). <i>Advanced Therapeutics</i> , 2019, 2, 1900147.	3.2	26
7	Structural basis of resistance of mutant RET protein-tyrosine kinase to its inhibitors nintedanib and vandetanib. <i>Journal of Biological Chemistry</i> , 2019, 294, 10428-10437.	3.4	43
8	Development of EGFR-targeted evodiamine nanoparticles for the treatment of colorectal cancer. <i>Biomaterials Science</i> , 2019, 7, 3627-3639.	5.4	46
9	Orthogonal Halogen-Bonding-Driven 3D Supramolecular Assembly of Right-Handed Synthetic Helical Peptides. <i>Angewandte Chemie</i> , 2019, 131, 7860-7864.	2.0	6
10	Orthogonal Halogen-Bonding-Driven 3D Supramolecular Assembly of Right-Handed Synthetic Helical Peptides. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 7778-7782.	13.8	41
11	Selective inhibition of leukemia-associated SHP2E69K mutant by the allosteric SHP2 inhibitor SHP099. <i>Leukemia</i> , 2018, 32, 1246-1249.	7.2	54
12	Hydrogen-Bonding-Driven 3D Supramolecular Assembly of Peptidomimetic Zipper. <i>Journal of the American Chemical Society</i> , 2018, 140, 5661-5665.	13.7	57
13	Synthesis of Antimicrobial Poly(guanylurea)s. <i>Bioconjugate Chemistry</i> , 2018, 29, 1006-1009.	3.6	9
14	Nano-Sized Lipidated Dendrimers as Potent and Broad-Spectrum Antibacterial Agents. <i>Macromolecular Rapid Communications</i> , 2018, 39, 1800622.	3.9	11
15	Small antimicrobial agents encapsulated in poly(epsilon-caprolactone)-poly(ethylene glycol) nanoparticles for treatment of <i>S. aureus</i> -infected wounds. <i>Journal of Nanoparticle Research</i> , 2018, 20, 1.	1.9	5
16	De Novo Left-Handed Synthetic Peptidomimetic Foldamers. <i>Angewandte Chemie</i> , 2018, 130, 10064-10068.	2.0	12
17	Bis-Cyclic Guanidines as a Novel Class of Compounds Potent against <i>Clostridium difficile</i> . <i>ChemMedChem</i> , 2018, 13, 1414-1420.	3.2	11
18	Facilely accessible quinoline derivatives as potent antibacterial agents. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 3573-3579.	3.0	50

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19	Lipidated α/β -AA heterogeneous peptides as antimicrobial agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 398-405.	5.5	19
20	De Novo Left-Handed Synthetic Peptidomimetic Foldamers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9916-9920.	13.8	49
21	Modulation of lipid membrane structural and mechanical properties by a peptidomimetic derived from reduced amide scaffold. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2017, 1859, 734-744.	2.6	18
22	Right-Handed Helical Foldamers Consisting of De Novo α -AApeptides. <i>Journal of the American Chemical Society</i> , 2017, 139, 7363-7369.	13.7	52
23	Membrane Disruption Mechanism of a Prion Peptide (106-126) Investigated by Atomic Force Microscopy, Raman and Electron Paramagnetic Resonance Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2017, 121, 5058-5071.	2.6	26
24	Polycarbonates with Potent and Selective Antimicrobial Activity toward Gram-Positive Bacteria. <i>Biomacromolecules</i> , 2017, 18, 87-95.	5.4	76
25	A new cinnamic acid derivative from plant-derived endophytic fungus <i>Pyronema</i> sp.. <i>Natural Product Research</i> , 2017, 31, 2413-2419.	1.8	16
26	Membrane-Active Hydantoin Derivatives as Antibiotic Agents. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 8456-8465.	6.4	80
27	Novel bis-cyclic guanidines as potent membrane-active antibacterial agents with therapeutic potential. <i>Chemical Communications</i> , 2017, 53, 11948-11951.	4.1	39
28	One-Bead-Two-Compound Thioether Bridged Macrocyclic β -AApeptide Screening Library against EphA2. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9290-9298.	6.4	32
29	Antimicrobial α -AApeptides. <i>Current Topics in Medicinal Chemistry</i> , 2017, 17, 1266-1279.	2.1	19
30	Helical 1:1 α/β -Sulfono- β -AA Heterogeneous Peptides with Antibacterial Activity. <i>Biomacromolecules</i> , 2016, 17, 1854-1859.	5.4	28
31	Small Antimicrobial Agents Based on Acylated Reduced Amide Scaffold. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7877-7887.	6.4	52
32	β -AApeptides as a New Class of Peptidomimetics. <i>Chemistry - A European Journal</i> , 2016, 22, 5458-5466.	3.3	52
33	β -AApeptides: Design, Structure, and Applications. <i>Accounts of Chemical Research</i> , 2016, 49, 428-441.	15.6	126
34	Helical Antimicrobial Sulfono- β -AApeptides. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 4802-4811.	6.4	63
35	Antimicrobial β -AApeptides (WO2013112548): a patent evaluation. <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 111-118.	5.0	1
36	New Class of Heterogeneous Helical Peptidomimetics. <i>Organic Letters</i> , 2015, 17, 3524-3527.	4.6	26

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37	Sulfonamide Peptides as a New Class of Nonnatural Helical Foldamer. <i>Chemistry - A European Journal</i> , 2015, 21, 2501-2507.	3.3	30
38	Rapid Access to Multiple Classes of Peptidomimetics from Common Peptide Building Blocks. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 1760-1765.	2.4	20
39	Identification of novel inhibitors that disrupt STAT3-DNA interaction from a peptide OBOC combinatorial library. <i>Chemical Communications</i> , 2014, 50, 8739-8742.	4.1	16
40	Short Antimicrobial Lipopeptide Hybrid Peptides. <i>ChemBioChem</i> , 2014, 15, 2275-2280.	2.6	44
41	Polymyxin derivatives: a patent evaluation (WO2012168820). <i>Expert Opinion on Therapeutic Patents</i> , 2013, 23, 1075-1081.	5.0	0
42	Microfluidics assisted synthesis and bioevaluation of sinomenine derivatives as antiinflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 280-288.	5.5	18
43	Synthesis and biological evaluation of novel sinomenine derivatives as anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2012, 50, 63-74.	5.5	32
44	Ultrasound-promoted intramolecular direct arylation in a capillary flow microreactor. <i>Ultrasonics Sonochemistry</i> , 2012, 19, 250-256.	8.2	39
45	A Novel Chromone Derivative with Anti-Inflammatory Property via Inhibition of ROS-Dependent Activation of TRAF6-ASK1-p38 Pathway. <i>PLoS ONE</i> , 2012, 7, e37168.	2.5	36
46	Synthesis and biological evaluation of unique stereodimers of sinomenine analogues as potential inhibitors of NO production. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 3096-3104.	3.0	22
47	Biocatalyzed Cross-Coupling of Sinomenine and Guaiacol by <i>Antrodia semisupina</i> . <i>Organic Letters</i> , 2008, 10, 1119-1122.	4.6	21