

Qiong Xie

List of Publications by Year in descending order

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49
papers

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516215

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#	ARTICLE	IF	CITATIONS
1	Bis-(α)-nor-meptazinols as Novel Nanomolar Cholinesterase Inhibitors with High Inhibitory Potency on Amyloid- β^2 Aggregation. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 2027-2036.	2.9	79
2	Cadmium(II)-Triazole Framework as a Luminescent Probe for Ca^{2+} and Cyano Complexes. <i>Chemistry - A European Journal</i> , 2016, 22, 10459-10474.	1.7	75
3	Adenosine A_{2A} Receptor Antagonists for Cancer Immunotherapy. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 12196-12212.	2.9	48
4	Microwave-Assisted Synthesis of Phenanthridines by Radical Insertion/Cyclization of Biphenyl Isocyanides. <i>Journal of Organic Chemistry</i> , 2016, 81, 8426-8435.	1.7	42
5	Solvent-Induced Single Crystal \rightarrow Single Crystal Transformation of an Interpenetrated Three-Dimensional Copper Triazole Catalytic Framework. <i>Inorganic Chemistry</i> , 2016, 55, 4069-4071.	1.9	26
6	Cholinergic Neuron Targeting Nanosystem Delivering Hybrid Peptide for Combinatorial Mitochondrial Therapy in Alzheimer's Disease. <i>ACS Nano</i> , 2022, 16, 11455-11472.	7.3	25
7	Discovery of carbazole carboxamides as novel ROR β inverse agonists. <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 465-476.	2.6	24
8	Discovery of novel BTK PROTACs for B-Cell lymphomas. <i>European Journal of Medicinal Chemistry</i> , 2021, 225, 113820.	2.6	24
9	Bis(9)-(α)-nor-meptazinol as a novel dual-binding AChEI potently ameliorates scopolamine-induced cognitive deficits in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2013, 104, 138-143.	1.3	23
10	The Crystal Structure of a Complex of Acetylcholinesterase with a Bis-(α)-nor-meptazinol Derivative Reveals Disruption of the Catalytic Triad. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 2543-2549.	2.9	22
11	(α)-Meptazinol-melatonin hybrids as novel dual inhibitors of cholinesterases and amyloid- β^2 aggregation with high antioxidant potency for Alzheimer's therapy. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3110-3118.	1.4	22
12	Investigation of the binding mode of (α)-meptazinol and bis-meptazinol derivatives on acetylcholinesterase using a molecular docking method. <i>Journal of Molecular Modeling</i> , 2006, 12, 390-397.	0.8	20
13	Agonist Lock Touched and Untouched Retinoic Acid Receptor-Related Orphan Receptor- β (ROR β) Inverse Agonists: Classification Based on the Molecular Mechanisms of Action. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10519-10536.	2.9	19
14	Discovery of N-indanyl benzamides as potent ROR β inverse agonists. <i>European Journal of Medicinal Chemistry</i> , 2019, 167, 37-48.	2.6	18
15	Microwave-assisted synthesis of hydroxyl-containing isoquinolines by metal-free radical cyclization of vinyl isocyanides with alcohols. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 10044-10052.	1.5	17
16	Novel bis-(α)-nor-meptazinol derivatives act as dual binding site AChE inhibitors with metal-complexing property. <i>Toxicology and Applied Pharmacology</i> , 2012, 264, 65-72.	1.3	16
17	Meserine, a Novel Carbamate AChE Inhibitor, Ameliorates Scopolamine-Induced Dementia and Alleviates Amyloidogenesis of APP/PS1 Transgenic Mice. <i>CNS Neuroscience and Therapeutics</i> , 2014, 20, 165-171.	1.9	15
18	On-Water Silver(I)-Catalyzed Cycloisomerization of Acetylenic Free Amines/Amides towards 7-Azaindole/Indole/Isoquinolone Derivatives. <i>Synthesis</i> , 2017, 49, 4845-4852.	1.2	14

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19	Bis(9)-(â~)-Meptazinol, a novel dual-binding AChE inhibitor, rescues cognitive deficits and pathological changes in APP/PS1 transgenic mice. <i>Translational Neurodegeneration</i> , 2018, 7, 21.	3.6	14
20	The Pharmacological Heterogeneity of Nepenthone Analogs in Conferring Highly Selective and Potent Î²-Opioid Agonistic Activities. <i>ACS Chemical Neuroscience</i> , 2017, 8, 766-776.	1.7	13
21	Design, synthesis, and bioavailability evaluation of coumarin-based prodrug of meptazinol. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4953-4956.	1.0	12
22	Synthetic access to isoxazoline-functionalized isoquinolines <i>via</i> microwave-assisted iminoxyl radical-participated cascade cyclization of vinyl isocyanides. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 4996-5005.	1.5	12
23	Discovery of a Highly Selective and Potent Î² Opioid Receptor Agonist from <i>N</i> -Cyclopropylmethyl-7Î±-phenyl-6,14-endoethanotetrahydronorthebaines with Reduced Central Nervous System (CNS) Side Effects Navigated by the Messageâ€Address Concept. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 11054-11070.	2.9	12
24	Discovery of aryl-substituted indole and indoline derivatives as RORÎ³t agonists. <i>European Journal of Medicinal Chemistry</i> , 2019, 182, 111589.	2.6	11
25	RORÎ³t agonist enhances anti-PD-1 therapy by promoting monocyte-derived dendritic cells through CXCL10 in cancers. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 155.	3.5	11
26	Pharmacophore-based design and discovery of (â~)-meptazinol carbamates as dual modulators of cholinesterase and amyloidogenesis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 659-671.	2.5	10
27	Design, Synthesis, and Bioevaluation of 2-Aminopteridin-7(8 <i>H</i>)-one Derivatives as Novel Potent Adenosine A_{2A} Receptor Antagonists for Cancer Immunotherapy. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4367-4386.	2.9	10
28	Synthesis and evaluation of Î²-opioid receptor agonistic activity and antinociceptive effect of novel morphine analogues, 7Î±-phenyl-6Î±,14Î±-endo-etheno-tetrahydrothebaine with substituted <i>o</i> -, <i>m</i> - and <i>p</i> -amino group. <i>Medicinal Chemistry Research</i> , 2011, 20, 1364-1370.	1.1	9
29	7Î²-Methyl substituent is a structural locus associated with activity cliff for nepenthone analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4254-4263.	1.4	9
30	Discovery of novel 20S proteasome inhibitors by rational topology-based scaffold hopping of bortezomib. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2148-2152.	1.0	9
31	Effects of BIS-MEP on Reversing Amyloid Plaque Deposition and Spatial Learning and Memory Impairments in a Mouse Model of Î²-Amyloid Peptide- and Ibotenic Acid-Induced Alzheimerâ€™s Disease. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 3.	1.7	9
32	Discovery of carboxyl-containing biaryl ureas as potent RORÎ³t inverse agonists. <i>European Journal of Medicinal Chemistry</i> , 2020, 202, 112536.	2.6	9
33	Discovery of tetrahydroquinolines and benzomorpholines as novel potent RORÎ³t agonists. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113013.	2.6	8
34	Discovery of an <i>M</i> -Substituted <i>N</i> -Cyclopropylmethyl-7Î±-phenyl-6,14-endoethanotetrahydronorthebaine as a Selective, Potent, and Orally Active Î²-Opioid Receptor Agonist with an Improved Central Nervous System Safety Profile. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 12414-12433.	2.9	8
35	Palladium-Catalyzed Synthesis of Î²,Î²-Diaryl Î±,Î²-Unsaturated Ketones. <i>Synthesis</i> , 2019, 51, 1455-1465.	1.2	7
36	Exploration of the SAR Connection between Morphinan- and Arylacetamide-Based Î² Opioid Receptor (Î²OR) Agonists Using the Strategy of Bridging. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1018-1030.	1.7	7

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37	Microwave-Assisted Radical Insertion/Cyclization of Vinyl Isocyanides for the Synthesis of Multi-Substituted Isoquinolines. <i>ChemistrySelect</i> , 2017, 2, 8033-8038.	0.7	6
38	ROR ^{3t} agonist synergizes with CTLA-4 antibody to inhibit tumor growth through inhibition of Treg cells via TGF- β signaling in cancer. <i>Pharmacological Research</i> , 2021, 172, 105793.	3.1	6
39	Discovery, synthesis, biological evaluation and structure-based optimization of novel piperidine derivatives as acetylcholine-binding protein ligands. <i>Acta Pharmacologica Sinica</i> , 2017, 38, 146-155.	2.8	5
40	Crystallography-guided discovery of carbazole-based retinoic acid-related orphan receptor gamma-t (ROR ^{3t}) modulators: insights into different protein behaviors with short- and long-inverse agonists. <i>Acta Pharmacologica Sinica</i> , 2021, 42, 1524-1534.	2.8	5
41	Discovery of tert-amine-based ROR ^{3t} agonists. <i>European Journal of Medicinal Chemistry</i> , 2021, 224, 113704.	2.6	5
42	Determination of a novel carbamate AChE inhibitor meserine in mouse plasma, brain and rat plasma by LC-MS/MS: Application to pharmacokinetic study after intravenous and subcutaneous administration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 96, 156-161.	1.4	4
43	Palladium-Catalyzed Cascade Saegusa-Heck Reaction: Synthesis of β,β -Diarylacroleins from Arylpropanals and Aryl Iodides. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 5880-5883.	1.2	4
44	Discovery of Orally Available Retinoic Acid Receptor-Related Orphan Receptor β -t/Dihydroorotate Dehydrogenase Dual Inhibitors for the Treatment of Refractory Inflammatory Bowel Disease. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 592-615.	2.9	4
45	Conformational re-analysis of (+)-meptazinol: an opioid with mixed analgesic pharmacophores. <i>Acta Pharmacologica Sinica</i> , 2006, 27, 1247-1252.	2.8	3
46	Determination of Bis(9)-(S)-Meptazinol, a bis-ligand for Alzheimer's disease, in rat plasma by liquid chromatography-tandem mass spectrometry: Application to pharmacokinetics study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 881-882, 126-130.	1.2	2
47	Theoretical and NMR investigations on the conformations of (S)-meptazinol hydrochloride in solution. <i>Molecular Simulation</i> , 2013, 39, 1065-1069.	0.9	2
48	Discovery, cocrystallization and biological evaluation of novel piperidine derivatives as high affinity Ls-AChBP ligands possessing \pm 7 nAChR activities. <i>European Journal of Medicinal Chemistry</i> , 2018, 160, 37-48.	2.6	1
49	1-Ethyl-4-hydroxy-9-azatricyclo[7.4.1.0 _{2,7}]tetradeca-2,4,6-trien-8-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2009, 65, o3008-o3008.	0.2	0