Qiong Xie

List of Publications by Year in descending order

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49 papers	756 citations	516215 16 h-index	580395 25 g-index
50 all docs	50 docs citations	50 times ranked	961 citing authors

#	Article	IF	Citations
1	Design, Synthesis, and Bioevaluation of 2-Aminopteridin-7(8H)-one Derivatives as Novel Potent Adenosine A_{2A} Receptor Antagonists for Cancer Immunotherapy. Journal of Medicinal Chemistry, 2022, 65, 4367-4386.	2.9	10
2	Discovery of Orally Available Retinoic Acid Receptor-Related Orphan Receptor Î³-t/Dihydroorotate Dehydrogenase Dual Inhibitors for the Treatment of Refractory Inflammatory Bowel Disease. Journal of Medicinal Chemistry, 2022, 65, 592-615.	2.9	4
3	RORÎ³t agonist enhances anti-PD-1 therapy by promoting monocyte-derived dendritic cells through CXCL10 in cancers. Journal of Experimental and Clinical Cancer Research, 2022, 41, 155.	3.5	11
4	Cholinergic Neuron Targeting Nanosystem Delivering Hybrid Peptide for Combinatorial Mitochondrial Therapy in Alzheimerâ€™s Disease. ACS Nano, 2022, 16, 11455-11472.	7.3	25
5	Crystallography-guided discovery of carbazole-based retinoic acid-related orphan receptor gamma-t (RORÎ³t) modulators: insights into different protein behaviors with â€œshortâ€•and â€œlongâ€•inverse agonists. Acta Pharmacologica Sinica, 2021, 42, 1524-1534.	2.8	5
6	Discovery of tetrahydroquinolines and benzomorpholines as novel potent RORÎ³t agonists. European Journal of Medicinal Chemistry, 2021, 211, 113013.	2.6	8
7	Exploration of the SAR Connection between Morphinan- and Arylacetamide-Based Îº Opioid Receptor (ÎºOR) Agonists Using the Strategy of Bridging. ACS Chemical Neuroscience, 2021, 12, 1018-1030.	1.7	7
8	Agonist Lock Touched and Untouched Retinoic Acid Receptor-Related Orphan Receptor-Î³t (RORÎ³t) Inverse Agonists: Classification Based on the Molecular Mechanisms of Action. Journal of Medicinal Chemistry, 2021, 64, 10519-10536.	2.9	19
9	Discovery of an M-Substituted N-Cyclopropylmethyl-7Î±-phenyl-6,14-endoethanotetrahydronorthebaine as a Selective, Potent, and Orally Active Îº-Opioid Receptor Agonist with an Improved Central Nervous System Safety Profile. Journal of Medicinal Chemistry, 2021, 64, 12414-12433.	2.9	8
10	RORÎ³t agonist synergizes with CTLA-4 antibody to inhibit tumor growth through inhibition of Treg cells via TGF-Î² signaling in cancer. Pharmacological Research, 2021, 172, 105793.	3.1	6
11	Discovery of tert-amine-based RORÎ³t agonists. European Journal of Medicinal Chemistry, 2021, 224, 113704.	2.6	5
12	Discovery of novel BTK PROTACs for B-Cell lymphomas. European Journal of Medicinal Chemistry, 2021, 225, 113820.	2.6	24
13	Adenosine A_{2A} Receptor Antagonists for Cancer Immunotherapy. Journal of Medicinal Chemistry, 2020, 63, 12196-12212.	2.9	48
14	Discovery of carboxyl-containing biaryl ureas as potent RORÎ³t inverse agonists. European Journal of Medicinal Chemistry, 2020, 202, 112536.	2.6	9
15	Discovery of aryl-substituted indole and indoline derivatives as RORÎ³t agonists. European Journal of Medicinal Chemistry, 2019, 182, 111589.	2.6	11
16	Discovery of N-indanyl benzamides as potent RORÎ³t inverse agonists. European Journal of Medicinal Chemistry, 2019, 167, 37-48.	2.6	18
17	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. Frontiers in Aging Neuroscience, 2019, 11, 3.	1.7	9
18	Discovery of a Highly Selective and Potent Îº Opioid Receptor Agonist from N-Cyclopropylmethyl-7Î±-phenyl-6,14-endoethanotetrahydronorthebaines with Reduced Central Nervous System (CNS) Side Effects Navigated by the Messageâ€“Address Concept. Journal of Medicinal Chemistry, 2019, 62, 11054-11070.	2.9	12

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19	Palladium-Catalyzed Synthesis of Î²,Î²-Diaryl Î±,Î²-Unsaturated Ketones. Synthesis, 2019, 51, 1455-1465.	1.2	7
20	Discovery of carbazole carboxamides as novel RORÎ³t inverse agonists. European Journal of Medicinal Chemistry, 2018, 148, 465-476.	2.6	24
21	Discovery, cocrystallization and biological evaluation of novel piperidine derivatives as high affinity Ls-AChBP ligands possessing Î±7 nAChR activities. European Journal of Medicinal Chemistry, 2018, 160, 37-48.	2.6	1
22	Bis(9)-(â˜)-Meptazinol, a novel dual-binding AChE inhibitor, rescues cognitive deficits and pathological changes in APP/PS1 transgenic mice. Translational Neurodegeneration, 2018, 7, 21.	3.6	14
23	7Î²-Methyl substituent is a structural locus associated with activity cliff for nepenthone analogues. Bioorganic and Medicinal Chemistry, 2018, 26, 4254-4263.	1.4	9
24	Discovery of novel 20S proteasome inhibitors by rational topology-based scaffold hopping of bortezomib. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 2148-2152.	1.0	9
25	Synthetic access to isoxazoline-functionalized isoquinolines via microwave-assisted iminoxyl radical-participated cascade cyclization of vinyl isocyanides. Organic and Biomolecular Chemistry, 2018, 16, 4996-5005.	1.5	12
26	Pharmacophore-based design and discovery of (â˜)-meptazinol carbamates as dual modulators of cholinesterase and amyloidogenesis. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 659-671.	2.5	10
27	The Pharmacological Heterogeneity of Nepenthone Analogs in Conferring Highly Selective and Potent Îº-Opioid Agonistic Activities. ACS Chemical Neuroscience, 2017, 8, 766-776.	1.7	13
28	Discovery, synthesis, biological evaluation and structure-based optimization of novel piperidine derivatives as acetylcholine-binding protein ligands. Acta Pharmacologica Sinica, 2017, 38, 146-155.	2.8	5
29	Microwave-assisted synthesis of hydroxyl-containing isoquinolines by metal-free radical cyclization of vinyl isocyanides with alcohols. Organic and Biomolecular Chemistry, 2017, 15, 10044-10052.	1.5	17
30	Palladiumâ€Catalyzed Cascade Saegusaâ€“Heck Reaction: Synthesis of Î²,Î²â€Diarylacroleins from Arylpropanals and Aryl Iodides. European Journal of Organic Chemistry, 2017, 2017, 5880-5883.	1.2	4
31	Microwaveâ€Assisted Radical Insertion/Cyclization of Vinyl Isocyanides for the Synthesis of Multiâ€Substituted Isoquinolines. ChemistrySelect, 2017, 2, 8033-8038.	0.7	6
32	On-Water Silver(I)-Catalyzed Cycloisomerization of Acetylenic Free Amines/Amides towards 7-Azaindole/Indole/Isoquinolone Derivatives. Synthesis, 2017, 49, 4845-4852.	1.2	14
33	Cadmium(II)â€“Triazole Framework as a Luminescent Probe for Ca²⁺ and Cyano Complexes. Chemistry - A European Journal, 2016, 22, 10459-10474.	1.7	75
34	Solvent-Induced Single Crystalâ€“Single Crystal Transformation of an Interpenetrated Three-Dimensional Copper Triazole Catalytic Framework. Inorganic Chemistry, 2016, 55, 4069-4071.	1.9	26
35	Microwave-Assisted Synthesis of Phenanthridines by Radical Insertion/Cyclization of Biphenyl Isocyanides. Journal of Organic Chemistry, 2016, 81, 8426-8435.	1.7	42
36	(â˜)-Meptazinolâ€“melatonin hybrids as novel dual inhibitors of cholinesterases and amyloid-Î² aggregation with high antioxidant potency for Alzheimerâ€™s therapy. Bioorganic and Medicinal Chemistry, 2015, 23, 3110-3118.	1.4	22

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37	Meserine, a Novel Carbamate <scp>AC</scp>hE Inhibitor, Ameliorates Scopolamineâ€induced Dementia and Alleviates Amyloidogenesis of <scp>APP</scp>/<scp>PS</scp>1 Transgenic Mice. CNS Neuroscience and Therapeutics, 2014, 20, 165-171.	1.9	15
38	Determination of a novel carbamate AChE inhibitor meserine in mouse plasma, brain and rat plasma by LCâ€“MS/MS: Application to pharmacokinetic study after intravenous and subcutaneous administration. Journal of Pharmaceutical and Biomedical Analysis, 2014, 96, 156-161.	1.4	4
39	Theoretical and NMR investigations on the conformations of (Âą)-meptazinol hydrochloride in solution. Molecular Simulation, 2013, 39, 1065-1069.	0.9	2
40	Bis(9)-(â˜)-nor-meptazinol as a novel dual-binding AChEI potently ameliorates scopolamine-induced cognitive deficits in mice. Pharmacology Biochemistry and Behavior, 2013, 104, 138-143.	1.3	23
41	Determination of Bis(9)-(â˜)-Meptazinol, a bis-ligand for Alzheimer's disease, in rat plasma by liquid chromatographyâ€“tandem mass spectrometry: Application to pharmacokinetics study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 881-882, 126-130.	1.2	2
42	Novel bis-(â˜)-nor-meptazinol derivatives act as dual binding site AChE inhibitors with metal-complexing property. Toxicology and Applied Pharmacology, 2012, 264, 65-72.	1.3	16
43	Synthesis and evaluation of Î¼-opioid receptor agonistic activity and antinociceptive effect of novel morphine analogues, 7Î±-phenyl-6Î±,14Î±-endo-etheno-tetrahydrothebaine with substituted o-, m- and p-amino group. Medicinal Chemistry Research, 2011, 20, 1364-1370.	1.1	9
44	The Crystal Structure of a Complex of Acetylcholinesterase with a Bis-(â˜)-nor-meptazinol Derivative Reveals Disruption of the Catalytic Triad. Journal of Medicinal Chemistry, 2009, 52, 2543-2549.	2.9	22
45	1-Ethyl-4-hydroxy-9-azatricyclo[7.4.1.02,7]tetradeca-2,4,6-trien-8-one. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o3008-o3008.	0.2	0
46	Bis-(â˜)-nor-meptazinols as Novel Nanomolar Cholinesterase Inhibitors with High Inhibitory Potency on Amyloid-Î² Aggregation. Journal of Medicinal Chemistry, 2008, 51, 2027-2036.	2.9	79
47	Conformational re-analysis of (+)-meptazinol: an opioid with mixed analgesic pharmacophores. Acta Pharmacologica Sinica, 2006, 27, 1247-1252.	2.8	3
48	Investigation of the binding mode of (â˜)-meptazinol and bis-meptazinol derivatives on acetylcholinesterase using a molecular docking method. Journal of Molecular Modeling, 2006, 12, 390-397.	0.8	20
49	Design, synthesis, and bioavailability evaluation of coumarin-based prodrug of meptazinol. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 4953-4956.	1.0	12