Qiong Xie

List of Publications by Year in Descending Order

46 papers	494 citations	12 h-index	19 g-index
50 ext. papers	614 ext. citations	5.8 avg, IF	3.6 L-index

#	Paper	IF	Citations
46	RORγ 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	12.8	2
45	Crystallography-guided discovery of carbazole-based retinoic acid-related orphan receptor gamma-t (RORγ) modulators: insights into different protein behaviors with "short" and "long" inverse agonists. *Acta Pharmacologica Sinica*, **2021**, 42, 1524-1534	8	3
44	Exploration of the SAR Connection between Morphinan- and Arylacetamide-Based κ Opioid Receptor (KOR) Agonists Using the Strategy of Bridging. *ACS Chemical Neuroscience*, **2021**, 12, 1018-1030	5.7	3
43	Agonist Lock Touched and Untouched Retinoic Acid Receptor-Related Orphan Receptor-γ (RORγ) Inverse Agonists: Classification Based on the Molecular Mechanisms of Action. *Journal of Medicinal Chemistry*, **2021**, 64, 10519-10536	8.3	7
42	Discovery of tetrahydroquinolines and benzomorpholines as novel potent RORγ agonists. *European Journal of Medicinal Chemistry*, **2021**, 211, 113013	6.8	4
41	Discovery of an -Substituted -Cyclopropylmethyl-7-phenyl-6,14-endoethanotetrahydronorthebaine as a Selective, Potent, and Orally Active κ Opioid Receptor Agonist with an Improved Central Nervous System Safety Profile. *Journal of Medicinal Chemistry*, **2021**, 64, 12414-12433	8.3	1
40	RORγ agonist synergizes with CTLA-4 antibody to inhibit tumor growth through inhibition of Treg cells via TGF-β signaling in cancer. *Pharmacological Research*, **2021**, 172, 105793	10.2	1
39	Discovery of tert-amine-based RORγ agonists. *European Journal of Medicinal Chemistry*, **2021**, 224, 113704	6.8	1
38	Discovery of novel BTK PROTACs for B-Cell lymphomas. *European Journal of Medicinal Chemistry*, **2021**, 225, 113820	6.8	9
37	Discovery of carboxyl-containing biaryl ureas as potent RORγ inverse agonists. *European Journal of Medicinal Chemistry*, **2020**, 202, 112536	6.8	4
36	Adenosine A Receptor Antagonists for Cancer Immunotherapy. *Journal of Medicinal Chemistry*, **2020**, 63, 12196-12212	8.3	21
35	Discovery of N-indanyl benzamides as potent RORγ inverse agonists. *European Journal of Medicinal Chemistry*, **2019**, 167, 37-48	6.8	11
34	Effects of BIS-MEP on Reversing Amyloid Plaque Deposition and Spatial Learning and Memory Impairments in a Mouse Model of β-Amyloid Peptide- and Ibotenic Acid-Induced Alzheimer's Disease. *Frontiers in Aging Neuroscience*, **2019**, 11, 3	5.3	9
33	Discovery of aryl-substituted indole and indoline derivatives as RORγ agonists. *European Journal of Medicinal Chemistry*, **2019**, 182, 111589	6.8	6
32	Discovery of a Highly Selective and Potent κ Opioid Receptor Agonist from -Cyclopropylmethyl-7-phenyl-6,14-endoethanotetrahydronorthebaines with Reduced Central Nervous System (CNS) Side Effects Navigated by the Message-Address Concept. *Journal of Medicinal Chemistry*, **2019**, 62, 11054-11070	8.3	7
31	Palladium-Catalyzed Synthesis of β,β-Diaryl α,β-Unsaturated Ketones. *Synthesis*, **2019**, 51, 1455-1465	2.9	3
30	Discovery of carbazole carboxamides as novel RORγ inverse agonists. *European Journal of Medicinal Chemistry*, **2018**, 148, 465-476	6.8	17

29	7-Methyl substituent is a structural locus associated with activity cliff for nepenthone analogues. *Bioorganic and Medicinal Chemistry*, **2018**, 26, 4254-4263	3.4	6
28	Discovery of novel 20S proteasome inhibitors by rational topology-based scaffold hopping of bortezomib. *Bioorganic and Medicinal Chemistry Letters*, **2018**, 28, 2148-2152	2.9	6
27	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	3.9	11
26	Discovery, cocrystallization and biological evaluation of novel piperidine derivatives as high affinity Ls-AChBP ligands possessing 7 nAChR activities. *European Journal of Medicinal Chemistry*, **2018**, 160, 37-48	6.8	
25	Bis(9)-(-)-Meptazinol, a novel dual-binding AChE inhibitor, rescues cognitive deficits and pathological changes in APP/PS1 transgenic mice. *Translational Neurodegeneration*, **2018**, 7, 21	10.3	10
24	Pharmacophore-based design and discovery of (-)-meptazinol carbamates as dual modulators of cholinesterase and amyloidogenesis. *Journal of Enzyme Inhibition and Medicinal Chemistry*, **2017**, 32, 659-671	5.6	7
23	The Pharmacological Heterogeneity of Nepenthone Analogs in Conferring Highly Selective and Potent Opioid Agonistic Activities. *ACS Chemical Neuroscience*, **2017**, 8, 766-776	5.7	8
22	Discovery, synthesis, biological evaluation and structure-based optimization of novel piperidine derivatives as acetylcholine-binding protein ligands. *Acta Pharmacologica Sinica*, **2017**, 38, 146-155	8	5
21	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	3.9	13
20	Palladium-Catalyzed Cascade SaegusaHeck Reaction: Synthesis of Diarylacroleins from Arylpropanals and Aryl Iodides. *European Journal of Organic Chemistry*, **2017**, 2017, 5880-5883	3.2	3
19	Microwave-Assisted Radical Insertion/Cyclization of Vinyl Isocyanides for the Synthesis of Multi-Substituted Isoquinolines. *ChemistrySelect*, **2017**, 2, 8033-8038	1.8	4
18	On-Water Silver(I)-Catalyzed Cycloisomerization of Acetylenic Free Amines/Amides towards 7-Azaindole/Indole/Isoquinolone Derivatives. *Synthesis*, **2017**, 49, 4845-4852	2.9	11
17	Microwave-Assisted Synthesis of Phenanthridines by Radical Insertion/Cyclization of Biphenyl Isocyanides. *Journal of Organic Chemistry*, **2016**, 81, 8426-35	4.2	34
16	Cadmium(II)-Triazole Framework as a Luminescent Probe for Ca(2+) and Cyano Complexes. *Chemistry - A European Journal*, **2016**, 22, 10459-74	4.8	49
15	Solvent-Induced Single Crystal-Single Crystal Transformation of an Interpenetrated Three-Dimensional Copper Triazole Catalytic Framework. *Inorganic Chemistry*, **2016**, 55, 4069-71	5.1	25
14	(-)-Meptazinol-melatonin hybrids as novel dual inhibitors of cholinesterases and amyloid- aggregation with high antioxidant potency for Alzheimer's therapy. *Bioorganic and Medicinal Chemistry*, **2015**, 23, 3110-8	3.4	16
13	Meserine, a novel carbamate AChE inhibitor, ameliorates scopolamine-induced dementia and alleviates amyloidogenesis of APP/PS1 transgenic mice. *CNS Neuroscience and Therapeutics*, **2014**, 20, 165-71	6.8	11
12	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. *Journal of Pharmaceutical and Biomedical Analysis*, **2014**, 96, 156-61	3.5	2

11	Theoretical and NMR investigations on the conformations of (−)-meptazinol hydrochloride in solution. *Molecular Simulation*, **2013**, 39, 1065-1069	2	2
10	Bis(9)-(-)-nor-meptazinol as a novel dual-binding AChEI potently ameliorates scopolamine-induced cognitive deficits in mice. *Pharmacology Biochemistry and Behavior*, **2013**, 104, 138-43	3.9	18
9	Determination of Bis(9)-(-)-Meptazinol, a bis-ligand for Alzheimer's disease, in rat plasma by liquid chromatography-tandem mass spectrometry: application to pharmacokinetics study. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2012**, 881-882, 126-30	3.2	2
8	Novel bis-(-)-nor-meptazinol derivatives act as dual binding site AChE inhibitors with metal-complexing property. *Toxicology and Applied Pharmacology*, **2012**, 264, 65-72	4.6	13
7	Synthesis and evaluation of δ opioid receptor agonistic activity and antinociceptive effect of novel morphine analogues, 7-phenyl-6,14-endo-etheno-tetrahydrothebaine with substituted o-, m- and p-amino group. *Medicinal Chemistry Research*, **2011**, 20, 1364-1370	2.2	6
6	The crystal structure of a complex of acetylcholinesterase with a bis-(-)-nor-meptazinol derivative reveals disruption of the catalytic triad. *Journal of Medicinal Chemistry*, **2009**, 52, 2543-9	8.3	22
5	1-Ethyl-4-hydr-oxy-9-aza-tricyclo-[7.4.1.0]tetra-deca-2,4,6-trien-8-one. *Acta Crystallographica Section E: Structure Reports Online*, **2009**, 65, o3008		
4	Bis-(-)-nor-meptazinols as novel nanomolar cholinesterase inhibitors with high inhibitory potency on amyloid-beta aggregation. *Journal of Medicinal Chemistry*, **2008**, 51, 2027-36	8.3	69
3	Conformational re-analysis of (+)-meptazinol: an opioid with mixed analgesic pharmacophores. *Acta Pharmacologica Sinica*, **2006**, 27, 1247-52	8	3
2	Investigation of the binding mode of (-)-meptazinol and bis-meptazinol derivatives on acetylcholinesterase using a molecular docking method. *Journal of Molecular Modeling*, **2006**, 12, 390-7	2	18
1	Design, synthesis, and bioavailability evaluation of coumarin-based prodrug of meptazinol. *Bioorganic and Medicinal Chemistry Letters*, **2005**, 15, 4953-6	2.9	7