

# Qiong Xie

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/3258095/qiong-xie-publications-by-citations.pdf>

**Version:** 2024-04-19

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Bis-(-)-nor-meptazinols as novel nanomolar cholinesterase inhibitors with high inhibitory potency on amyloid-beta aggregation. <i>Journal of Medicinal Chemistry</i> , <b>2008</b> , 51, 2027-36	8.3	69
45	Cadmium(II)-Triazole Framework as a Luminescent Probe for Ca(2+) and Cyano Complexes. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 10459-74	4.8	49
44	Microwave-Assisted Synthesis of Phenanthridines by Radical Insertion/Cyclization of Biphenyl Isocyanides. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 8426-35	4.2	34
43	Solvent-Induced Single Crystal-Single Crystal Transformation of an Interpenetrated Three-Dimensional Copper Triazole Catalytic Framework. <i>Inorganic Chemistry</i> , <b>2016</b> , 55, 4069-71	5.1	25
42	The crystal structure of a complex of acetylcholinesterase with a bis-(-)-nor-meptazinol derivative reveals disruption of the catalytic triad. <i>Journal of Medicinal Chemistry</i> , <b>2009</b> , 52, 2543-9	8.3	22
41	Adenosine A Receptor Antagonists for Cancer Immunotherapy. <i>Journal of Medicinal Chemistry</i> , <b>2020</b> , 63, 12196-12212	8.3	21
40	Bis(9)-(-)-nor-meptazinol as a novel dual-binding AChEI potently ameliorates scopolamine-induced cognitive deficits in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2013</b> , 104, 138-43	3.9	18
39	Investigation of the binding mode of (-)-meptazinol and bis-meptazinol derivatives on acetylcholinesterase using a molecular docking method. <i>Journal of Molecular Modeling</i> , <b>2006</b> , 12, 390-7	2	18
38	Discovery of carbazole carboxamides as novel ROR $\beta$ inverse agonists. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 148, 465-476	6.8	17
37	(-)-Meptazinol-melatonin hybrids as novel dual inhibitors of cholinesterases and amyloid- $\beta$ aggregation with high antioxidant potency for Alzheimer's therapy. <i>Bioorganic and Medicinal Chemistry</i> , <b>2015</b> , 23, 3110-8	3.4	16
36	Microwave-assisted synthesis of hydroxyl-containing isoquinolines by metal-free radical cyclization of vinyl isocyanides with alcohols. <i>Organic and Biomolecular Chemistry</i> , <b>2017</b> , 15, 10044-10052	3.9	13
35	Novel bis-(-)-nor-meptazinol derivatives act as dual binding site AChE inhibitors with metal-complexing property. <i>Toxicology and Applied Pharmacology</i> , <b>2012</b> , 264, 65-72	4.6	13
34	Discovery of N-indanyl benzamides as potent ROR $\beta$ inverse agonists. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 167, 37-48	6.8	11
33	Synthetic access to isoxazoline-functionalized isoquinolines via microwave-assisted iminoxyl radical-participated cascade cyclization of vinyl isocyanides. <i>Organic and Biomolecular Chemistry</i> , <b>2018</b> , 16, 4996-5005	3.9	11
32	Meserine, a novel carbamate AChE inhibitor, ameliorates scopolamine-induced dementia and alleviates amyloidogenesis of APP/PS1 transgenic mice. <i>CNS Neuroscience and Therapeutics</i> , <b>2014</b> , 20, 165-71	6.8	11
31	On-Water Silver(I)-Catalyzed Cycloisomerization of Acetylenic Free Amines/Amides towards 7-Azaindole/Indole/Isoquinolone Derivatives. <i>Synthesis</i> , <b>2017</b> , 49, 4845-4852	2.9	11
30	Bis(9)-(-)-Meptazinol, a novel dual-binding AChE inhibitor, rescues cognitive deficits and pathological changes in APP/PS1 transgenic mice. <i>Translational Neurodegeneration</i> , <b>2018</b> , 7, 21	10.3	10

29	Effects of BIS-MEP on Reversing Amyloid Plaque Deposition and Spatial Learning and Memory Impairments in a Mouse Model of $\beta$ Amyloid Peptide- and Ibotenic Acid-Induced Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , <b>2019</b> , 11, 3	5.3	9
28	Discovery of novel BTK PROTACs for B-Cell lymphomas. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 225, 113820	6.8	9
27	The Pharmacological Heterogeneity of Nepenthone Analogs in Conferring Highly Selective and Potent $\mu$ Opioid Agonistic Activities. <i>ACS Chemical Neuroscience</i> , <b>2017</b> , 8, 766-776	5.7	8
26	Pharmacophore-based design and discovery of (-)-meptazinol carbamates as dual modulators of cholinesterase and amyloidogenesis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2017</b> , 32, 659-671	5.6	7
25	Design, synthesis, and bioavailability evaluation of coumarin-based prodrug of meptazinol. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2005</b> , 15, 4953-6	2.9	7
24	Agonist Lock Touched and Untouched Retinoic Acid Receptor-Related Orphan Receptor- $\beta$ (ROR $\beta$ ) Inverse Agonists: Classification Based on the Molecular Mechanisms of Action. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 10519-10536	8.3	7
23	Discovery of a Highly Selective and Potent $\mu$ Opioid Receptor Agonist from 7-Cyclopropylmethyl-7-phenyl-6,14-endoethanotetrahydronorthebaines with Reduced Central Nervous System (CNS) Side Effects Navigated by the Message-Address Concept. <i>Journal of Medicinal Chemistry</i> , <b>2019</b> , 62, 11054-11070	8.3	7
22	7-Methyl substituent is a structural locus associated with activity cliff for nepenthone analogues. <i>Bioorganic and Medicinal Chemistry</i> , <b>2018</b> , 26, 4254-4263	3.4	6
21	Discovery of novel 20S proteasome inhibitors by rational topology-based scaffold hopping of bortezomib. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2018</b> , 28, 2148-2152	2.9	6
20	Discovery of aryl-substituted indole and indoline derivatives as ROR $\beta$ agonists. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 182, 111589	6.8	6
19	Synthesis and evaluation of $\mu$ 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. <i>Medicinal Chemistry Research</i> , <b>2011</b> , 20, 1364-1370	2.2	6
18	Discovery, synthesis, biological evaluation and structure-based optimization of novel piperidine derivatives as acetylcholine-binding protein ligands. <i>Acta Pharmacologica Sinica</i> , <b>2017</b> , 38, 146-155	8	5
17	Discovery of carboxyl-containing biaryl ureas as potent ROR $\beta$ inverse agonists. <i>European Journal of Medicinal Chemistry</i> , <b>2020</b> , 202, 112536	6.8	4
16	Microwave-Assisted Radical Insertion/Cyclization of Vinyl Isocyanides for the Synthesis of Multi-Substituted Isoquinolines. <i>ChemistrySelect</i> , <b>2017</b> , 2, 8033-8038	1.8	4
15	Discovery of tetrahydroquinolines and benzomorpholines as novel potent ROR $\beta$ agonists. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 211, 113013	6.8	4
14	Palladium-Catalyzed Cascade Saegusa-Bleck Reaction: Synthesis of $\beta$ -Diarylacroleins from Arylpropanals and Aryl Iodides. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 5880-5883	3.2	3
13	Conformational re-analysis of (+)-meptazinol: an opioid with mixed analgesic pharmacophores. <i>Acta Pharmacologica Sinica</i> , <b>2006</b> , 27, 1247-52	8	3
12	Crystallography-guided discovery of carbazole-based retinoic acid-related orphan receptor gamma-t (ROR $\gamma$ -t) modulators: insights into different protein behaviors with "short" and "long" inverse agonists. <i>Acta Pharmacologica Sinica</i> , <b>2021</b> , 42, 1524-1534	8	3

11	Exploration of the SAR Connection between Morphinan- and Arylacetamide-Based $\mu$ Opioid Receptor ( $\mu$ OR) Agonists Using the Strategy of Bridging. <i>ACS Chemical Neuroscience</i> , <b>2021</b> , 12, 1018-1030	5.7	3
10	Palladium-Catalyzed Synthesis of $\beta$ -Diaryl $\alpha,\beta$ -Unsaturated Ketones. <i>Synthesis</i> , <b>2019</b> , 51, 1455-1465	2.9	3
9	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> , <b>2014</b> , 96, 156-61	3.5	2
8	Theoretical and NMR investigations on the conformations of ( $\pm$ )-meptazinol hydrochloride in solution. <i>Molecular Simulation</i> , <b>2013</b> , 39, 1065-1069	2	2
7	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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2012</b> , 881-882, 126-30	3.2	2
6	ROR $\beta$ 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> , <b>2022</b> , 41, 155	12.8	2
5	Discovery of an $\alpha$ -Substituted $\alpha$ -Cyclopropylmethyl-7-phenyl-6,14-endoethanotetrahydronorthebaine as a Selective, Potent, and Orally Active $\mu$ Opioid Receptor Agonist with an Improved Central Nervous System Safety Profile. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 12414-12433	8.3	1
4	ROR $\beta$ agonist synergizes with CTLA-4 antibody to inhibit tumor growth through inhibition of Treg cells via TGF- $\beta$ signaling in cancer. <i>Pharmacological Research</i> , <b>2021</b> , 172, 105793	10.2	1
3	Discovery of tert-amine-based ROR $\beta$ agonists. <i>European Journal of Medicinal Chemistry</i> , <b>2021</b> , 224, 113704	4.8	1
2	1-Ethyl-4-hydr-oxy-9-aza-tricyclo-[7.4.1.0]tetra-deca-2,4,6-trien-8-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , <b>2009</b> , 65, o3008		
1	Discovery, cocrystallization and biological evaluation of novel piperidine derivatives as high affinity Ls-AChBP ligands possessing $\alpha$ nAChR activities. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 160, 37-48	6.8	