

# Ming-Qi Wang

## List of Publications by Year in descending order

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20  
papers

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citations

1040056

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1125743

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g-index

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Exploring the binding mechanism of amine-functionalized tetraaryl imidazole fluorescent ligands with lipase: Insights from multi-spectroscopic, thermodynamic and docking approaches. <i>Dyes and Pigments</i> , 2022, 205, 110535.	3.7	1
2	Microenvironment-sensitive Fluorescent Ligand Binds <i>Ascaris</i> Telomere Antiparallel G-Quadruplex DNA with Blue-shift and Enhanced Emission. <i>ChemBioChem</i> , 2021, 22, 1042-1048.	2.6	3
3	Amphiphilic BODIPY-based nanoparticles as a light-up fluorescent probe for PAEs detection by an aggregation/disaggregation approach. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 252, 119492.	3.9	5
4	Zn(II)-DPA Coordinative fluorescent probe for enhancing G4 DNA binding. <i>Dyes and Pigments</i> , 2021, 195, 109707.	3.7	1
5	Design, synthesis and mechanistic studies of a TICT based fluorogenic probe for lighting up protein HSA. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 53, 128438.	2.2	9
6	Conjugating a groove binder analogue to a styryl-quinolinium scaffold for the light-up detection of duplex and G-Quadruplex DNA with different binding modes. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 228, 117705.	3.9	2
7	An amphiphilic BODIPY-based selective probe for parallel G4 DNA targeting via disaggregation-induced emission. <i>New Journal of Chemistry</i> , 2020, 44, 13557-13564.	2.8	9
8	Carbazole-based fluorescent probes for G-quadruplex DNA targeting with superior selectivity and low cytotoxicity. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115641.	3.0	11
9	Synthesis, G-Quadruplex DNA binding and cytotoxic properties of naphthalimide substituted styryl dyes. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115325.	3.0	10
10	A benzo(f)quinolinium fused chromophore-based fluorescent probe for selective detection of c-myc G-Quadruplex DNA with a red emission and a large Stokes shift. <i>Dyes and Pigments</i> , 2019, 168, 334-340.	3.7	16
11	Tuning the selectivity of N-alkylated styrylquinolinium dyes for sensing of G-quadruplex DNA. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 552-559.	3.0	15
12	Development of a carbazole-based fluorescence probe for G-quadruplex DNA: The importance of side-group effect on binding specificity. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 199, 441-447.	3.9	15
13	Synthesis of quinolinium-based probes and studies of their effects for selective G-quadruplex DNA targeting. <i>New Journal of Chemistry</i> , 2018, 42, 4933-4939.	2.8	11
14	A far-red fluorescent probe for selective G-quadruplex DNA targeting. <i>Tetrahedron Letters</i> , 2018, 59, 3272-3278.	1.4	3
15	G-quadruplex DNA fluorescence sensing by a bis-amine-substituted styrylquinolinium dye. <i>Dyes and Pigments</i> , 2017, 145, 1-6.	3.7	14
16	Flexible amine-functionalized triphenylamine derivative as a fluorescent light-up probe for G-quadruplex DNA. <i>Dyes and Pigments</i> , 2017, 136, 78-84.	3.7	21
17	A triphenylamine derivative as a naked-eye and light-up fluorescent probe for G-quadruplex DNA. <i>Tetrahedron Letters</i> , 2016, 57, 5042-5046.	1.4	8
18	Characterization of deoxyribozymes with site-specific oxidative cleavage activity against DNA obtained by in vitro selection. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2347-2351.	2.8	7

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19	A triphenylamine-based colorimetric and fluorescent probe with donor-bridge-acceptor structure for detection of G-quadruplex DNA. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 5672-5676.	2.2	18
20	DPA-Substituted Carbazole Derivative as a Fluorescent Ligand for G4-DNA. <i>Chemistry and Biodiversity</i> , 0, ..	2.1	1