

# Jiang-Ke Qin

## List of Publications by Year in descending order

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26  
papers

456  
citations

687363

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713466

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Mitochondrial-Targeted and Near-Infrared Fluorescence Probe for Bioimaging and Evaluating Monoamine Oxidase A Activity in Hepatic Fibrosis. <i>ACS Sensors</i> , 2020, 5, 943-951.	7.8	46
2	Phthalazino[1,2- <i>b</i> ]quinazolinones as p53 Activators: Cell Cycle Arrest, Apoptotic Response and Bcl-xL Complex Reorganization in Bladder Cancer Cells. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 6853-6866.	6.4	42
3	Inhibitor structure-guided design and synthesis of near-infrared fluorescent probes for monoamine oxidase A (MAO-A) and its application in living cells and <i>in vivo</i> . <i>Chemical Communications</i> , 2019, 55, 2477-2480.	4.1	41
4	Purification, antioxidant and hepatoprotective activities of polysaccharide from <i>Cissus pteroclada</i> Hayata. <i>International Journal of Biological Macromolecules</i> , 2015, 77, 307-313.	7.5	37
5	Synthesis and biological evaluation of 1, 3-dihydroxyxanthone mannich base derivatives as anticholinesterase agents. <i>Chemistry Central Journal</i> , 2013, 7, 78.	2.6	32
6	Manganese(II) enhanced fluorescent nitrogen-doped graphene quantum dots: a facile and efficient synthesis and their applications for bioimaging and detection of Hg <sup>2+</sup> ions. <i>RSC Advances</i> , 2018, 8, 5902-5911.	3.6	30
7	Distinct novel quinazolinone exhibits selective inhibition in MGC-803 cancer cells by dictating mutant p53 function. <i>European Journal of Medicinal Chemistry</i> , 2015, 95, 377-387.	5.5	27
8	Design, synthesis and biological evaluation of novel 1-hydroxyl-3-aminoalkoxy xanthone derivatives as potent anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 487-497.	5.5	24
9	Design and synthesis of a ratiometric photoacoustic imaging probe activated by selenol for visual monitoring of pathological progression of autoimmune hepatitis. <i>Chemical Science</i> , 2021, 12, 4883-4888.	7.4	22
10	Tandem C-N Bond Formation through Condensation and Metal-Free <i>N</i> -Arylation: Protocol for Synthesizing Diverse Functionalized Quinoxalines. <i>Journal of Organic Chemistry</i> , 2017, 82, 4407-4414.	3.2	18
11	Eremophilane sesquiterpenes from the endophytic fungus <i>Xylaria</i> sp. GDG-102. <i>Natural Product Research</i> , 2019, 33, 1304-1309.	1.8	17
12	A red emitting fluorescent probe for sensitively monitoring hydrogen polysulfides in living cells and zebrafish. <i>Sensors and Actuators B: Chemical</i> , 2019, 284, 30-35.	7.8	16
13	Coumarinolignoids and lignanoids from the stems and leaves of <i>Sapium discolor</i> . <i>Fitoquímica</i> , 2019, 133, 17-22.	2.2	15
14	A series of meroterpenoids with rearranged skeletons from an endophytic fungus <i>Penicillium</i> sp. GDGJ-285. <i>Organic Chemistry Frontiers</i> , 2021, 8, 2232-2241.	4.5	14
15	Anti-inflammatory polyphenol constituents derived from <i>Cissus pteroclada</i> Hayata. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3425-3428.	2.2	12
16	A syringic acid derivative and two iridoid glycosides from the roots of <i>Stachys geobombycis</i> and their antioxidant properties. <i>Natural Product Research</i> , 2019, 33, 681-686.	1.8	12
17	Synthesis and biological evaluation of novel benzo[ <i>b</i> ]xanthone derivatives as potential antitumor agents. <i>Journal of the Serbian Chemical Society</i> , 2013, 78, 1301-1308.	0.8	9
18	Copper(I)-catalyzed [4 + 2] cycloaddition of aza-ortho-quinone methides with bicyclic alkenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 3379-3383.	2.8	9

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19	Syntheses and Characterizations of Imidazole-4,5-diacylhydrazones. <i>Synthetic Communications</i> , 2003, 33, 2429-2435.	2.1	8
20	Synthesis, Fluorescence Properties, and Antiproliferative Potential of Several 3-Oxo-3H-benzo[f]chromene-2-carboxylic Acid Derivatives. <i>Molecules</i> , 2015, 20, 18565-18584.	3.8	7
21	Cytotoxic Activity and Related Mechanisms of Prenylflavonoids Isolated from <i>Mallotus conpurcatus</i> Croizat. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800465.	2.1	5
22	( $\pm$ )-Corysaxicolaine A: a pair of antitumor enantiomeric alkaloid dimers from <i>Corydalis saxicola</i> . <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 1396-1400.	2.8	5
23	Durable hydrophobic ceramics of Al <sub>2</sub> O <sub>3</sub> -ZrO <sub>2</sub> modified by hydrophilic silane with high oil/water separation efficiency. <i>Journal of Porous Materials</i> , 2021, 28, 1115-1127.	2.6	4
24	DIASTEREOSPECIFIC SYNTHESIS OF trans-2,3-DIARYL-1-AMINOCYCLOPROPANECARBOXYLIC ACIDS. <i>Organic Preparations and Procedures International</i> , 2005, 37, 239-246.	1.3	3
25	Mitochondrion-Targeting Identification of a Fluorescent Apoptosis-Triggering Molecule by Mass Spectrometry Elucidates Drug Tracking. <i>ChemBioChem</i> , 2019, 20, 778-784.	2.6	1
26	Two new isoquinolines from <i>Corydalis saxicola</i> . <i>Natural Product Research</i> , 2022, , 1-6.	1.8	0