

# Guoting Qin

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

948  
citations

471509

17  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1670  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive spectral libraries for various rabbit eye tissue proteomes. <i>Scientific Data</i> , 2022, 9, 111.	5.3	4
2	Ortho-Substituted $\beta$ -Phenyl Mannoside Derivatives Promoted Early-Stage Adhesion and Biofilm Formation of <i>E. coli</i> 83972. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 21300-21310.	8.0	6
3	Development of an <i>in vitro</i> model to study the biological effects of blinking. <i>Ocular Surface</i> , 2018, 16, 226-234.	4.4	12
4	Development of ciprofloxacin-loaded contact lenses using fluororous chemistry. <i>Biomaterials</i> , 2017, 124, 55-64.	11.4	22
5	Preparation, characterization, and protein-resistance of films derived from a series of $\beta$ -oligo(ethylene) Tj ETQq1 1 0.784314.jpg /Over	3.6	3
6	Copper-catalyzed click reaction on/in live cells. <i>Chemical Science</i> , 2017, 8, 2107-2114.	7.4	102
7	Polycation-functionalized nanoporous silicon particles for gene silencing on breast cancer cells. <i>Biomaterials</i> , 2014, 35, 423-431.	11.4	49
8	Transient Mild Hyperthermia Induces E-selectin Mediated Localization of Mesoporous Silicon Vectors in Solid Tumors. <i>PLoS ONE</i> , 2014, 9, e86489.	2.5	13
9	Multistage Vectored siRNA Targeting Ataxia-telangiectasia Mutated for Breast Cancer Therapy. <i>Small</i> , 2013, 9, 1799-1808.	10.0	64
10	High Capacity Nanoporous Silicon Carrier for Systemic Delivery of Gene Silencing Therapeutics. <i>ACS Nano</i> , 2013, 7, 9867-9880.	14.6	110
11	Enhancing Chemotherapy Response with Sustained EphA2 Silencing Using Multistage Vector Delivery. <i>Clinical Cancer Research</i> , 2013, 19, 1806-1815.	7.0	105
12	Identification of an Inhibitory Mechanism of Luteolin on the Insulin-Like Growth Factor-1 Ligand-Receptor Interaction. <i>ChemBioChem</i> , 2013, 14, 929-933.	2.6	3
13	Conductive AFM Patterning on Oligo(ethylene glycol)-Terminated Alkyl Monolayers on Silicon Substrates: Proposed Mechanism and Fabrication of Avidin Patterns. <i>Langmuir</i> , 2011, 27, 6987-6994.	3.5	16
14	Combined treatment targeting HIF-1 $\alpha$ and Stat3 is a potent strategy for prostate cancer therapy. <i>Prostate</i> , 2011, 71, 1796-1809.	2.3	29
15	Click-Immobilization on Alkylated Silicon Substrates: Model for the Study of Surface Bound Antimicrobial Peptides. <i>Chemistry - A European Journal</i> , 2011, 17, 2656-2665.	3.3	36
16	Partially polymerized liposomes: stable against leakage yet capable of instantaneous release for remote controlled drug delivery. <i>Nanotechnology</i> , 2011, 22, 155605.	2.6	65
17	Synthesis and evaluation of bivalent, peptidomimetic antagonists of the $\beta$ 3 integrins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 6577-6580.	2.2	10
18	Oligo(ethylene glycol)-terminated monolayers on silicon surfaces and their nanopatterning with a conductive atomic force microscope. <i>Science China Chemistry</i> , 2010, 53, 36-44.	8.2	0

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19	Biofunctionalization on Alkylated Silicon Substrate Surfaces via "Click" Chemistry. Journal of the American Chemical Society, 2010, 132, 16432-16441.	13.7	80
20	Highly stable, protein resistant thin films on SiC-modified silicon substrates. Chemical Communications, 2010, 46, 3289.	4.1	23
21	"Clickable", polymerized liposomes as a versatile and stable platform for rapid optimization of their peripheral compositions. Chemical Communications, 2010, 46, 5746.	4.1	35
22	Synthesis and Evaluation of a Near-Infrared Fluorescent Non-Peptidic Bivalent Integrin $\beta_3$ Antagonist for Cancer Imaging. Bioconjugate Chemistry, 2010, 21, 270-278.	3.6	24
23	Sub-10-nm patterning of oligo(ethylene glycol) monolayers on silicon surfaces via local oxidation using a conductive atomic force microscope. Nanotechnology, 2009, 20, 355306.	2.6	11
24	Oxidative degradation of oligo(ethylene glycol)-terminated monolayers. Chemical Communications, 2009, , 5112.	4.1	31
25	Mechanism of Horizontally Aligned Growth of Single-Wall Carbon Nanotubes on R-Plane Sapphire. Journal of Physical Chemistry B, 2006, 110, 22676-22680.	2.6	58
26	Fabrication of short and thin silicon cantilevers for AFM with SOI wafers. Sensors and Actuators A: Physical, 2006, 126, 369-374.	4.1	20
27	Attaching Single Biomolecules Selectively to the Apex of AFM Tips for Measuring Specific Interactions. Biophysical Journal, 2005, 89, L31-L33.	0.5	17