

# Qing Yuan

## List of Publications by Year in descending order

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32  
papers

902  
citations

567281

15  
h-index

477307

29  
g-index

32  
all docs

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxicity and therapeutic effect of irinotecan combined with selenium nanoparticles. <i>Biomaterials</i> , 2014, 35, 8854-8866.	11.4	118
2	Peptide-Conjugated Gold Nanoprobe: Intrinsic Nanozyme-Linked Immunosorbant Assay of Integrin Expression Level on Cell Membrane. <i>ACS Nano</i> , 2015, 9, 10979-10990.	14.6	99
3	Peptide protected gold clusters: chemical synthesis and biomedical applications. <i>Nanoscale</i> , 2016, 8, 12095-12104.	5.6	97
4	Au Clusters Treat Rheumatoid Arthritis with Uniquely Reversing Cartilage/Bone Destruction. <i>Advanced Science</i> , 2019, 6, 1801671.	11.2	60
5	An artificial metalloenzyme for catalytic cancer-specific DNA cleavage and operando imaging. <i>Science Advances</i> , 2020, 6, eabb1421.	10.3	56
6	The Au clusters induce tumor cell apoptosis via specifically targeting thioredoxin reductase 1 (TrxR1) and suppressing its activity. <i>Chemical Communications</i> , 2014, 50, 10687.	4.1	54
7	Docetaxel-loaded solid lipid nanoparticles suppress breast cancer cells growth with reduced myelosuppression toxicity. <i>International Journal of Nanomedicine</i> , 2014, 9, 4829.	6.7	38
8	Turning On/Off the Anti-Tumor Effect of the Au Cluster via Atomically Controlling Its Molecular Size. <i>ACS Nano</i> , 2018, 12, 4378-4386.	14.6	34
9	Gold Clusters Prevent Inflammation-Induced Bone Erosion through Inhibiting the Activation of NF- $\kappa$ B Pathway. <i>Theranostics</i> , 2019, 9, 1825-1836.	10.0	32
10	Au Nanoclusters and Photosensitizer Dual Loaded Spatiotemporal Controllable Liposomal Nanocomposites Enhance Tumor Photodynamic Therapy Effect by Inhibiting Thioredoxin Reductase. <i>Advanced Healthcare Materials</i> , 2017, 6, 1601453.	7.6	30
11	The Precise Diagnosis of Cancer Invasion/Metastasis via 2D Laser Ablation Mass Mapping of Metalloproteinase in Primary Cancer Tissue. <i>ACS Nano</i> , 2018, 12, 11139-11151.	14.6	29
12	Gold clusters prevent breast cancer bone metastasis by suppressing tumor-induced osteoclastogenesis. <i>Theranostics</i> , 2020, 10, 4042-4055.	10.0	25
13	Quantitative Analysis of Multiple Proteins of Different Invasive Tumor Cell Lines at the Same Single-Cell Level. <i>Small</i> , 2018, 14, e1703684.	10.0	22
14	Peptide-Au Clusters Induced Tumor Cells Apoptosis via Targeting Glutathione Peroxidase-1: The Molecular Dynamics Assisted Experimental Studies. <i>Scientific Reports</i> , 2017, 7, 131.	3.3	20
15	Dose-Dependent Efficacy of Gold Clusters on Rheumatoid Arthritis Therapy. <i>ACS Omega</i> , 2019, 4, 14092-14099.	3.5	18
16	Au nanoclusters suppress chronic lymphocytic leukaemia cells by inhibiting thioredoxin reductase 1 to induce intracellular oxidative stress and apoptosis. <i>Science Bulletin</i> , 2017, 62, 537-545.	9.0	17
17	Highly specific and selective fluorescent chemosensor for sensing of Hg(II) by NH-pyrazolate-functionalized AIEgens. <i>Analytica Chimica Acta</i> , 2022, 1208, 339824.	5.4	16
18	A comparison of Remdesivir versus gold cluster in COVID-19 animal model: A better therapeutic outcome of gold cluster. <i>Nano Today</i> , 2022, 44, 101468.	11.9	15

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19	The Gold Nanocluster Protects Neurons Directly or via Inhibiting Cytotoxic Secretions of Microglia Cell. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 1986-1995.	0.9	14
20	Gold Clusters Attenuate Inflammation in Rat Mesangial Cells via Inhibiting the Activation of NF- $\kappa$ B Pathway. <i>Nanomaterials</i> , 2020, 10, 712.	4.1	14
21	Specific detection and effective inhibition of a single bacterial species in situ using peptide mineralized Au cluster probes. <i>Science China Chemistry</i> , 2018, 61, 627-634.	8.2	12
22	Activatable fluorogenic probe for accurate imaging of ulcerative colitis hypoxia <i>in vivo</i> . <i>Chemical Communications</i> , 2022, 58, 819-822.	4.1	12
23	Assessment of the MT1-MMP expression level of different cell lines by the naked eye. <i>Science China Life Sciences</i> , 2018, 61, 492-500.	4.9	10
24	Peptide-Templated Gold Clusters as Enzyme-Like Catalyst Boost Intracellular Oxidative Pressure and Induce Tumor-Specific Cell Apoptosis. <i>Nanomaterials</i> , 2018, 8, 1040.	4.1	10
25	Is GSH Chelated Pt Molecule Inactive in Anti-Cancer Treatment? A Case Study of Pt <sub>6</sub> GS <sub>4</sub> . <i>Small</i> , 2020, 16, e2002044.	10.0	10
26	Catalytic Clusterbody for Enhanced Quantitative Protein Immunoblot. <i>Analytical Chemistry</i> , 2021, 93, 10807-10815.	6.5	10
27	Bioorthogonal chemistry in metal clusters: a general strategy for the construction of multifunctional probes for bioimaging in living cells and <i>in vivo</i> . <i>Journal of Materials Chemistry B</i> , 2021, 9, 6614-6622.	5.8	7
28	Metal Cluster-Based Electrochemical Biosensing System for Detecting Epithelial-to-Mesenchymal Transition. <i>ACS Sensors</i> , 2021, 6, 2290-2298.	7.8	7
29	Multiple Arginine Residues Are Methylated in <i>Drosophila</i> Mre11 and Required for Survival Following Ionizing Radiation. <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 2099-2106.	1.8	6
30	Gold Cluster Capped with a BCL-2 Antagonistic Peptide Exerts Synergistic Antitumor Activity in Chronic Lymphocytic Leukemia Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 21108-21118.	8.0	6
31	Noble-metal nanocluster as enzyme-mimetic catalyst for diagnostic analysis. <i>Science China Technological Sciences</i> , 2019, 62, 2306-2309.	4.0	4
32	Photodynamic Therapy: Au Nanoclusters and Photosensitizer Dual Loaded Spatiotemporal Controllable Liposomal Nanocomposites Enhance Tumor Photodynamic Therapy Effect by Inhibiting Thioredoxin Reductase (Adv. Healthcare Mater. 7/2017). <i>Advanced Healthcare Materials</i> , 2017, 6, .	7.6	0