

# Qun Tang

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

1,310  
citations

471509

17  
h-index

345221

36  
g-index

46  
all docs

46  
docs citations

46  
times ranked

1938  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low Inorganic Phosphate Stress Inhibits Liver Cancer Progression: from In Vivo to In Vitro. <i>Advanced Therapeutics</i> , 2022, 5, .	3.2	10
2	Sevelamer arsenite nanoparticle as a Pi-responsive drug carrier and embolic agent for chemoembolization. <i>Drug Delivery</i> , 2022, 29, 1447-1456.	5.7	1
3	Intratumoral Pi deprivation benefits chemoembolization therapy via increased accumulation of intracellular doxorubicin. <i>Drug Delivery</i> , 2022, 29, 1743-1753.	5.7	4
4	Pi-induced in-situ aggregation of sevelamer nanoparticles for vascular embolization. <i>Nanotechnology</i> , 2022, 33, 355101.	2.6	2
5	Ultrasound-Guided Percutaneous Ethanol-Paclitaxel Combined Therapy for Rabbit VX2 Liver Tumors. <i>Journal of Hepatocellular Carcinoma</i> , 2021, Volume 8, 263-270.	3.7	3
6	Sustained release of arsenic trioxide benefits interventional therapy on rabbit VX2 liver tumor. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 24, 102118.	3.3	7
7	Intratumoral inorganic phosphate deprivation: A new anticancer strategy?. <i>Medical Hypotheses</i> , 2020, 135, 109497.	1.5	2
8	Nanosized drug-eluting bead for transcatheter arterial chemoembolization (ND-TACE). <i>Journal of Materials Chemistry B</i> , 2020, 8, 8684-8694.	5.8	7
9	Will Arsenic Trioxide Benefit Treatment of Solid Tumor by Nano- Encapsulation?. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 239-251.	2.4	15
10	An arsenic trioxide nanoparticle prodrug (ATONP) potentiates a therapeutic effect on an aggressive hepatocellular carcinoma model via enhancement of intratumoral arsenic accumulation and disturbance of the tumor microenvironment. <i>Journal of Materials Chemistry B</i> , 2019, 7, 3088-3099.	5.8	11
11	Development of colloidal rare-earth arsenites as arsenic trioxide nanoparticle prodrugs (ATONP) for chemotherapy on a patient-derived xenograft model of colorectal cancer. <i>New Journal of Chemistry</i> , 2019, 43, 17408-17415.	2.8	0
12	Preclinical evaluation of severely defective manganese-based nanocrystal as a liver-specific contrast media for MR imaging: comparison with Gd-EOB-DTPA and MnDPDP. <i>Nanotechnology</i> , 2018, 29, 225101.	2.6	1
13	Oxygen plasma-fragmented KMnF <sub>3</sub> nanoparticle benefits contrast enhancement for MRI of a patient-derived tumor xenograft model. <i>Nanotechnology</i> , 2018, 29, 365601.	2.6	2
14	Development of a hybrid paclitaxel-loaded arsenite nanoparticle (HPAN) delivery system for synergistic combined therapy of paclitaxel-resistant cancer. <i>Journal of Nanoparticle Research</i> , 2017, 19, 1.	1.9	8
15	The evaluation of lanthanum trapped prussian blue as a phosphate binding agent with reduced bone uptake. <i>New Journal of Chemistry</i> , 2016, 40, 2644-2648.	2.8	3
16	Inorganic phosphate-triggered release of anti-cancer arsenic trioxide from a self-delivery system: an in vitro and in vivo study. <i>Nanoscale</i> , 2016, 8, 6094-6100.	5.6	15
17	Non-degradable contrast agent with selective phagocytosis for cellular and hepatic magnetic resonance imaging. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	1.9	3
18	Coordination-Mediated Radical Nitration of Methyl Salicylate by Ferric Nitrate. <i>Asian Journal of Chemistry</i> , 2014, 26, 241-246.	0.3	1

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19	Biocompatible KMnF <sub>3</sub> nanoparticulate contrast agent with proper plasma retention time for in vivo magnetic resonance imaging. <i>Nanotechnology</i> , 2014, 25, 155101.	2.6	11
20	Development of biocompatible nanocubes as a T1-contrast enhancer for MR imaging of primary and metastatic liver cancer. <i>RSC Advances</i> , 2014, 4, 55003-55009.	3.6	2
21	Paclitaxel-loaded KMnF <sub>3</sub> nanoparticles for cancer imaging and therapy in vivo. <i>Journal of Nanoparticle Research</i> , 2014, 16, 1.	1.9	3
22	Highly sensitive MRI contrast agent for enhanced visualization of tumors. <i>New Journal of Chemistry</i> , 2014, 38, 3813-3818.	2.8	6
23	Development of PEGylated KMnF <sub>3</sub> nanoparticles as a T1-weighted contrast agent: chemical synthesis, in vivo brain MR imaging, and accounting for high relaxivity. <i>Nanoscale</i> , 2013, 5, 5073.	5.6	29
24	Folate Grafted Prussian Blue Entrapped with Gadolinium(III) as a New Contrast Agent for Tumor-Targeted Magnetic Resonance Imaging. <i>Journal of Nanoscience and Nanotechnology</i> , 2013, 13, 5233-5239.	0.9	6
25	A new type of silica-coated Gd <sub>2</sub> (CO <sub>3</sub> ) <sub>3</sub> :Tb nanoparticle as a bifunctional agent for magnetic resonance imaging and fluorescent imaging. <i>Nanotechnology</i> , 2012, 23, 205103.	2.6	32
26	Electronic structure and molecular orientation of pentacene thin films on ferromagnetic $\text{La}$ Physical Review B, 2010, 81, .	3.2	16
27	Hybrid bioinorganic insulin amyloid fibrils. <i>Chemical Communications</i> , 2010, 46, 4157.	4.1	19
28	Highly Selective Synthesis of C <sub>60</sub> Disks on Graphite Substrate by a Vapor-Solid Process. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 693-696.	13.8	88
29	Direct Precursor Conversion Reaction for Densely Packed Ag <sub>2</sub> S Nanocrystal Thin Films. <i>Langmuir</i> , 2007, 23, 2800-2804.	3.5	8
30	Redox-Mediated Negative Differential Resistance Behavior from Metalloproteins Connected through Carbon Nanotube Nanogap Electrodes. <i>Journal of the American Chemical Society</i> , 2007, 129, 11018-11019.	13.7	29
31	Selective Degradation of Chemical Bonds: From Single-Source Molecular Precursors to Metallic Ag and Semiconducting Ag <sub>2</sub> S Nanocrystals via Instant Thermal Activation. <i>Langmuir</i> , 2006, 22, 2802-2805.	3.5	30
32	Synthesis of ordered ZnO nanorods film on zinc-coated Si substrate and their photoluminescence property. <i>Materials Chemistry and Physics</i> , 2006, 99, 50-53.	4.0	21
33	A Novel Route to Octahedral In <sub>2</sub> O <sub>3</sub> Particles Exhibiting Near Band Emission. <i>Chemistry Letters</i> , 2005, 34, 118-119.	1.3	7
34	A Precursor-Based Route to ZnSe Nanowire Bundles. <i>Advanced Functional Materials</i> , 2005, 15, 1787-1792.	14.9	106
35	Efficient field emission from well-oriented Cu <sub>2</sub> O film. <i>Solid State Communications</i> , 2005, 134, 229-231.	1.9	20
36	Self-Assembly of a Novel In <sub>2</sub> S <sub>3</sub> Nanostructure Exhibiting Strong Quantum Confinement Effects. <i>Journal of Nanoscience and Nanotechnology</i> , 2005, 5, 776-780.	0.9	15

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37	Large-Scale Hydrothermal Synthesis of SnS <sub>2</sub> Nanobelts. Journal of Nanoscience and Nanotechnology, 2005, 5, 806-809.	0.9	37
38	Size-Controllable Growth of Single Crystal In(OH) <sub>3</sub> and In <sub>2</sub> O <sub>3</sub> Nanocubes. Crystal Growth and Design, 2005, 5, 147-150.	3.0	209
39	A template-free aqueous route to ZnO nanorod arrays with high optical property. Chemical Communications, 2004, , 712.	4.1	161
40	Fabrication, structure and magnetic properties of fluoroperovskite KMnF <sub>3</sub> nanostructures. Inorganic Chemistry Communication, 2004, 7, 283-285.	3.9	15
41	Template-free Growth of Vertically Aligned CdS Nanowire Array Exhibiting Good Field Emission Property. Chemistry Letters, 2004, 33, 1088-1089.	1.3	17
42	A medial-reduction route to hollow carbon spheres. Carbon, 2003, 41, 1682-1685.	10.3	92
43	Synthesis of yttrium hydroxide and oxide nanotubes. Journal of Crystal Growth, 2003, 259, 208-214.	1.5	139
44	Synthesis of Carbon Nanotubes and Nanobelts through a Medial-Reduction Method. Journal of Physical Chemistry B, 2003, 107, 6329-6332.	2.6	42
45	Preparation, characterization and optical properties of terbium oxide nanotubes. Journal of Materials Chemistry, 2003, 13, 3103.	6.7	36