

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|-------------------|-------------------------|----------------|-----------------|
| 58<br>papers      | 2,305<br>citations      | 20<br>h-index  | 48<br>g-index   |
| 63<br>ext. papers | 2,717<br>ext. citations | 7.2<br>avg, IF | 4.91<br>L-index |

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 58 | Nanocomposites of size-controlled gold nanoparticles and graphene oxide: formation and applications in SERS and catalysis. <i>Nanoscale</i> , <b>2010</b> , 2, 2733-8  | 7.7  | 382       |
| 57 | Polyethylenimine-functionalized graphene oxide as an efficient gene delivery vector. <i>Journal of Materials Chemistry</i> , <b>2011</b> , 21, 7736  |      | 258       |
| 56 | Enhanced proliferation and osteogenic differentiation of mesenchymal stem cells on graphene oxide-incorporated electrospun poly(lactic-co-glycolic acid) nanofibrous mats. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 6331-9                         | 9.5  | 246       |
| 55 | Mechanism of cellular uptake of graphene oxide studied by surface-enhanced Raman spectroscopy. <i>Small</i> , <b>2012</b> , 8, 2577-84   | 11   | 180       |
| 54 | Noble-metal-free hetero-structural CdS/Nb2O5/N-doped-graphene ternary photocatalytic system as visible-light-driven photocatalyst for hydrogen evolution. <i>Applied Catalysis B: Environmental</i> , <b>2017</b> , 201, 202-210   | 21.8 | 127       |
| 53 | Cancer-Targeted Nanotheranostics: Recent Advances and Perspectives. <i>Small</i> , <b>2016</b> , 12, 4936-4954   | 11   | 127       |
| 52 | Rational Design and Synthesis of Fe <sub>2</sub> O <sub>3</sub> @Au Magnetic Gold Nanoflowers for Efficient Cancer Theranostics. <i>Advanced Materials</i> , <b>2015</b> , 27, 5049-56   | 24   | 117       |
| 51 | pH-Responsive Cyanine-Grafted Graphene Oxide for Fluorescence Resonance Energy Transfer-Enhanced Photothermal Therapy. <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 59-67  | 15.6 | 107       |
| 50 | Ultraviolet-assisted preparation of mesoporous WO <sub>3</sub> /reduced graphene oxide composites: superior interfacial contacts and enhanced photocatalysis. <i>Journal of Materials Chemistry A</i> , <b>2013</b> , 1, 1511-15   | 11.0 | 81        |
| 49 | Interleukin-6-induced epithelial-mesenchymal transition through signal transducer and activator of transcription 3 in human cervical carcinoma. <i>International Journal of Oncology</i> , <b>2014</b> , 45, 165-76  | 4.4  | 73        |
| 48 | BMSCs-laden gelatin/sodium alginate/carboxymethyl chitosan hydrogel for 3D bioprinting. <i>RSC Advances</i> , <b>2016</b> , 6, 108423-108430   | 3.7  | 69        |
| 47 | Tracking the intracellular drug release from graphene oxide using surface-enhanced Raman spectroscopy. <i>Nanoscale</i> , <b>2013</b> , 5, 10591-8   | 7.7  | 50        |
| 46 | Silica-induced initiation of circular ZC3H4 RNA/ZC3H4 pathway promotes the pulmonary macrophage activation. <i>FASEB Journal</i> , <b>2018</b> , 32, 3264-3277   | 0.9  | 49        |
| 45 | A SERS-based multiple immuno-nanoprobe for ultrasensitive detection of neomycin and quinolone antibiotics via a lateral flow assay. <i>Mikrochimica Acta</i> , <b>2018</b> , 185, 84   | 5.8  | 45        |
| 44 | Multifunctional nanotheranostic gold nanocages for photoacoustic imaging guided radio/photodynamic/photothermal synergistic therapy. <i>Acta Biomaterialia</i> , <b>2019</b> , 84, 328-338   | 10.8 | 44        |
| 43 | Utilization of a lateral flow colloidal gold immunoassay strip based on surface-enhanced Raman spectroscopy for ultrasensitive detection of antibiotics in milk. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2018</b> , 197, 107-113 | 4.4  | 30        |
| 42 | 3D bioprinted neural tissue constructs for spinal cord injury repair. <i>Biomaterials</i> , <b>2021</b> , 272, 120771  | 15.6 | 28        |

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| 41 | Human amniotic fluid stem cells labeled with up-conversion nanoparticles for imaging-monitored repairing of acute lung injury. <i>Biomaterials</i> , <b>2016</b> , 100, 91-100   | 15.6 | 26 |
| 40 | Ultrasmall graphene oxide based T MRI contrast agent for in vitro and in vivo labeling of human mesenchymal stem cells. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2018</b> , 14, 2475-2483   | 6    | 21 |
| 39 | Hyaluronic Acid-Modified Au-Ag Alloy Nanoparticles for Radiation/Nanozyme/Ag Multimodal Synergistically Enhanced Cancer Therapy. <i>Bioconjugate Chemistry</i> , <b>2020</b> , 31, 1756-1765   | 6.3  | 20 |
| 38 | The emerging roles of a novel CCCH-type zinc finger protein, ZC3H4, in silica-induced epithelial to mesenchymal transition. <i>Toxicology Letters</i> , <b>2019</b> , 307, 26-40   | 4.4  | 19 |
| 37 | HBC-nanofiber hydrogel scaffolds with 3D printed internal microchannels for enhanced cartilage differentiation. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 6115-6127   | 7.3  | 19 |
| 36 | Long-term in vivo CT tracking of mesenchymal stem cells labeled with Au@BSA@PLL nanotracers. <i>Nanoscale</i> , <b>2019</b> , 11, 20932-20941  | 7.7  | 18 |
| 35 | Golden-star nanoparticles as adjuvant effectively promotes immune response to foot-and-mouth disease virus-like particles vaccine. <i>Vaccine</i> , <b>2018</b> , 36, 6752-6760  | 4.1  | 18 |
| 34 | Long Blood Residence and Large Tumor Uptake of Ruthenium Sulfide Nanoclusters for Highly Efficient Cancer Photothermal Therapy. <i>Scientific Reports</i> , <b>2017</b> , 7, 41571   | 4.9  | 16 |
| 33 | CT/NIRF dual-modal imaging tracking and therapeutic efficacy of transplanted mesenchymal stem cells labeled with Au nanoparticles in silica-induced pulmonary fibrosis. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 1713-1727                     | 7.3  | 16 |
| 32 | CT/Bioluminescence Dual-Modal Imaging Tracking of Mesenchymal Stem Cells in Pulmonary Fibrosis. <i>Small</i> , <b>2019</b> , 15, e1904314  | 11   | 14 |
| 31 | CirCHCTD1 mediates pulmonary fibroblast activation HECTD1. <i>Therapeutic Advances in Chronic Disease</i> , <b>2019</b> , 10, 2040622319891558   | 4.9  | 14 |
| 30 | Mesoporous tungsten oxide modified by nanolayered manganese-calcium oxide as robust photoanode for solar water splitting. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 516, 145-152   | 9.3  | 10 |
| 29 | Sn-doped hematite modified by CaMnO nanowire with high donor density and enhanced conductivity for photocatalytic water oxidation. <i>Journal of Colloid and Interface Science</i> , <b>2019</b> , 535, 408-414  | 9.3  | 10 |
| 28 | TiO <sub>2</sub> Photonic Crystal Sensitized with Mn <sub>3</sub> O <sub>4</sub> Nanoparticles and Porphine Manganese(III) as Efficient Photoanode for Photoelectrochemical Water Splitting. <i>Journal of Physical Chemistry C</i> , <b>2018</b> , 122, 260-266 | 3.8  | 8  |
| 27 | A combination of Yiqiqubai granule and 308-nm excimer laser in treatment of segmental vitiligo: a prospective study of 233 patients. <i>Journal of Dermatological Treatment</i> , <b>2017</b> , 28, 668-671  | 2.8  | 7  |
| 26 | Near-infrared-persistent luminescence/bioluminescence imaging tracking of transplanted mesenchymal stem cells in pulmonary fibrosis. <i>Biomaterials Science</i> , <b>2020</b> , 8, 3095-3105  | 7.4  | 7  |
| 25 | A high performance p-type nickel oxide/cuprous oxide nanocomposite with heterojunction as the photocathodic catalyst for water splitting to produce hydrogen. <i>Chemical Physics Letters</i> , <b>2018</b> , 703, 56-62   | 2.5  | 7  |
| 24 | Predialysis fluid overload linked with quality of sleep in patients undergoing hemodialysis. <i>Sleep Medicine</i> , <b>2018</b> , 51, 140-147   | 4.6  | 4  |

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|----|--|------|---|
| 23 | Synthesis, protein delivery, and in vitro and in vivo toxicity of a biodegradable poly(aminoester). <i>Toxicology Research</i> , <b>2013</b> , 2, 379  | 2.6  | 4 |
| 22 | Photothermal Therapy: pH-Responsive Cyanine-Grafted Graphene Oxide for Fluorescence Resonance Energy Transfer-Enhanced Photothermal Therapy (Adv. Funct. Mater. 1/2015). <i>Advanced Functional Materials</i> , <b>2015</b> , 25, 58-58              | 15.6 | 4 |
| 21 | pH-Triggered Aggregation of Gold Nanoparticles for Enhanced Labeling and Long-Term CT Imaging Tracking of Stem Cells in Pulmonary Fibrosis Treatment. <i>Small</i> , <b>2021</b> , 17, e2101861  | 11   | 4 |
| 20 | CT/MR Dual-Modality Imaging Tracking of Mesenchymal Stem Cells Labeled with a Au/GdNC@SiO Nanotracer in Pulmonary Fibrosis.. <i>ACS Applied Bio Materials</i> , <b>2020</b> , 3, 2489-2498   | 4.1  | 3 |
| 19 | Neural stem cell-laden 3D bioprinting of polyphenol-doped electroconductive hydrogel scaffolds for enhanced neuronal differentiation.. <i>Materials Science and Engineering C</i> , <b>2022</b> , 112639   | 8.3  | 2 |
| 18 | Highly resilient, biocompatible, and antibacterial carbon nanotube/hydroxybutyl chitosan sponge dressing for rapid and effective hemostasis. <i>Journal of Materials Chemistry B</i> , <b>2021</b> , 9, 9754-9763                                    | 7.3  | 2 |
| 17 | Bi-functional gold nanocages enhance specific immunological responses of foot-and-mouth disease virus-like particles vaccine as a carrier and adjuvant. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2021</b> , 33, 102358        | 6    | 2 |
| 16 | Enhanced and long-term CT imaging tracking of transplanted stem cells labeled with temperature-responsive gold nanoparticles. <i>Journal of Materials Chemistry B</i> , <b>2021</b> , 9, 2854-2865   | 7.3  | 2 |
| 15 | Feasibility of Diagnosing a Submucosal Nasopharyngeal Carcinoma by Endonasopharyngeal Ultrasound-Guided Transnasopharyngeal Needle Aspiration. <i>Chinese Medical Journal</i> , <b>2018</b> , 131, 1506-1508   | 2.9  | 2 |
| 14 | In vivo CT imaging tracking of stem cells labeled with Au nanoparticles. <i>View</i> , 20200119  | 7.8  | 2 |
| 13 | Sources of multidrug-resistant <i>Acinetobacter baumannii</i> and its role in respiratory tract colonization and nosocomial pneumonia in intensive care unit patients. <i>Chinese Medical Journal</i> , <b>2013</b> , 126, 1826-31                   | 2.9  | 2 |
| 12 | AuPt nanozyme-based multifunctional hydrogel dressing for diabetic wound healing <b>2022</b> , 212869  |      | 2 |
| 11 | CT/bioluminescence dual-modal imaging tracking of stem cells labeled with au@PEI@PEG nanotracers and RfLuc in nintedanib-assisted pulmonary fibrosis therapy.. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , <b>2022</b> , 41, 102517 | 6    | 1 |
| 10 | ZC3H4 promotes pulmonary fibrosis via an ER stress-related positive feedback loop.. <i>Toxicology and Applied Pharmacology</i> , <b>2022</b> , 435, 115856   | 4.6  | 1 |
| 9  | Role of circular RNAs in visceral organ fibrosis. <i>Food and Chemical Toxicology</i> , <b>2021</b> , 150, 112074  | 4.7  | 1 |
| 8  | Functionalized graphene oxide as a nanocarrier for multiple suppressive miRNAs to inhibit human intrahepatic cholangiocarcinoma. <i>Nano Select</i> , <b>2021</b> , 2, 1372-1384   | 3.1  | 1 |
| 7  | Improved oral delivery of insulin by PLGA nanoparticles coated with 5-cholanic acid conjugated glycol chitosan. <i>Biomedical Materials (Bristol)</i> , <b>2021</b> , 16,  | 3.5  | 1 |
| 6  | The Combined Effects of circRNA Methylation Promote Pulmonary Fibrosis.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2022</b> ,   | 5.7  | 1 |

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|---|---|-----|---|
| 5 | Recent Development of Conductive Hydrogels for Tissue Engineering: Review and Perspective.. <i>Macromolecular Bioscience</i> , <b>2022</b> , e2200051                                       | 5.5 | 1 |
| 4 | The Emerging Roles of Long Noncoding RNAs as Hallmarks of Lung Cancer. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 761582  | 5.3 | 0 |
| 3 | A missing piece of the puzzle in pulmonary fibrosis: anoikis resistance promotes fibroblast activation.. <i>Cell and Bioscience</i> , <b>2022</b> , 12, 21                                  | 9.8 | 0 |
| 2 | Influence of growth conditions on the quality of strained InAlGaAs/AlGaAs quantum wells grown by MOCVD. <i>Applied Physics A: Materials Science and Processing</i> , <b>2019</b> , 125, 1   | 2.6 |   |
| 1 | Clinical characteristics and image features of pulmonary cryptococcosis: a retrospective analysis of 50 cases in a Chinese hospital.. <i>BMC Pulmonary Medicine</i> , <b>2022</b> , 22, 137 | 3.5 |   |