

Shao-Feng Duan

List of Publications by Year in descending order

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28
papers

730
citations

567281

15
h-index

552781

26
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all docs

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docs citations

28
times ranked

1101
citing authors

#	ARTICLE	IF	CITATIONS
1	Folic Acid-Mediated Functionalized Gold Nanocages for Targeted Delivery of Anti-miR-181b in Combination of Gene Therapy and Photothermal Therapy against Hepatocellular Carcinoma. <i>Advanced Functional Materials</i> , 2016, 26, 2532-2544.	14.9	111
2	Hydrogen sulfide and autophagy: A double edged sword. <i>Pharmacological Research</i> , 2018, 131, 120-127.	7.1	87
3	A novel hydrogen sulfide-releasing donor, HA-ADT, suppresses the growth of human breast cancer cells through inhibiting the PI3K/AKT/mTOR and Ras/Raf/MEK/ERK signaling pathways. <i>Cancer Letters</i> , 2019, 455, 60-72.	7.2	58
4	Role of hydrogen sulfide donors in cancer development and progression. <i>International Journal of Biological Sciences</i> , 2021, 17, 73-88.	6.4	43
5	Hydrogen Sulfide as a Novel Regulatory Factor in Liver Health and Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	4.0	42
6	Nanomedicine: A Promising Way to Manage Alzheimer's Disease. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 630055.	4.1	38
7	Gold nanocages with dual modality for image-guided therapeutics. <i>Nanoscale</i> , 2017, 9, 7284-7296.	5.6	33
8	A54 peptide-mediated functionalized gold nanocages for targeted delivery of DOX as a combinational photothermal-chemotherapy for liver cancer. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 5163-5176.	6.7	28
9	The Application of Nanotechnology for the Diagnosis and Treatment of Brain Diseases and Disorders. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 629832.	4.1	27
10	Mesoporous Silica Nanoparticles as a Prospective and Promising Approach for Drug Delivery and Biomedical Applications. <i>Current Cancer Drug Targets</i> , 2019, 19, 285-295.	1.6	26
11	Simultaneous determination of seven flavonoids, two phenolic acids and two cholesterines in Tanreqing injection by UHPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 163, 105-112.	2.8	23
12	Better Reporting and Awareness Campaigns Needed for Breast Cancer in Pakistani Women. <i>Cancer Management and Research</i> , 2021, Volume 13, 2125-2129.	1.9	21
13	Construction and application of a liver cancer-targeting drug delivery system based on core-shell gold nanocages. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 1773-1789.	6.7	19
14	Reverse Multidrug Resistance in Human HepG2/ADR by Anti-miR-21 Combined with Hyperthermia Mediated by Functionalized Gold Nanocages. <i>Molecular Pharmaceutics</i> , 2018, 15, 3767-3776.	4.6	18
15	Impact of the factors shaping gut microbiota on obesity. <i>Journal of Applied Microbiology</i> , 2021, 131, 2131-2147.	3.1	16
16	Merging Gold/Copper Catalysis and Copper/Photoredox Catalysis: An Approach to Alkyl Oxazoles from <i>N</i> -Propargylamides. <i>Journal of Organic Chemistry</i> , 2021, 86, 18247-18256.	3.2	16
17	A novel targeted co-delivery nanosystem for enhanced ovarian cancer treatment via multidrug resistance reversion and mTOR-mediated signaling pathway. <i>Journal of Nanobiotechnology</i> , 2021, 19, 444.	9.1	16
18	Active targeting co-delivery of therapeutic siRNA and an antineoplastic drug via epidermal growth factor receptor-mediated magnetic nanoparticles for synergistic programmed cell death in glioblastoma stem cells. <i>Materials Chemistry Frontiers</i> , 2020, 4, 574-588.	5.9	15

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19	Formulation, Pharmacokinetic Evaluation and Cytotoxicity of an Enhanced- penetration Paclitaxel Nanosuspension. <i>Current Cancer Drug Targets</i> , 2019, 19, 338-347.	1.6	15
20	Curcumin Derivative Cur20 Attenuated Cerebral Ischemic Injury by Antioxidant Effect and HIF-1 α /VEGF/TFEB-Activated Angiogenesis. <i>Frontiers in Pharmacology</i> , 2021, 12, 648107.	3.5	13
21	Gene Therapy and Photothermal Therapy of Layer-by-Layer Assembled AuNCs /PEI/miRNA/ HA Nanocomplexes. <i>Current Cancer Drug Targets</i> , 2019, 19, 330-337.	1.6	13
22	Anti-CD133 Antibody-Targeted Therapeutic Immunomagnetic Albumin Microbeads Loaded with Vincristine-Assisted to Enhance Anti-Glioblastoma Treatment. <i>Molecular Pharmaceutics</i> , 2019, 16, 4582-4593.	4.6	10
23	Dual Enzyme-Like Performances of PLGA Grafted Maghemite Nanocrystals and Their Synergistic Chemo/Chemodynamic Treatment for Human Lung Adenocarcinoma A549 Cells. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 1007-1019.	1.1	10
24	PEGylated hyaluronidase/NIR induced drug controlled release system for synergetic chemo-photothermal therapy of hepatocellular carcinoma. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 133, 127-136.	4.0	9
25	Identification of HDAC6 selective inhibitors: pharmacophore based virtual screening, molecular docking and molecular dynamics simulation. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1928-1939.	3.5	7
26	Comparison of the quality of Chinese ginger juice powders prepared by different drying methods. <i>Journal of Food Process Engineering</i> , 2019, 42, e13252.	2.9	6
27	Identification of Critical Pathways and Potential Key Genes in Poorly Differentiated Pancreatic Adenocarcinoma. <i>OncoTargets and Therapy</i> , 2021, Volume 14, 711-723.	2.0	6
28	Surface coating modulated peroxidase-like activity of maghemite nanoparticles for a chromogenic analysis of cholesterol. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	1.9	4