

Qin Guo

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

2,138
citations

257450

24
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243625

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all docs

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docs citations

45
times ranked

3151
citing authors

#	ARTICLE	IF	CITATIONS
1	Macrophage-Membrane-Coated Nanoparticles for Tumor-Targeted Chemotherapy. <i>Nano Letters</i> , 2018, 18, 1908-1915.	9.1	289
2	Pancreatic cancer-targeting exosomes for enhancing immunotherapy and reprogramming tumor microenvironment. <i>Biomaterials</i> , 2021, 268, 120546.	11.4	237
3	ABCB5 is a limbal stem cell gene required for corneal development and repair. <i>Nature</i> , 2014, 511, 353-357.	27.8	217
4	Citrullination of Inhibitor of Growth 4 (ING4) by Peptidylarginine Deminase 4 (PAD4) Disrupts the Interaction between ING4 and p53. <i>Journal of Biological Chemistry</i> , 2011, 286, 17069-17078.	3.4	109
5	Macrophage-Disguised Manganese Dioxide Nanoparticles for Neuroprotection by Reducing Oxidative Stress and Modulating Inflammatory Microenvironment in Acute Ischemic Stroke. <i>Advanced Science</i> , 2021, 8, e2101526.	11.2	109
6	Microthrombus-Targeting Micelles for Neurovascular Remodeling and Enhanced Microcirculatory Perfusion in Acute Ischemic Stroke. <i>Advanced Materials</i> , 2019, 31, e1808361.	21.0	105
7	Substance P-modified human serum albumin nanoparticles loaded with paclitaxel for targeted therapy of glioma. <i>Acta Pharmaceutica Sinica B</i> , 2018, 8, 85-96.	12.0	93
8	T7 Peptide-Functionalized PEG-PLGA Micelles Loaded with Carmustine for Targeting Therapy of Glioma. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 27465-27473.	8.0	77
9	Endogenous albumin-mediated delivery of redox-responsive paclitaxel-loaded micelles for targeted cancer therapy. <i>Biomaterials</i> , 2018, 183, 243-257.	11.4	64
10	Delivery strategies for macromolecular drugs in cancer therapy. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 979-986.	12.0	64
11	Discovery of peptidylarginine deiminase-4 substrates by protein array: antagonistic citrullination and methylation of human ribosomal protein S2. <i>Molecular BioSystems</i> , 2011, 7, 2286.	2.9	56
12	Codelivery Nanosystem Targeting the Deep Microenvironment of Pancreatic Cancer. <i>Nano Letters</i> , 2019, 19, 3527-3534.	9.1	55
13	Sequentially Triggered Bacterial Outer Membrane Vesicles for Macrophage Metabolism Modulation and Tumor Metastasis Suppression. <i>ACS Nano</i> , 2021, 15, 13826-13838.	14.6	54
14	ATP-binding cassette member B5 (ABCB5) promotes tumor cell invasiveness in human colorectal cancer. <i>Journal of Biological Chemistry</i> , 2018, 293, 11166-11178.	3.4	50
15	ROS-Switchable Polymeric Nanoplatform with Stimuli-Responsive Release for Active Targeted Drug Delivery to Breast Cancer. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 12227-12240.	8.0	47
16	Reactive Oxygen Species-Biodegradable Gene Carrier for the Targeting Therapy of Breast Cancer. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 10398-10408.	8.0	46
17	Activated Platelets-Targeting Micelles with Controlled Drug Release for Effective Treatment of Primary and Metastatic Triple Negative Breast Cancer. <i>Advanced Functional Materials</i> , 2019, 29, 1806620.	14.9	43
18	Dimeric Prodrug Self-Delivery Nanoparticles with Enhanced Drug Loading and Bioreduction Responsiveness for Targeted Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 39455-39467.	8.0	35

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19	Enhanced bioreduction-responsive diselenide-based dimeric prodrug nanoparticles for triple negative breast cancer therapy. <i>Theranostics</i> , 2018, 8, 4884-4897.	10.0	33
20	Exosomes derived from immunogenically dying tumor cells as a versatile tool for vaccination against pancreatic cancer. <i>Biomaterials</i> , 2022, 280, 121306.	11.4	32
21	A targeting theranostics nanomedicine as an alternative approach for hyperthermia perfusion. <i>Biomaterials</i> , 2018, 183, 268-279.	11.4	27
22	Co-delivery of Cu(I) chelator and chemotherapeutics as a new strategy for tumor theranostic. <i>Journal of Controlled Release</i> , 2020, 321, 483-496.	9.9	27
23	Double-sided effect of tumor microenvironment on platelets targeting nanoparticles. <i>Biomaterials</i> , 2018, 183, 258-267.	11.4	25
24	GLUT1-mediated effective anti-miRNA21 pompon for cancer therapy. <i>Acta Pharmaceutica Sinica B</i> , 2019, 9, 832-842.	12.0	25
25	Expression, purification, and characterization of arginine kinase from the sea cucumber <i>Stichopus japonicus</i> . <i>Protein Expression and Purification</i> , 2003, 29, 230-234.	1.3	24
26	Targeting the ABC transporter ABCB5 sensitizes glioblastoma to temozolomide-induced apoptosis through a cell-cycle checkpoint regulation mechanism. <i>Journal of Biological Chemistry</i> , 2020, 295, 7774-7788.	3.4	23
27	Supramolecular Hunter Stationed on Red Blood Cells for Detoxification Based on Specific Molecular Recognition. <i>ACS Nano</i> , 2020, 14, 4950-4962.	14.6	21
28	Platinum-Based Nanovectors Engineered with Immuno-Modulating Adjuvant for Inhibiting Tumor growth and Promoting Immunity. <i>Theranostics</i> , 2018, 8, 2974-2987.	10.0	19
29	A Versatile Theranostic Platform for Colorectal Cancer Peritoneal Metastases: Real-time Tumor Tracking and Photothermal-Enhanced Chemotherapy. <i>Advanced Science</i> , 2021, 8, e2102256.	11.2	16
30	Substance P Mediated DGLs Complexing with DACHPt for Targeting Therapy of Glioma. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 34603-34617.	8.0	15
31	The tryptophane residues of dimeric arginine kinase: roles of Trp-208 and Trp-218 in active site and conformation stability. <i>Biochimie</i> , 2004, 86, 379-386.	2.6	14
32	Intermediates in the Inactivation and Unfolding of Dimeric Arginine Kinase Induced by GdnHCl. <i>Journal of Biochemistry</i> , 2004, 136, 49-56.	1.7	12
33	Evidence for proximal cysteine and lysine residues at or near the ative site of arginine kinase of <i>Stichopus japonicus</i> . <i>Biochemistry (Moscow)</i> , 2004, 69, 1336-1343.	1.5	10
34	Alzheimer's Disease: Microenvironment Remodeling Micelles for Alzheimer's Disease Therapy by Early Modulation of Activated Microglia (<i>Adv. Sci.</i> 4/2019). <i>Advanced Science</i> , 2019, 6, 1970024.	11.2	9
35	Click-Nucleic-Acid-Containing Codelivery System Inducing Collapse of Cellular Homeostasis for Tumor Therapy through Bidirectional Regulation of Autophagy and Glycolysis. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 57757-57767.	8.0	9
36	Penetrating Micelle for Reversing Immunosuppression and Drug Resistance in Pancreatic Cancer Treatment. <i>Small</i> , 2022, 18, e2107712.	10.0	9

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37	Trained Macrophage Bioreactor for Penetrating Delivery of Fused Antitumor Protein. ACS Applied Materials & Interfaces, 2019, 11, 23018-23025.	8.0	8
38	A Microenvironment Regulator for Filling the Clinical Treatment Gap after a Glioblastoma Operation. Advanced Healthcare Materials, 2022, 11, e2101578.	7.6	7
39	The roles of C-terminal loop residues of dimeric arginine kinase from sea cucumber Stichopus japonicus in catalysis, specificity and structure. International Journal of Biological Macromolecules, 2006, 38, 203-210.	7.5	6
40	Pre-blocked molecular shuttle as an in-situ real-time theranostics. Biomaterials, 2019, 204, 46-58.	11.4	6
41	Urea Induced Inactivation and Unfolding of Arginine Kinase from the Sea Cucumber Stichopus japonicus. Biochemistry (Moscow), 2003, 68, 1267-1271.	1.5	5
42	Two fused proteins combining Stichopus japonicus arginine kinase and rabbit muscle creatine kinase. Biochemistry (Moscow), 2006, 71, 983-988.	1.5	3
43	A Facile and Efficient Approach to Seven-membered Heterocycles by Chlorosilane-catalyzed Domino Reaction. Journal of Heterocyclic Chemistry, 2015, 52, 1839-1843.	2.6	2
44	Drug Delivery: Activated Platelets Targeting Micelles with Controlled Drug Release for Effective Treatment of Primary and Metastatic Triple Negative Breast Cancer (Adv. Funct. Mater. 13/2019). Advanced Functional Materials, 2019, 29, 1970086.	14.9	1
45	Molecular mechanisms of hormonal activity. I. receptors. neuromediators. systems with second messengers. Biochemistry (Moscow), 2005, 70, 24-39.	1.5	0