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 h-index	243625 44 g-index
45 all docs	45 docs citations	45 times ranked	3151 citing authors

#	Article	IF	Citations
1	A Microâ€Environment Regulator for Filling the Clinical Treatment Gap after a Glioblastoma Operation. Advanced Healthcare Materials, 2022, 11, e2101578.	7.6	7
2	Exosomes derived from immunogenically dying tumor cells as a versatile tool for vaccination against pancreatic cancer. Biomaterials, 2022, 280, 121306.	11.4	32
3	Penetrating Micelle for Reversing Immunosuppression and Drug Resistance in Pancreatic Cancer Treatment. Small, 2022, 18, e2107712.	10.0	9
4	Pancreatic cancer-targeting exosomes for enhancing immunotherapy and reprogramming tumor microenvironment. Biomaterials, 2021, 268, 120546.	11.4	237
5	A Versatile Theranostic Platform for Colorectal Cancer Peritoneal Metastases: Realâ€Time Tumorâ€Tracking and Photothermalâ€Enhanced Chemotherapy. Advanced Science, 2021, 8, e2102256.	11.2	16
6	Macrophageâ€Disguised Manganese Dioxide Nanoparticles for Neuroprotection by Reducing Oxidative Stress and Modulating Inflammatory Microenvironment in Acute Ischemic Stroke. Advanced Science, 2021, 8, e2101526.	11.2	109
7	Sequentially Triggered Bacterial Outer Membrane Vesicles for Macrophage Metabolism Modulation and Tumor Metastasis Suppression. ACS Nano, 2021, 15, 13826-13838.	14.6	54
8	Delivery strategies for macromolecular drugs in cancer therapy. Acta Pharmaceutica Sinica B, 2020, 10, 979-986.	12.0	64
9	Click-Nucleic-Acid-Containing Codelivery System Inducing Collapse of Cellular Homeostasis for Tumor Therapy through Bidirectional Regulation of Autophagy and Glycolysis. ACS Applied Materials & Interfaces, 2020, 12, 57757-57767.	8.0	9
10	Supramolecular Hunter Stationed on Red Blood Cells for Detoxification Based on Specific Molecular Recognition. ACS Nano, 2020, 14, 4950-4962.	14.6	21
11	Co-delivery of Cu(I) chelator and chemotherapeutics as a new strategy for tumor theranostic. Journal of Controlled Release, 2020, 321, 483-496.	9.9	27
12	Targeting the ABC transporter ABCB5 sensitizes glioblastoma to temozolomide-induced apoptosis through a cell-cycle checkpoint regulation mechanism. Journal of Biological Chemistry, 2020, 295, 7774-7788.	3.4	23
13	Trained Macrophage Bioreactor for Penetrating Delivery of Fused Antitumor Protein. ACS Applied Materials & Interfaces, 2019, 11, 23018-23025.	8.0	8
14	Codelivery Nanosystem Targeting the Deep Microenvironment of Pancreatic Cancer. Nano Letters, 2019, 19, 3527-3534.	9.1	55
15	Drug Delivery: Activated Plateletsâ€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
16	Microthrombusâ€Targeting Micelles for Neurovascular Remodeling and Enhanced Microcirculatory Perfusion in Acute Ischemic Stroke. Advanced Materials, 2019, 31, e1808361.	21.0	105
17	Alzheimer's Disease: Microenvironment Remodeling Micelles for Alzheimer's Disease Therapy by Early Modulation of Activated Microglia (Adv. Sci. 4/2019). Advanced Science, 2019, 6, 1970024.	11.2	9
18	Activated Plateletsâ€Targeting Micelles with Controlled Drug Release for Effective Treatment of Primary and Metastatic Triple Negative Breast Cancer. Advanced Functional Materials, 2019, 29, 1806620.	14.9	43

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19	GLUT1-mediated effective anti-miRNA21 pompon for cancer therapy. Acta Pharmaceutica Sinica B, 2019, 9, 832-842.	12.0	25
20	Pre-blocked molecular shuttle as an in-situ real-time theranostics. Biomaterials, 2019, 204, 46-58.	11.4	6
21	Macrophage-Membrane-Coated Nanoparticles for Tumor-Targeted Chemotherapy. Nano Letters, 2018, 18, 1908-1915.	9.1	289
22	Reactive Oxygen Species-Biodegradable Gene Carrier for the Targeting Therapy of Breast Cancer. ACS Applied Materials & Interfaces, 2018, 10, 10398-10408.	8.0	46
23	A targeting theranostics nanomedicine as an alternative approach for hyperthermia perfusion. Biomaterials, 2018, 183, 268-279.	11.4	27
24	Substance P-modified human serum albumin nanoparticles loaded with paclitaxel for targeted therapy of glioma. Acta Pharmaceutica Sinica B, 2018, 8, 85-96.	12.0	93
25	Enhanced bioreduction-responsive diselenide-based dimeric prodrug nanoparticles for triple negative breast cancer therapy. Theranostics, 2018, 8, 4884-4897.	10.0	33
26	Dimeric Prodrug Self-Delivery Nanoparticles with Enhanced Drug Loading and Bioreduction Responsiveness for Targeted Cancer Therapy. ACS Applied Materials & Interfaces, 2018, 10, 39455-39467.	8.0	35
27	ATP-binding cassette member B5 (ABCB5) promotes tumor cell invasiveness in human colorectal cancer. Journal of Biological Chemistry, 2018, 293, 11166-11178.	3.4	50
28	Double-sided effect of tumor microenvironment on platelets targeting nanoparticles. Biomaterials, 2018, 183, 258-267.	11.4	25
29	Platinum-Based Nanovectors Engineered with Immuno-Modulating Adjuvant for Inhibiting Tumor growth and Promoting Immunity. Theranostics, 2018, 8, 2974-2987.	10.0	19
30	Endogenous albumin-mediated delivery of redox-responsive paclitaxel-loaded micelles for targeted cancer therapy. Biomaterials, 2018, 183, 243-257.	11.4	64
31	ROS-Switchable Polymeric Nanoplatform with Stimuli-Responsive Release for Active Targeted Drug Delivery to Breast Cancer. ACS Applied Materials & Interfaces, 2017, 9, 12227-12240.	8.0	47
32	Substance P Mediated DGLs Complexing with DACHPt for Targeting Therapy of Glioma. ACS Applied Materials & Interfaces, 2017, 9, 34603-34617.	8.0	15
33	T7 Peptide-Functionalized PEG-PLGA Micelles Loaded with Carmustine for Targeting Therapy of Glioma. ACS Applied Materials & Interfaces, 2016, 8, 27465-27473.	8.0	77
34	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
35	ABCB5 is a limbal stem cell gene required for corneal development and repair. Nature, 2014, 511, 353-357.	27.8	217
36	Discovery of peptidylarginine deiminase-4 substrates by protein array: antagonistic citrullination and methylation of human ribosomal protein S2. Molecular BioSystems, 2011, 7, 2286.	2.9	56

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37	Citrullination of Inhibitor of Growth 4 (ING4) by Peptidylarginine Deminase 4 (PAD4) Disrupts the Interaction between ING4 and p53. Journal of Biological Chemistry, 2011, 286, 17069-17078.	3.4	109
38	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
39	Two fused proteins combining Stichopus japonicus arginine kinase and rabbit muscle creatine kinase. Biochemistry (Moscow), 2006, 71, 983-988.	1.5	3
40	Molecular mechanisms of hormonal activity. I. receptors. neuromediators. systems with second messengers. Biochemistry (Moscow), 2005, 70, 24-39.	1.5	0
41	Intermediates in the Inactivation and Unfolding of Dimeric Arginine Kinase Induced by GdnHCl. Journal of Biochemistry, 2004, 136, 49-56.	1.7	12
42	Evidence for proximal cysteine and lysine residues at or near the ative site of arginine kinase of Stichopus japonicus. Biochemistry (Moscow), 2004, 69, 1336-1343.	1.5	10
43	The tryptophane residues of dimeric arginine kinase: roles of Trp-208 and Trp-218 in active site and conformation stability. Biochimie, 2004, 86, 379-386.	2.6	14
44	Urea Induced Inactivation and Unfolding of Arginine Kinase from the Sea Cucumber Stichopus japonicus. Biochemistry (Moscow), 2003, 68, 1267-1271.	1.5	5
45	Expression, purification, and characterization of arginine kinase from the sea cucumber Stichopus japonicus. Protein Expression and Purification, 2003, 29, 230-234.	1.3	24