

Na Kong

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

4,898
citations

136950

32
h-index

175258

52
g-index

56
all docs

56
docs citations

56
times ranked

5446
citing authors

#	ARTICLE	IF	CITATIONS
1	p38 and JNK MAPK pathways control the balance of apoptosis and autophagy in response to chemotherapeutic agents. <i>Cancer Letters</i> , 2014, 344, 174-179.	7.2	765
2	Two-Dimensional Antimonene-Based Photonic Nanomedicine for Cancer Theranostics. <i>Advanced Materials</i> , 2018, 30, e1802061.	21.0	314
3	In situ sprayed NIR-responsive, analgesic black phosphorus-based gel for diabetic ulcer treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 28667-28677.	7.1	244
4	A materials-science perspective on tackling COVID-19. <i>Nature Reviews Materials</i> , 2020, 5, 847-860.	48.7	228
5	Capturing functional two-dimensional nanosheets from sandwich-structure vermiculite for cancer theranostics. <i>Nature Communications</i> , 2021, 12, 1124.	12.8	227
6	Glutathione-Responsive Prodrug Nanoparticles for Effective Drug Delivery and Cancer Therapy. <i>ACS Nano</i> , 2019, 13, 357-370.	14.6	204
7	Intracellular Mechanistic Understanding of 2D MoS ₂ Nanosheets for Anti-Exocytosis-Enhanced Synergistic Cancer Therapy. <i>ACS Nano</i> , 2018, 12, 2922-2938.	14.6	188
8	Minimally invasive nanomedicine: nanotechnology in photo-ultrasound-/radiation-/magnetism-mediated therapy and imaging. <i>Chemical Society Reviews</i> , 2022, 51, 4996-5041.	38.1	179
9	Synthetic mRNA nanoparticle-mediated restoration of p53 tumor suppressor sensitizes p53-deficient cancers to mTOR inhibition. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	177
10	ROS-Mediated Selective Killing Effect of Black Phosphorus: Mechanistic Understanding and Its Guidance for Safe Biomedical Applications. <i>Nano Letters</i> , 2020, 20, 3943-3955.	9.1	158
11	Arsenene-mediated multiple independently targeted reactive oxygen species burst for cancer therapy. <i>Nature Communications</i> , 2021, 12, 4777.	12.8	144
12	siRNA nanoparticles targeting CaMKII β in lesional macrophages improve atherosclerotic plaque stability in mice. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	132
13	Stanene-Based Nanosheets for Ir ²⁺ Elemene Delivery and Ultrasound-Mediated Combination Cancer Therapy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7155-7164.	13.8	113
14	Nanoscale porous organic polymers for drug delivery and advanced cancer theranostics. <i>Chemical Society Reviews</i> , 2021, 50, 12883-12896.	38.1	108
15	Pnictogens in medicinal chemistry: evolution from erstwhile drugs to emerging layered photonic nanomedicine. <i>Chemical Society Reviews</i> , 2021, 50, 2260-2279.	38.1	106
16	Stimuli-responsive prodrug-based cancer nanomedicine. <i>EBioMedicine</i> , 2020, 56, 102821.	6.1	103
17	2D Monoelemental Germanene Quantum Dots: Synthesis as Robust Photothermal Agents for Photonic Cancer Nanomedicine. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 13405-13410.	13.8	102
18	Efferocytosis induces macrophage proliferation to help resolve tissue injury. <i>Cell Metabolism</i> , 2021, 33, 2445-2463.e8.	16.2	98

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19	Baicalin induces ferroptosis in bladder cancer cells by downregulating FTH1. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 4045-4054.	12.0	96
20	Arsenene Nanodots with Selective Killing Effects and their Low-Dose Combination with Elemene for Cancer Therapy. <i>Advanced Materials</i> , 2021, 33, e2102054.	21.0	93
21	Oral Insulin Delivery Platforms: Strategies To Address the Biological Barriers. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 19787-19795.	13.8	88
22	Orally deliverable strategy based on microalgal biomass for intestinal disease treatment. <i>Science Advances</i> , 2021, 7, eabi9265.	10.3	88
23	Intravesical delivery of KDM6A mRNA via mucoadhesive nanoparticles inhibits the metastasis of bladder cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	87
24	Emerging mRNA technologies: delivery strategies and biomedical applications. <i>Chemical Society Reviews</i> , 2022, 51, 3828-3845.	38.1	76
25	Black Phosphorus in Biological Applications: Evolutionary Journey from Monoelemental Materials to Composite Materials. <i>Accounts of Materials Research</i> , 2021, 2, 489-500.	11.7	57
26	A facile and general method for synthesis of antibiotic-free protein-based hydrogel: Wound dressing for the eradication of drug-resistant bacteria and biofilms. <i>Bioactive Materials</i> , 2022, 18, 446-458.	15.6	54
27	2D materials-based nanomedicine: From discovery to applications. <i>Advanced Drug Delivery Reviews</i> , 2022, 185, 114268.	13.7	53
28	Emerging vaccine nanotechnology: From defense against infection to sniping cancer. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 2206-2223.	12.0	52
29	Synthesis of siRNA nanoparticles to silence plaque-destabilizing gene in atherosclerotic lesional macrophages. <i>Nature Protocols</i> , 2022, 17, 748-780.	12.0	52
30	Cryogenic Exfoliation of 2D Stanene Nanosheets for Cancer Theranostics. <i>Nano-Micro Letters</i> , 2021, 13, 90.	27.0	43
31	2D Monoelemental Germanene Quantum Dots: Synthesis as Robust Photothermal Agents for Photonic Cancer Nanomedicine. <i>Angewandte Chemie</i> , 2019, 131, 13539-13544.	2.0	41
32	Nano-bio interfaces effect of two-dimensional nanomaterials and their applications in cancer immunotherapy. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3447-3464.	12.0	35
33	Cotargeting EGFR and autophagy signaling: A novel therapeutic strategy for non-small-cell lung cancer. <i>Molecular and Clinical Oncology</i> , 2014, 2, 8-12.	1.0	33
34	Intercalation-Driven Formation of siRNA Nanogels for Cancer Therapy. <i>Nano Letters</i> , 2021, 21, 9706-9714.	9.1	33
35	DNA Damage Response Targeting Mitochondria Activated Multifunctional Prodrug Strategy for Self-Defensive Tumor Therapy. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	30
36	Baicalin Induces Apoptosis and Suppresses the Cell Cycle Progression of Lung Cancer Cells Through Downregulating Akt/mTOR Signaling Pathway. <i>Frontiers in Molecular Biosciences</i> , 2020, 7, 602282.	3.5	28

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37	RNA cancer nanomedicine: nanotechnology-mediated RNA therapy. <i>Nanoscale</i> , 2022, 14, 4448-4455.	5.6	28
38	Buried territories: heterochromatic response to DNA double-strand breaks. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 594-602.	2.0	26
39	ODC (Ornithine Decarboxylase)-Dependent Putrescine Synthesis Maintains MerTK (MER) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 Biology, 2021, 41, e144-e159.	2.4	23
40	Two-Dimensional Nanosheet-Based Photonic Nanomedicine for Combined Gene and Photothermal Therapy. <i>Frontiers in Pharmacology</i> , 2019, 10, 1573.	3.5	20
41	Comprehensive insights into intracellular fate of WS ₂ nanosheets for enhanced photothermal therapeutic outcomes via exocytosis inhibition. <i>Nanophotonics</i> , 2019, 8, 2331-2346.	6.0	16
42	Arsenene Nanodots with Selective Killing Effects and their Low-Dose Combination with As_2S_3 Elemene for Cancer Therapy (Adv. Mater. 37/2021). <i>Advanced Materials</i> , 2021, 33, 2170292.	21.0	15
43	H2AX facilitates classical non-homologous end joining at the expense of limited nucleotide loss at repair junctions. <i>Nucleic Acids Research</i> , 2017, 45, 10614-10633.	14.5	14
44	Stanene-Based Nanosheets for As_2S_3 Elemene Delivery and Ultrasound-Mediated Combination Cancer Therapy. <i>Angewandte Chemie</i> , 2021, 133, 7231-7240.	2.0	12
45	DNA-Damage-Response-Targeting Mitochondria-Activated Multifunctional Prodrug Strategy for Self-Defensive Tumor Therapy. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	8
46	Plattformen für die orale Insulinabgabe: Strategien zur Beseitigung der biologischen Barrieren. <i>Angewandte Chemie</i> , 2020, 132, 19955-19964.	2.0	5
47	Cancer Theranostics: Two-Dimensional Antimonene-Based Photonic Nanomedicine for Cancer Theranostics (Adv. Mater. 38/2018). <i>Advanced Materials</i> , 2018, 30, 1870283.	21.0	3
48	2D Black Mica Nanosheets: Synthesis of Ultrathin Biotite Nanosheets as an Intelligent Theranostic Platform for Combination Cancer Therapy (Adv. Sci. 19/2019). <i>Advanced Science</i> , 2019, 6, 1970118.	11.2	2
49	Rücktitelbild: Plattformen für die orale Insulinabgabe: Strategien zur Beseitigung der biologischen Barrieren (Angew. Chem. 45/2020). <i>Angewandte Chemie</i> , 2020, 132, 20424-20424.	2.0	1
50	Titelbild: Stanene-Based Nanosheets for As_2S_3 Elemene Delivery and Ultrasound-Mediated Combination Cancer Therapy (Angew. Chem. 13/2021). <i>Angewandte Chemie</i> , 2021, 133, 6905-6905.	2.0	0
51	Titelbild: DNA-Damage-Response-Targeting Mitochondria-Activated Multifunctional Prodrug Strategy for Self-Defensive Tumor Therapy (Angew. Chem. 16/2022). <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0