Seounghun Kang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10399945/publications.pdf

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21	472	687363 13	752698 20
papers	citations	h-index	g-index

22	22	22	743
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Revisiting of Pd Nanoparticles in Cancer Treatment: All-Round Excellence of Porous Pd Nanoplates in Gene-Thermo Combinational Therapy. ACS Applied Materials & Interfaces, 2018, 10, 13819-13828.	8.0	53
2	Morphology-Controlled Synthesis of Rhodium Nanoparticles for Cancer Phototherapy. ACS Nano, 2018, 12, 6997-7008.	14.6	48
3	Nonrecurring Circuit Nanozymatic Enhancement of Hypoxic Pancreatic Cancer Phototherapy Using Speckled Ruâ€“Te Hollow Nanorods. ACS Nano, 2020, 14, 4383-4394.	14.6	48
4	Intrinsic Peroxidase-Mimicking Ir Nanoplates for Nanozymatic Anticancer and Antibacterial Treatment. ACS Applied Materials & Interfaces, 2020, 12, 41062-41070.	8.0	41
5	Synthesis of porous Pd nanoparticles by therapeutic chaga extract for highly efficient tri-modal cancer treatment. Nanoscale, 2018, 10, 19810-19817.	5.6	38
6	Fucoidan-coated coral-like Pt nanoparticles for computed tomography-guided highly enhanced synergistic anticancer effect against drug-resistant breast cancer cells. Nanoscale, 2019, 11, 15173-15183.	5.6	36
7	Hydrothermal Galvanic-Replacement-Tethered Synthesis of Irâ€“Agâ€“IrO₂ Nanoplates for Computed Tomography-Guided Multiwavelength Potent Thermodynamic Cancer Therapy. ACS Nano, 2019, 13, 3434-3447.	14.6	34
8	Reducing Agent-Assisted Excessive Galvanic Replacement Mediated Seed-Mediated Synthesis of Porous Gold Nanoplates and Highly Efficient Gene-Thermo Cancer Therapy. ACS Applied Materials & Interfaces, 2017, 9, 35268-35278.	8.0	31
9	Development of Dualâ€Pore Coexisting Branched Silica Nanoparticles for Efficient Geneâ€“Chemo Cancer Therapy. Small, 2018, 14, 1702564.	10.0	20
10	Osmiumâ€“Tellurium Nanozymes for Pentamodal Combinatorial Cancer Therapy. ACS Applied Materials & Interfaces, 2021, 13, 44124-44135.	8.0	20
11	RNAi nanotherapy for fibrosis: highly durable knockdown of CTGF/CCN-2 using siRNA-DegradaBALL (LEM-S401) to treat skin fibrotic diseases. Nanoscale, 2020, 12, 6385-6393.	5.6	19
12	Synthesis of biologically-active reduced graphene oxide by using fucoidan as a multifunctional agent for combination cancer therapy. Nanotechnology, 2018, 29, 475604.	2.6	16
13	Discovery of direct-acting antiviral agents with a graphene-based fluorescent nanosensor. Science Advances, 2020, 6, eaaz8201.	10.3	16
14	Nanoparticle delivery of recombinant IL-2 (BALLkine-2) achieves durable tumor control with less systemic adverse effects in cancer immunotherapy. Biomaterials, 2022, 280, 121257.	11.4	16
15	Rationally designed nanoparticle delivery of Cas9 ribonucleoprotein for effective gene editing. Journal of Controlled Release, 2022, 345, 108-119.	9.9	9
16	Modus Operandi of Simultaneous Covering Synthesis from Precursor Heterogeneity for Shelled Nanorods for Multipotent Cancer Theranostics. Advanced Functional Materials, 2020, 30, 1907203.	14.9	7
17	Environmentally Friendly Synthesis of Auâ€“Te-Clustered Nanoworms via Galvanic Replacement for Wavelength-Selective Combination Cancer Therapy. ACS Applied Materials & Interfaces, 2020, 12, 5511-5519.	8.0	7
18	Direct Monitoring of Cancer-Associated mRNAs in Living Cells to Evaluate the Therapeutic RNAi Efficiency Using Fluorescent Nanosensor. ACS Sensors, 2019, 4, 1174-1179.	7.8	6

#	Article	IF	Citations
19	Synthesis of gold nano-mushrooms via solvent-controlled galvanic replacement to enhance phototherapeutic efficiency. Nanoscale, 2022, 14, 1409-1420.	5.6	6
20	Precursor Heterogeneity Driven Moâ€“Te Nanoparticle Structural Diversification for Cancer Photo-Theranostics. ACS Applied Materials & Interfaces, 2022, 14, 9987-10000.	8.0	0
21	Wavelength Independent Photoâ€Chemo Triâ€Modal Combinatorial Renal Cell Carcinoma Therapy with Biocompatible Goldâ€Titania Nanostars. Advanced Therapeutics, 2022, 5, 2100204.	3.2	0