Soo-Ryoon Ryoo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8520839/publications.pdf

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11 papers	606 citations	1307594 7 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	1430 citing authors

#	Article	IF	Citations
1	Quantitative and Multiplexed MicroRNA Sensing in Living Cells Based on Peptide Nucleic Acid and Nano Graphene Oxide (PANGO). ACS Nano, 2013, 7, 5882-5891.	14.6	281
2	Highly Biocompatible Carbon Nanodots for Simultaneous Bioimaging and Targeted Photodynamic Therapy In Vitro and In Vivo. Advanced Functional Materials, 2014, 24, 5781-5789.	14.9	191
3	High-Density Lipoprotein-like Magnetic Nanostructures (HDL-MNS): Theranostic Agents for Cardiovascular Disease. Chemistry of Materials, 2017, 29, 2276-2282.	6.7	38
4	Engineered Theranostic Magnetic Nanostructures: Role of Composition and Surface Coating on Magnetic Resonance Imaging Contrast and Thermal Activation. ACS Applied Materials & Interfaces, 2016, 8, 6953-6961.	8.0	36
5	Engineered ferritin nanocages as natural contrast agents in magnetic resonance imaging. RSC Advances, 2017, 7, 34892-34900.	3.6	18
6	High-throughput chemical screening to discover new modulators of microRNA expression in living cells by using graphene-based biosensor. Scientific Reports, 2018, 8, 11413.	3.3	17
7	Biomimetic Magnetic Nanostructures: A Theranostic Platform Targeting Lipid Metabolism and Immune Response in Lymphoma. ACS Nano, 2019, 13, 10301-10311.	14.6	14
8	Magnetoferritin enhances T2 contrast in magnetic resonance imaging of macrophages. Materials Science and Engineering C, 2021, 128, 112282.	7.3	5
9	Discovery of Hepatitisâ€…C Virus NS3 Helicase Inhibitors by a Multiplexed, Highâ€Throughput Helicase Activity Assay Based on Graphene Oxide. Angewandte Chemie, 2013, 125, 2396-2400.	2.0	3
10	Photodynamic Therapy: Highly Biocompatible Carbon Nanodots for Simultaneous Bioimaging and Targeted Photodynamic Therapy In Vitro and In Vivo (Adv. Funct. Mater. 37/2014). Advanced Functional Materials, 2014, 24, 5774-5774.	14.9	3
11	InnenrÃ¼cktitelbild: Discovery of Hepatitisâ€…C Virus NS3 Helicase Inhibitors by a Multiplexed, High-Throughput Helicase Activity Assay Based on Graphene Oxide (Angew. Chem. 8/2013). Angewandte Chemie, 2013, 125, 2431-2431.	2.0	0