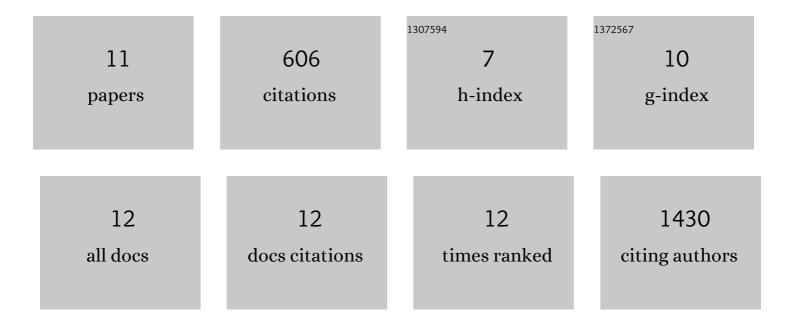
Soo-Ryoon Ryoo

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Magnetoferritin enhances T2 contrast in magnetic resonance imaging of macrophages. Materials Science and Engineering C, 2021, 128, 112282. | 7.3 | 5 |
| 2 | Biomimetic Magnetic Nanostructures: A Theranostic Platform Targeting Lipid Metabolism and Immune Response in Lymphoma. ACS Nano, 2019, 13, 10301-10311. | 14.6 | 14 |
| 3 | 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 |
| 4 | High-Density Lipoprotein-like Magnetic Nanostructures (HDL-MNS): Theranostic Agents for Cardiovascular Disease. Chemistry of Materials, 2017, 29, 2276-2282. | 6.7 | 38 |
| 5 | Engineered ferritin nanocages as natural contrast agents in magnetic resonance imaging. RSC Advances, 2017, 7, 34892-34900. | 3.6 | 18 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Innenrücktitelbild: 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 |