

Seung Won Jun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5755981/publications.pdf>

Version: 2024-02-01

20
papers

318
citations

1162367

8
h-index

996533

15
g-index

20
all docs

20
docs citations

20
times ranked

509
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Folic acid-conjugated chitosan-functionalized graphene oxide for highly efficient photoacoustic imaging-guided tumor-targeted photothermal therapy. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 961-971. | 3.6 | 60 |
| 2 | Anti-EGFR antibody conjugated thiol chitosan-layered gold nanoshells for dual-modal imaging-guided cancer combination therapy. <i>Journal of Controlled Release</i> , 2019, 311-312, 26-42. | 4.8 | 55 |
| 3 | FeSe quantum dots for in vivo multiphoton biomedical imaging. <i>Science Advances</i> , 2019, 5, eaay0044. | 4.7 | 41 |
| 4 | A multifunctional near-infrared laser-triggered drug delivery system using folic acid conjugated chitosan oligosaccharide encapsulated gold nanorods for targeted chemo-photothermal therapy. <i>Journal of Materials Chemistry B</i> , 2019, 7, 3811-3825. | 2.9 | 40 |
| 5 | Increased EGFR expression induced by a novel oncogene, CUG2, confers resistance to doxorubicin through Stat1-HDAC4 signaling. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 549-561. | 2.1 | 28 |
| 6 | Ternary Aligned Nanofibers of RGD Peptide-Displaying M13 Bacteriophage/PLGA/Graphene Oxide for Facilitated Myogenesis. <i>Nanotheranostics</i> , 2018, 2, 144-156. | 2.7 | 26 |
| 7 | Multiphoton imaging of myogenic differentiation in gelatin-based hydrogels as tissue engineering scaffolds. <i>Biomaterials Research</i> , 2016, 20, 2. | 3.2 | 20 |
| 8 | Graphene Oxide-Incorporated PLGA-Collagen Fibrous Matrices as Biomimetic Scaffolds for Vascular Smooth Muscle Cells. <i>Science of Advanced Materials</i> , 2017, 9, 232-237. | 0.1 | 13 |
| 9 | Excitation-dependent emissive FeSe nanoparticles induced by chiral interlayer expansion and their multi-color bio-imaging. <i>Nano Today</i> , 2022, 43, 101424. | 6.2 | 9 |
| 10 | Full-Color Laser Displays Based on Optical Second-Harmonic Generation from the Thin Film Arrays of Selenium Nanowires. <i>ACS Photonics</i> , 2022, 9, 368-377. | 3.2 | 8 |
| 11 | Pancreatic adenocarcinoma upregulated factor (PAUF) confers resistance to pancreatic cancer cells against oncolytic parvovirus H-1 infection through IFNA receptor-mediated signaling. <i>Biochemical and Biophysical Research Communications</i> , 2015, 459, 313-318. | 1.0 | 5 |
| 12 | 3D super-resolved imaging in live cells using sub-diffractive plasmonic localization of hybrid nanopillar arrays. <i>Nanophotonics</i> , 2020, 9, 2847-2859. | 2.9 | 4 |
| 13 | Optical phase-shift interrogation method with a single-ended PM-PCF sensor. <i>IEEE Photonics Technology Letters</i> , 2015, , 1-1. | 1.3 | 3 |
| 14 | Modality switching between therapy and imaging based on the excitation wavelength dependence of dual-function agents in folic acid-conjugated graphene oxides. <i>Biomedical Optics Express</i> , 2018, 9, 705. | 1.5 | 3 |
| 15 | Multi-spectral laser speckle contrast images using a wavelength-swept laser. <i>Journal of Biomedical Optics</i> , 2019, 24, 1. | 1.4 | 3 |
| 16 | Three-photon induced fluorescence from graphene oxides in tissue phantom. , 2016, , . | | 0 |
| 17 | Multiplexing of Sagnac interferometric filter for strain sensing with phase shift. , 2018, , . | | 0 |
| 18 | Single-prism method for ultrashort pulse compression in three-photon microscopy. , 2016, , . | | 0 |

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|----|--|-----|-----------|
| 19 | Laser induced functionalized graphene oxides for both multiphoton imaging and near-infrared photothermal therapy. , 2019, , . | | 0 |
| 20 | Multiphoton excitation imaging via an actively mode-locked tunable fiber-cavity SOA laser around 800 nm. Biomedical Optics Express, 2022, 13, 525. | 1.5 | 0 |