

# Seung Won Jun

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

318  
citations

1163117

8  
h-index

996975

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. International Journal of Biological Macromolecules, 2020, 155, 961-971.	7.5	60
2	Anti-EGFR antibody conjugated thiol chitosan-layered gold nanoshells for dual-modal imaging-guided cancer combination therapy. Journal of Controlled Release, 2019, 311-312, 26-42.	9.9	55
3	FeSe quantum dots for in vivo multiphoton biomedical imaging. Science Advances, 2019, 5, eaay0044.	10.3	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. Journal of Materials Chemistry B, 2019, 7, 3811-3825.	5.8	40
5	Increased EGFR expression induced by a novel oncogene, CUG2, confers resistance to doxorubicin through Stat1-HDAC4 signaling. Cellular Oncology (Dordrecht), 2017, 40, 549-561.	4.4	28
6	Ternary Aligned Nanofibers of RGD Peptide-Displaying M13 Bacteriophage/PLGA/Graphene Oxide for Facilitated Myogenesis. Nanotheranostics, 2018, 2, 144-156.	5.2	26
7	Multiphoton imaging of myogenic differentiation in gelatin-based hydrogels as tissue engineering scaffolds. Biomaterials Research, 2016, 20, 2.	6.9	20
8	Graphene Oxide-Incorporated PLGA-Collagen Fibrous Matrices as Biomimetic Scaffolds for Vascular Smooth Muscle Cells. Science of Advanced Materials, 2017, 9, 232-237.	0.7	13
9	Excitation-dependent emissive FeSe nanoparticles induced by chiral interlayer expansion and their multi-color bio-imaging. Nano Today, 2022, 43, 101424.	11.9	9
10	Full-Color Laser Displays Based on Optical Second-Harmonic Generation from the Thin Film Arrays of Selenium Nanowires. ACS Photonics, 2022, 9, 368-377.	6.6	8
11	Pancreatic adenocarcinoma upregulated factor (PAUF) confers resistance to pancreatic cancer cells against oncolytic parvovirus H-1 infection through IFNA receptor-mediated signaling. Biochemical and Biophysical Research Communications, 2015, 459, 313-318.	2.1	5
12	3D super-resolved imaging in live cells using sub-diffractive plasmonic localization of hybrid nanopillar arrays. Nanophotonics, 2020, 9, 2847-2859.	6.0	4
13	Optical phase-shift interrogation method with a single-ended PM-PCF sensor. IEEE Photonics Technology Letters, 2015, , 1-1.	2.5	3
14	Modality switching between therapy and imaging based on the excitation wavelength dependence of dual-function agents in folic acid-conjugated graphene oxides. Biomedical Optics Express, 2018, 9, 705.	2.9	3
15	Multi-spectral laser speckle contrast images using a wavelength-swept laser. Journal of Biomedical Optics, 2019, 24, 1.	2.6	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

#	ARTICLE	IF	CITATIONS
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.	2.9	0