

# Wang Sik Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11995419/publications.pdf>

Version: 2024-02-01

10  
papers

433  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

582  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioaccumulation of polystyrene nanoplastics and their effect on the toxicity of Au ions in zebrafish embryos. <i>Nanoscale</i> , 2019, 11, 3173-3185.	5.6	197
2	Maternal exposure to polystyrene nanoplastics causes brain abnormalities in progeny. <i>Journal of Hazardous Materials</i> , 2022, 426, 127815.	12.4	77
3	Simple and rapid detection of bacteria using a nuclease-responsive DNA probe. <i>Analyst</i> , The, 2018, 143, 332-338.	3.5	29
4	The Relationship between Dissolution Behavior and the Toxicity of Silver Nanoparticles on Zebrafish Embryos in Different Ionic Environments. <i>Nanomaterials</i> , 2018, 8, 652.	4.1	25
5	3D Hierarchical Nanotopography for On-Site Rapid Capture and Sensitive Detection of Infectious Microbial Pathogens. <i>ACS Nano</i> , 2021, 15, 4777-4788.	14.6	23
6	Fluorescent Polypropylene Nanoplastics for Studying Uptake, Biodistribution, and Excretion in Zebrafish Embryos. <i>ACS Omega</i> , 2022, 7, 2467-2473.	3.5	20
7	Poly- $\hat{1}^3$ -Glutamic Acid Complexed With Alum Induces Cross-Protective Immunity of Pandemic H1N1 Vaccine. <i>Frontiers in Immunology</i> , 2019, 10, 1604.	4.8	16
8	FRET probe-based antibacterial susceptibility testing (F-AST) by detection of bacterial nucleases released by antibiotic-induced lysis. <i>Biosensors and Bioelectronics</i> , 2019, 130, 225-229.	10.1	13
9	Effect of elastin-like polypeptide incorporation on the adhesion maturation of mineral trioxide aggregates. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2020, 108, 2847-2856.	3.4	6
10	Differential Clearance of $A\hat{1}^2$ Species from the Brain by Brain Lymphatic Endothelial Cells in Zebrafish. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11883.	4.1	4