

# Yakun Wu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5898868/publications.pdf>

Version: 2024-02-01

13  
papers

638  
citations

1039406

9  
h-index

1125271

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved <i>In Vitro</i> and <i>In Vivo</i> Biocompatibility of Graphene Oxide through Surface Modification: Poly(Acrylic Acid)-Functionalization is Superior to PEGylation. <i>ACS Nano</i> , 2016, 10, 3267-3281.	7.3	324
2	Two-dimensional Nanomaterials for Cancer Nanotheranostics. <i>Small</i> , 2017, 13, 1603446.	5.2	130
3	Role of Post-Translational Modifications of cGAS in Innate Immunity. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7842.	1.8	29
4	Biophysical Assessment of Pulmonary Surfactant Predicts the Lung Toxicity of Nanomaterials. <i>Small Methods</i> , 2018, 2, 1700367.	4.6	28
5	Oxygen content determines the bio-reactivity and toxicity profiles of carbon black particles. <i>Ecotoxicology and Environmental Safety</i> , 2018, 150, 207-214.	2.9	27
6	Reduction of graphene oxide alters its cyto-compatibility towards primary and immortalized macrophages. <i>Nanoscale</i> , 2018, 10, 14637-14650.	2.8	23
7	TRIM41-Mediated Ubiquitination of Nucleoprotein Limits Vesicular Stomatitis Virus Infection. <i>Viruses</i> , 2020, 12, 131.	1.5	23
8	Graphene Oxide Causes Disordered Zonation Due to Differential Intralobular Localization in the Liver. <i>ACS Nano</i> , 2020, 14, 877-890.	7.3	21
9	Nuclear soluble cGAS senses double-stranded DNA virus infection. <i>Communications Biology</i> , 2022, 5, 433.	2.0	11
10	Carbon black-induced detrimental effect on osteoblasts at low concentrations: Remarkably compromised differentiation without significant cytotoxicity. <i>Ecotoxicology and Environmental Safety</i> , 2019, 178, 211-220.	2.9	8
11	Leaked Mitochondrial C1QBP Inhibits Activation of the DNA Sensor cGAS. <i>Journal of Immunology</i> , 2021, 207, j2100392.	0.4	6
12	Distinct Iron Deposition Profiles of Liver Zones in Various Models with Iron Homeostasis Disorders. <i>Advanced Science</i> , 2018, 5, 1800866.	5.6	4
13	FIP200 restricts RNA virus infection by facilitating RIG-I activation. <i>Communications Biology</i> , 2021, 4, 921.	2.0	4