

Yuya Hayashi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5788896/publications.pdf>

Version: 2024-02-01

17
papers

1,532
citations

687220

13
h-index

940416

16
g-index

19
all docs

19
docs citations

19
times ranked

2953
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential Nanoparticle Sequestration by Macrophages and Scavenger Endothelial Cells Visualized <i>in Vivo</i> in Real-Time and at Ultrastructural Resolution. ACS Nano, 2020, 14, 1665-1681.	7.3	62
2	Nanomaterials and Annelid Immunity: A Comparative Survey to Reveal the Common Stress and Defense Responses of Two Sentinel Species to Nanomaterials in the Environment. Biology, 2020, 9, 307.	1.3	9
3	Tracing the <i>In Vivo</i> Fate of Nanoparticles with a “Non-Self” Biological Identity. ACS Nano, 2020, 14, 10666-10679.	7.3	12
4	Mapping and identification of soft corona proteins at nanoparticles and their impact on cellular association. Nature Communications, 2020, 11, 4535.	5.8	122
5	Species-specific sensitivity of <i>Eisenia</i> earthworms towards noble metal nanoparticles: a multiparametric <i>in vitro</i> study. Environmental Science: Nano, 2020, 7, 3509-3525.	2.2	6
6	Neuronal sFlt1 and Vegfaa determine venous sprouting and spinal cord vascularization. Nature Communications, 2017, 8, 13991.	5.8	53
7	Female versus male biological identities of nanoparticles determine the interaction with immune cells in fish. Environmental Science: Nano, 2017, 4, 895-906.	2.2	31
8	New Aspects of Earthworm Innate Immunity. , 2016, , 53-66.		5
9	Phenotypic and functional characterization of earthworm coelomocyte subsets: Linking light scatter-based cell typing and imaging of the sorted populations. Developmental and Comparative Immunology, 2016, 65, 41-52.	1.0	30
10	Nanosilver pathophysiology in earthworms: Transcriptional profiling of secretory proteins and the implication for the protein corona. Nanotoxicology, 2016, 10, 303-311.	1.6	26
11	Multi-platform genotoxicity analysis of silver nanoparticles in the model cell line CHO-K1. Toxicology Letters, 2013, 222, 55-63.	0.4	103
12	Species Differences Take Shape at Nanoparticles: Protein Corona Made of the Native Repertoire Assists Cellular Interaction. Environmental Science & Technology, 2013, 47, 14367-14375.	4.6	75
13	Time-course profiling of molecular stress responses to silver nanoparticles in the earthworm <i>Eisenia fetida</i> . Ecotoxicology and Environmental Safety, 2013, 98, 219-226.	2.9	54
14	Global Gene Expression Profiling of Human Lung Epithelial Cells After Exposure to Nanosilver. Toxicological Sciences, 2012, 130, 145-157.	1.4	124
15	Earthworms and Humans in Vitro: Characterizing Evolutionarily Conserved Stress and Immune Responses to Silver Nanoparticles. Environmental Science & Technology, 2012, 46, 4166-4173.	4.6	96
16	Toxicity of silver nanoparticles—Nanoparticle or silver ion?. Toxicology Letters, 2012, 208, 286-292.	0.4	661
17	Reproduction recovery of the crustacean <i>Daphnia magna</i> after chronic exposure to ibuprofen. Ecotoxicology, 2008, 17, 246-251.	1.1	63