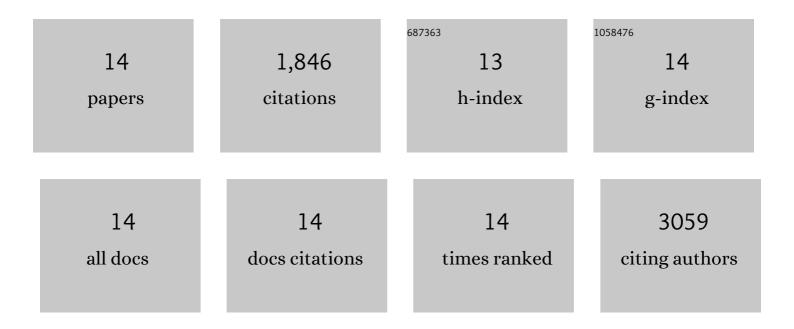
Jialiu Zeng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1342080/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /O	verlock 10	Tf 50 742 T 1,430742 T
2	IRGM1 links mitochondrial quality control to autoimmunity. Nature Immunology, 2021, 22, 312-321.	14.5	67
3	Lysosome acidification by photoactivated nanoparticles restores autophagy under lipotoxicity. Journal of Cell Biology, 2016, 214, 25-34.	5.2	59
4	An in vitro method for the prediction of renal proximal tubular toxicity in humans. Toxicology Research, 2013, 2, 352.	2.1	53
5	Synthesis of Altrose Poly-amido-saccharides with β- <i>N</i> -(1→2)- <scp>d</scp> -amide Linkages: A Right-Handed Helical Conformation Engineered in at the Monomer Level. Journal of the American Chemical Society, 2017, 139, 14217-14223.	13.7	36
6	Nanoparticleâ€mediated lysosomal reacidification restores mitochondrial turnover and function in β cells under lipotoxicity. FASEB Journal, 2019, 33, 4154-4165.	0.5	29
7	Biodegradable PLGA Nanoparticles Restore Lysosomal Acidity and Protect Neural PC-12 Cells against Mitochondrial Toxicity. Industrial & Engineering Chemistry Research, 2019, 58, 13910-13917.	3.7	28
8	Grafting of ZnS:Mnâ€Đoped Nanocrystals and an Anticancer Drug onto Graphene Oxide for Delivery and Cell Labeling. ChemPlusChem, 2016, 81, 100-107.	2.8	26
9	Nanoparticle tumor localization, disruption of autophagosomal trafficking, and prolonged drug delivery improve survival in peritoneal mesothelioma. Biomaterials, 2016, 102, 175-186.	11.4	25
10	Degradable Nanoparticles Restore Lysosomal pH and Autophagic Flux in Lipotoxic Pancreatic Beta Cells. Advanced Healthcare Materials, 2019, 8, e1801511.	7.6	23
11	Silica-Coated Mn-Doped ZnS Nanocrystals for Cancer Theranostics. ACS Applied Nano Materials, 2020, 3, 3088-3096.	5.0	23
12	Biologically Active Branched Polysaccharide Mimetics: Synthesis via Ring-Opening Polymerization of a Maltose-Based β-Lactam. ACS Macro Letters, 2018, 7, 772-777.	4.8	19
13	Modulating lysosomal pH: a molecular and nanoscale materials design perspective. Journal of Life Sciences (Westlake Village, Calif), 2020, 2, 25-37.	1.8	17
14	Application of polymersomes in membrane protein study and drug discovery: Progress, strategies, and perspectives. Bioengineering and Translational Medicine, 2023, 8, .	7.1	11