

# Zoe Hall

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3082221/publications.pdf>

Version: 2024-02-01

26  
papers

2,269  
citations

430754

18  
h-index

552653

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

3183  
citing authors

#	ARTICLE	IF	CITATIONS
1	Collision Cross Sections of Proteins and Their Complexes: A Calibration Framework and Database for Gas-Phase Structural Biology. <i>Analytical Chemistry</i> , 2010, 82, 9557-9565.	3.2	694
2	Charge-State Dependent Compaction and Dissociation of Protein Complexes: Insights from Ion Mobility and Molecular Dynamics. <i>Journal of the American Chemical Society</i> , 2012, 134, 3429-3438.	6.6	223
3	Do Charge State Signatures Guarantee Protein Conformations?. <i>Journal of the American Society for Mass Spectrometry</i> , 2012, 23, 1161-1168.	1.2	149
4	A mass spectrometry-based hybrid method for structural modeling of protein complexes. <i>Nature Methods</i> , 2014, 11, 403-406.	9.0	149
5	Lipid zonation and phospholipid remodeling in nonalcoholic fatty liver disease. <i>Hepatology</i> , 2017, 65, 1165-1180.	3.6	138
6	Structural Modeling of Heteromeric Protein Complexes from Disassembly Pathways and Ion Mobility-Mass Spectrometry. <i>Structure</i> , 2012, 20, 1596-1609.	1.6	110
7	The cholesterol biosynthesis pathway regulates IL-10 expression in human Th1 cells. <i>Nature Communications</i> , 2019, 10, 498.	5.8	98
8	The Role of Salt Bridges, Charge Density, and Subunit Flexibility in Determining Disassembly Routes of Protein Complexes. <i>Structure</i> , 2013, 21, 1325-1337.	1.6	82
9	Interrogating Membrane Protein Conformational Dynamics within Native Lipid Compositions. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15654-15657.	7.2	82
10	Lipid Remodeling in Hepatocyte Proliferation and Hepatocellular Carcinoma. <i>Hepatology</i> , 2021, 73, 1028-1044.	3.6	76
11	Structural Lipids Enable the Formation of Functional Oligomers of the Eukaryotic Purine Symporter UapA. <i>Cell Chemical Biology</i> , 2018, 25, 840-848.e4.	2.5	64
12	Myc Expression Drives Aberrant Lipid Metabolism in Lung Cancer. <i>Cancer Research</i> , 2016, 76, 4608-4618.	0.4	58
13	Liver-specific Deletion of Mouse Tm6sf2 Promotes Steatosis, Fibrosis, and Hepatocellular Cancer. <i>Hepatology</i> , 2021, 74, 1203-1219.	3.6	57
14	Liquid Extraction Surface Analysis Mass Spectrometry Method for Identifying the Presence and Severity of Nonalcoholic Fatty Liver Disease. <i>Analytical Chemistry</i> , 2017, 89, 5161-5170.	3.2	47
15	KniMet: a pipeline for the processing of chromatography-mass spectrometry metabolomics data. <i>Metabolomics</i> , 2018, 14, 52.	1.4	40
16	Italian cohort of patients affected by inflammatory bowel disease is characterised by variation in glycerophospholipid, free fatty acids and amino acid levels. <i>Metabolomics</i> , 2018, 14, 140.	1.4	39
17	RNF43/ZNRF3 loss predisposes to hepatocellular-carcinoma by impairing liver regeneration and altering the liver lipid metabolic ground-state. <i>Nature Communications</i> , 2022, 13, 334.	5.8	28
18	Uncovering the Early Assembly Mechanism for Amyloidogenic Î²2-Microglobulin Using Cross-linking and Native Mass Spectrometry. <i>Journal of Biological Chemistry</i> , 2016, 291, 4626-4637.	1.6	24

#	ARTICLE	IF	CITATIONS
19	Suppression of insulin-induced gene 1 (INSIG1) function promotes hepatic lipid remodelling and restrains NASH progression. <i>Molecular Metabolism</i> , 2021, 48, 101210.	3.0	20
20	Moderate Exercise Inhibits Age-Related Inflammation, Liver Steatosis, Senescence, and Tumorigenesis. <i>Journal of Immunology</i> , 2021, 206, 904-916.	0.4	20
21	massPix: an R package for annotation and interpretation of mass spectrometry imaging data for lipidomics. <i>Metabolomics</i> , 2017, 13, 128.	1.4	19
22	Lipidomic Approaches to Study HDL Metabolism in Patients with Central Obesity Diagnosed with Metabolic Syndrome. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6786.	1.8	15
23	Myc linked to dysregulation of cholesterol transport and storage in nonsmall cell lung cancer. <i>Journal of Lipid Research</i> , 2020, 61, 1390-1399.	2.0	14
24	Early Neutrophilia Marked by Aerobic Glycolysis Sustains Host Metabolism and Delays Cancer Cachexia. <i>Cancers</i> , 2022, 14, 963.	1.7	9
25	Interrogating Membrane Protein Conformational Dynamics within Native Lipid Compositions. <i>Angewandte Chemie</i> , 2017, 129, 15860-15863.	1.6	7
26	Reply. <i>Hepatology</i> , 2022, 75, 1347-1348.	3.6	0