

# Malvina Papanastasiou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8798095/publications.pdf>

Version: 2024-02-01

25  
papers

1,107  
citations

567144

15  
h-index

552653

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

2234  
citing authors

#	ARTICLE	IF	CITATIONS
1	Down-syndrome-induced senescence disrupts the nuclear architecture of neural progenitors. <i>Cell Stem Cell</i> , 2022, 29, 116-130.e7.	5.2	41
2	Cell-specific transcriptional control of mitochondrial metabolism by TIF1 $\beta$ drives erythropoiesis. <i>Science</i> , 2021, 372, 716-721.	6.0	25
3	Epigenetic silencing by SETDB1 suppresses tumour intrinsic immunogenicity. <i>Nature</i> , 2021, 595, 309-314.	13.7	181
4	Structure of PDE3A-SLFN12 complex reveals requirements for activation of SLFN12 RNase. <i>Nature Communications</i> , 2021, 12, 4375.	5.8	39
5	Proteomic profiling dataset of chemical perturbations in multiple biological backgrounds. <i>Scientific Data</i> , 2021, 8, 226.	2.4	9
6	Dual protease type XIII/pepsin digestion offers superior resolution and overlap for the analysis of histone tails by HX-MS. <i>Methods</i> , 2020, 184, 135-140.	1.9	10
7	Hydrogen-Deuterium Exchange Mass Spectrometry (HDX-MS) Centroid Data Measured between 3.6 $\text{\AA}^\circ\text{C}$ and 25.4 $\text{\AA}^\circ\text{C}$ for the Fab Fragment of NISTmAb. <i>Journal of Research of the National Institute of Standards and Technology</i> , 2019, 124, 1-7.	0.4	3
8	Interlaboratory Comparison of Hydrogen-Deuterium Exchange Mass Spectrometry Measurements of the Fab Fragment of NISTmAb. <i>Analytical Chemistry</i> , 2019, 91, 7336-7345.	3.2	44
9	Chasing Tails: Cathepsin-L Improves Structural Analysis of Histones by HX-MS* [S]. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 2089-2098.	2.5	5
10	A Library of Phosphoproteomic and Chromatin Signatures for Characterizing Cellular Responses to Drug Perturbations. <i>Cell Systems</i> , 2018, 6, 424-443.e7.	2.9	68
11	The Library of Integrated Network-Based Cellular Signatures NIH Program: System-Level Cataloging of Human Cells Response to Perturbations. <i>Cell Systems</i> , 2018, 6, 13-24.	2.9	327
12	Aliphatic Azides as Selective Cysteine Labeling Reagents for Integral Membrane Proteins. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 11199-11208.	2.9	7
13	Native state of complement protein C3d analysed via hydrogen exchange and conformational sampling. <i>International Journal of Computational Biology and Drug Design</i> , 2018, 11, 90.	0.3	6
14	A phosphoproteomic signature in endothelial cells predicts vascular toxicity of tyrosine kinase inhibitors used in CML. <i>Blood Advances</i> , 2018, 2, 1680-1684.	2.5	11
15	Structural Implications for the Formation and Function of the Complement Effector Protein iC3b. <i>Journal of Immunology</i> , 2017, 198, 3326-3335.	0.4	21
16	Method development and validation for the quantitation of the complement inhibitor Cp40 in human and cynomolgus monkey plasma by UPLC-ESI-MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1041-1042, 19-26.	1.2	8
17	Analysis of Translocation-Competent Secretory Proteins by HDX-MS. <i>Methods in Enzymology</i> , 2017, 586, 57-83.	0.4	17
18	Coarse-Grained Conformational Sampling of Protein Structure Improves the Fit to Experimental Hydrogen-Exchange Data. <i>Frontiers in Molecular Biosciences</i> , 2017, 4, 13.	1.6	28

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19	Rapid label-free quantitative analysis of the <i>E. coli</i> BL21(DE3) inner membrane proteome. <i>Proteomics</i> , 2016, 16, 85-97.	1.3	24
20	The <i>Escherichia coli</i> Peripheral Inner Membrane Proteome. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 599-610.	2.5	79
21	Endocannabinoid and Cannabinoid-Like Fatty Acid Amide Levels Correlate with Pain-Related Symptoms in Patients with IBS-D and IBS-C: A Pilot Study. <i>PLoS ONE</i> , 2013, 8, e85073.	1.1	45
22	Analysis of Indigo-type compounds in natural dyes by negative ion atmospheric pressure photoionization mass spectrometry. <i>Dyes and Pigments</i> , 2012, 92, 1192-1198.	2.0	19
23	Mass Spectrometry-based Proteomics of Human Cannabinoid Receptor 2: Covalent Cysteine 6.47(257)-Ligand Interaction Affording Megagonist Receptor Activation. <i>Journal of Proteome Research</i> , 2011, 10, 4789-4798.	1.8	35
24	An investigation of paint from a mural in the church of Sainte Madeleine, Manas, France. <i>Journal of Mass Spectrometry</i> , 2011, 46, 816-820.	0.7	9
25	Atmospheric pressure photoionization mass spectrometry as a tool for the investigation of the hydrolysis reaction mechanisms of phosphite antioxidants. <i>International Journal of Mass Spectrometry</i> , 2008, 275, 45-54.	0.7	14