

# Zhenxin Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4610301/publications.pdf>

Version: 2024-02-01

11  
papers

337  
citations

1163117  
8  
h-index

1372567  
10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

544  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional lipidomics: Palmitic acid impairs hepatocellular carcinoma development by modulating membrane fluidity and glucose metabolism. <i>Hepatology</i> , 2017, 66, 432-448.	7.3	118
2	Quantitative profiling of glycerophospholipids during mouse and human macrophage differentiation using targeted mass spectrometry. <i>Scientific Reports</i> , 2017, 7, 412.	3.3	52
3	A liquid chromatography-tandem mass spectrometry (LC-MS/MS)-based assay to profile 20 plasma steroids in endocrine disorders. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1477-1487.	2.3	41
4	MicroRNA-146b-5p overexpression attenuates premature ovarian failure in mice by inhibiting the Dab2ip/Ask1/p38-Mapk pathway and $^{13}\text{H}2\text{A.X}$ phosphorylation. <i>Cell Proliferation</i> , 2021, 54, e12954.	5.3	35
5	Correlation between steroid levels in follicular fluid and hormone synthesis related substances in its exosomes and embryo quality in patients with polycystic ovary syndrome. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 74.	3.3	32
6	Thymopentin alleviates premature ovarian failure in mice by activating YY2/Lin28A and inhibiting the expression of let-7 family microRNAs. <i>Cell Proliferation</i> , 2021, 54, e13089.	5.3	18
7	A liquid chromatography-tandem mass spectrometry (LC-MS/MS)-based assay for simultaneous quantification of aldosterone, renin activity, and angiotensin II in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122740.	2.3	15
8	Optimized MALDI-TOF MS Strategy for Characterizing Polymers. <i>Frontiers in Chemistry</i> , 2021, 9, 698297.	3.6	9
9	Liquid chromatography-tandem mass spectrometry (LC-MS/MS) based assay for the simultaneous quantification of 18-hydroxycorticosterone, 18-hydroxycortisol and 18-oxocortisol in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1188, 123030.	2.3	9
10	Quantitative proteomics reveals stage-specific protein regulation of triple negative breast cancer. <i>Breast Cancer Research and Treatment</i> , 2021, 185, 39-52.	2.5	7
11	Fast and precise quantification of serum biomarkers and simultaneous recognition of multiple diseases enabled by a stable isotope-labelled peptides assisted high-throughput MRM strategy. <i>Analyst</i> , 2020, 145, 5299-5306.	3.5	0