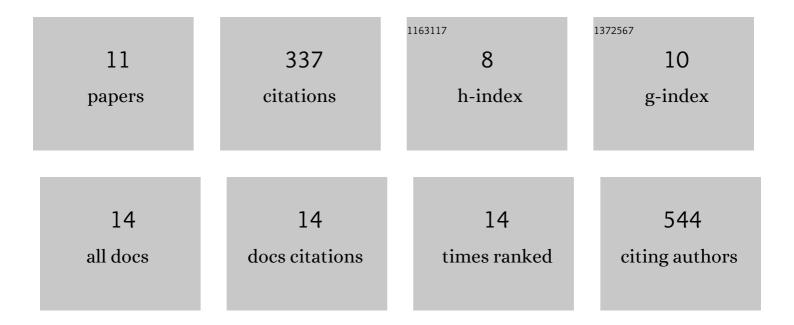
Zhenxin Wang

List of Publications by Year in descending order

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ZHENVIN WANC

#	Article	IF	CITATIONS
1	Functional lipidomics: Palmitic acid impairs hepatocellular carcinoma development by modulating membrane fluidity and glucose metabolism. Hepatology, 2017, 66, 432-448.	7.3	118
2	Quantitative profiling of glycerophospholipids during mouse and human macrophage differentiation using targeted mass spectrometry. Scientific Reports, 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. Clinical Chemistry and Laboratory Medicine, 2020, 58, 1477-1487.	2.3	41
4	MicroRNAâ€146bâ€5p overexpression attenuates premature ovarian failure in mice by inhibiting the Dab2ip/Ask1/p38â€Mapk pathway and γH2A.X phosphorylation. Cell Proliferation, 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. Reproductive Biology and Endocrinology, 2021, 19, 74.	3.3	32
6	Thymopentin alleviates premature ovarian failure in mice by activating YY2/Lin28A and inhibiting the expression of letâ€7 family microRNAs. Cell Proliferation, 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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1179, 122740.	2.3	15
8	Optimized MALDI-TOF MS Strategy for Characterizing Polymers. Frontiers in Chemistry, 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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1188, 123030.	2.3	9
10	Quantitative proteomics reveals stage-specific protein regulation of triple negative breast cancer. Breast Cancer Research and Treatment, 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. Analyst, The, 2020, 145, 5299-5306.	3.5	0