Jing Chen

List of Publications by Year
in descending order

11	759	1163117 8	1281871 11
papers	citations	h-index	g-index

17	17	17	1195
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanodroplet processing platform for deep and quantitative proteome profiling of 10â€“100 mammalian cells. Nature Communications, 2018, 9, 882.	12.8	384
2	Boosting to Amplify Signal with Isobaric Labeling (BASIL) Strategy for Comprehensive Quantitative Phosphoproteomic Characterization of Small Populations of Cells. Analytical Chemistry, 2019, 91, 5794-5801.	6.5	86
3	Superoxide Production by Macrophages and T Cells Is Critical for the Induction of Autoreactivity and Type 1 Diabetes. Diabetes, 2011, 60, 2144-2151.	0.6	85
4	Mitochondrial Reactive Oxygen Species and Type 1 Diabetes. Antioxidants and Redox Signaling, 2018, 29, 1361-1372.	5.4	70
5	T cells display mitochondria hyperpolarization in human type 1 diabetes. Scientific Reports, 2017, 7, 10835.	3.3	34
6	Nanowell-mediated two-dimensional liquid chromatography enables deep proteome profiling of <1000 mammalian cells. Chemical Science, 2018, 9, 6944-6951.	7.4	33
7	mt-Nd2aModifies Resistance Against Autoimmune Type 1 Diabetes in NOD Mice at the Level of the Pancreatic Î²-Cell. Diabetes, 2011, 60, 355-359.	0.6	28
8	Methods to Assess Beta Cell Death Mediated by Cytotoxic T Lymphocytes. Journal of Visualized Experiments, 2011, , .	0.3	11
9	The Type 1 Diabetesâ€“Resistance Locus Idd22 Controls Trafficking of Autoreactive CTLs into the Pancreatic Islets of NOD Mice. Journal of Immunology, 2017, 199, 3991-4000.	0.8	11
10	Use of Induced Pluripotent Stem Cells to Build Isogenic Systems and Investigate Type 1 Diabetes. Frontiers in Endocrinology, 2021, 12, 737276.	3.5	8
11	Use of Chemical Probes to Detect Mitochondrial ROS by Flow Cytometry and Spectrofluorometry. Methods in Enzymology, 2014, 542, 223-241.	1.0	7