Taeyun Ku

List of Publications by Year
in descending order

10 papers	1,449 citations	1307594 7 h-index	1720034 7 g-index
10 all docs	10 docs citations	10 times ranked	2469 citing authors

#	Article	IF	Citations
1	Epitope-preserving magnified analysis of proteome (eMAP). Science Advances, 2021, 7, eabf6589.	10.3	22
2	Elasticizing tissues for reversible shape transformation and accelerated molecular labeling. Nature Methods, 2020, 17, 609-613.	19.0	49
3	Protection of tissue physicochemical properties using polyfunctional crosslinkers. Nature Biotechnology, 2019, 37, 73-83.	17.5	262
4	Npas4 Is a Critical Regulator of Learning-Induced Plasticity at Mossy Fiber-CA3 Synapses during Contextual Memory Formation. Neuron, 2018, 97, 1137-1152.e5.	8.1	68
5	Learning-based long-range axon tracing in dense scenes. , 2018, , .		5
6	Self‑organized developmental patterning and differentiation in cerebral organoids. EMBO Journal, 2017, 36, 1316-1329.	7.8	300
7	Automated dense neuronal fiber tracing and connectivity mapping at cellular level. , 2017, , .		1
8	High Throughput Multiscale Brain Imaging. , 2017, , .		0
9	Multiplexed and scalable super-resolution imaging of three-dimensional protein localization in size-adjustable tissues. Nature Biotechnology, 2016, 34, 973-981.	17.5	351
10	Simple, Scalable Proteomic Imaging for High-Dimensional Profiling of Intact Systems. Cell, 2015, 163, 1500-1514.	28.9	391