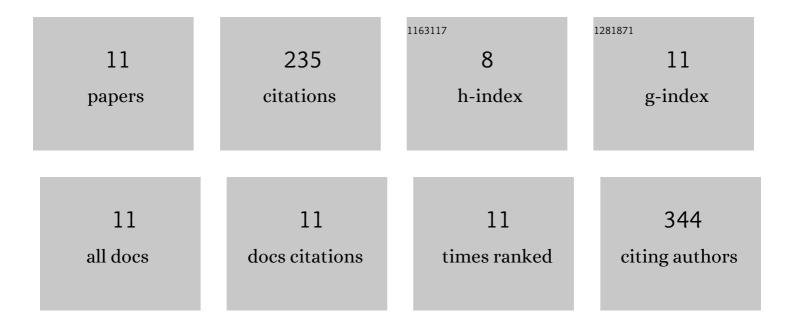
Swee Kim Ang

List of Publications by Year in descending order

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SWEE KIM ANC

#	Article	IF	CITATIONS
1	Kinetic characterisation of Erv1, a key component for protein import and folding in yeast mitochondria. FEBS Journal, 2020, 287, 1220-1231.	4.7	10
2	Size-dependent neutralizing activity of gold nanoparticle-based subunit vaccine against dengue virus. Acta Biomaterialia, 2018, 78, 224-235.	8.3	43
3	Exploiting the Anti-Aggregation of Gold Nanostars for Rapid Detection of Hand, Foot, and Mouth Disease Causing Enterovirus 71 Using Surface-Enhanced Raman Spectroscopy. Analytical Chemistry, 2017, 89, 5373-5381.	6.5	37
4	Recent advances in therapeutic recruitment of mammalian RNAi and bacterial CRISPR-Cas DNA interference pathways as emerging antiviral strategies. Drug Discovery Today, 2017, 22, 17-30.	6.4	6
5	Propagation of Chikungunya Virus Using Mosquito Cells. Methods in Molecular Biology, 2016, 1426, 87-92.	0.9	2
6	Role of tryptophan residues of Erv1: Trp95 and Trp183 are important for its folding and oxidase function. Bioscience Reports, 2015, 35, .	2.4	3
7	Mitochondrial thiol oxidase Erv1: both shuttle cysteine residues are required for its function with distinct roles. Biochemical Journal, 2014, 460, 199-210.	3.7	16
8	The disease-associated mutation of the mitochondrial thiol oxidase Erv1 impairs cofactor binding during its catalytic reaction. Biochemical Journal, 2014, 464, 449-459.	3.7	16
9	Identification and characterization of mitochondrial Mia40 as an iron–sulfur protein. Biochemical Journal, 2013, 455, 27-35.	3.7	21
10	Deciphering Structural and Functional Roles of Individual Disulfide Bonds of the Mitochondrial Sulfhydryl Oxidase Erv1p. Journal of Biological Chemistry, 2009, 284, 28754-28761.	3.4	47
11	Zinc Can Play Chaperone-like and Inhibitor Roles during Import of Mitochondrial Small Tim Proteins. Journal of Biological Chemistry, 2009, 284, 6818-6825.	3.4	34