

Swee Kim Ang

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

235
citations

1163117

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1281871

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11
all docs

11
docs citations

11
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetic characterisation of Erv1, a key component for protein import and folding in yeast mitochondria. <i>FEBS Journal</i> , 2020, 287, 1220-1231.	4.7	10
2	Size-dependent neutralizing activity of gold nanoparticle-based subunit vaccine against dengue virus. <i>Acta Biomaterialia</i> , 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. <i>Analytical Chemistry</i> , 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. <i>Drug Discovery Today</i> , 2017, 22, 17-30.	6.4	6
5	Propagation of Chikungunya Virus Using Mosquito Cells. <i>Methods in Molecular Biology</i> , 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. <i>Bioscience Reports</i> , 2015, 35, .	2.4	3
7	Mitochondrial thiol oxidase Erv1: both shuttle cysteine residues are required for its function with distinct roles. <i>Biochemical Journal</i> , 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. <i>Biochemical Journal</i> , 2014, 464, 449-459.	3.7	16
9	Identification and characterization of mitochondrial Mia40 as an iron-sulfur protein. <i>Biochemical Journal</i> , 2013, 455, 27-35.	3.7	21
10	Deciphering Structural and Functional Roles of Individual Disulfide Bonds of the Mitochondrial Sulfhydryl Oxidase Erv1p. <i>Journal of Biological Chemistry</i> , 2009, 284, 28754-28761.	3.4	47
11	Zinc Can Play Chaperone-like and Inhibitor Roles during Import of Mitochondrial Small Tim Proteins. <i>Journal of Biological Chemistry</i> , 2009, 284, 6818-6825.	3.4	34