Jing Du

List of Publications by Year
in descending order

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Version: 2024-02-01

21	708	567281 15	713466 21
papers	citations	h-index	g-index

21	21	21	1114
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unfolded Protein Response Differentially Modulates the Platelet Phenotype. Circulation Research, 2022, 131, 290-307.	4.5	11
2	Parkin Coordinates Platelet Stress Response in Diabetes Mellitus: A Big Role in a Small Cell. International Journal of Molecular Sciences, 2020, 21, 5869.	4.1	3
3	Mitochondrial MsrB2 serves as a switch and transducer for mitophagy. EMBO Molecular Medicine, 2019, 11, e10409.	6.9	44
4	Age associated non-linear regulation of redox homeostasis in the anucleate platelet: Implications for CVD risk patients. EBioMedicine, 2019, 44, 28-40.	6.1	37
5	Diabetes Exacerbates Myocardial Ischemia/Reperfusion Injury by Down-Regulation of MicroRNA and Up-Regulation of O-GlcNAcylation. JACC Basic To Translational Science, 2018, 3, 350-362.	4.1	36
6	Opposing Actions of AKT (Protein Kinase B) Isoforms in Vascular Smooth Muscle Injury and Therapeutic Response. Arteriosclerosis, Thrombosis, and Vascular Biology, 2017, 37, 2311-2321.	2.4	22
7	Inducing mitophagy in diabetic platelets protects against severe oxidative stress. EMBO Molecular Medicine, 2016, 8, 779-795.	6.9	95
8	Hyperglycemia repression of miR-24 coordinately upregulates endothelial cell expression and secretion of von Willebrand factor. Blood, 2015, 125, 3377-3387.	1.4	84
9	Enterococcus faecalis 6-Phosphogluconolactonase Is Required for Both Commensal and Pathogenic Interactions with Manduca sexta. Infection and Immunity, 2015, 83, 396-404.	2.2	21
10	Epsteinâ€“Barr virus induces the differentiation of semi-mature dendritic cells from cord blood monocytes. Human Immunology, 2014, 75, 306-316.	2.4	3
11	Evidence of the Direct Involvement of the Substrate TCP Radical in Functional Switching from Oxyferrous O₂ Carrier to Ferric Peroxidase in the Dual-Function Hemoglobin/Dehaloperoxidase from Amphitrite ornata. Biochemistry, 2014, 53, 4956-4969.	2.5	15
12	Influence of heme environment structure on dioxygen affinity for the dual function Amphitrite ornata hemoglobin/dehaloperoxidase. Insights into the evolutional structureâ€“function adaptations. Archives of Biochemistry and Biophysics, 2014, 545, 108-115.	3.0	21
13	Aldose Reductaseâ€“Mediated Phosphorylation of p53 Leads to Mitochondrial Dysfunction and Damage in Diabetic Platelets. Circulation, 2014, 129, 1598-1609.	1.6	89
14	Amphitrite ornata Dehaloperoxidase (DHP): Investigations of Structural Factors That Influence the Mechanism of Halophenol Dehalogenation Using â€œPeroxidase-likeâ€•Myoglobin Mutants and â€œMyoglobin-likeâ€•DHP Mutants. Biochemistry, 2011, 50, 8172-8180.	2.5	38
15	Alkylamine-Ligated H93G Myoglobin Cavity Mutant: A Model System for Endogenous Lysine and Terminal Amine Ligation in Heme Proteins such as Nitrite Reductase and Cytochrome f. Inorganic Chemistry, 2011, 50, 1242-1249.	4.0	14
16	The H93G myoglobin cavity mutant as a versatile scaffold for modeling heme iron coordination structures in protein active sites and their characterization with magnetic circular dichroism spectroscopy. Coordination Chemistry Reviews, 2011, 255, 700-716.	18.8	46
17	Ferric His93Gly myoglobin cavity mutant and its complexes with thioether and selenolate as heme protein models. Journal of Porphyrins and Phthalocyanines, 2011, 15, 29-38.	0.8	5
18	Heme Binding to the Mammalian Circadian Clock Protein Period 2 Is Nonspecific. Biochemistry, 2010, 49, 4327-4338.	2.5	36

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19	Probing the Oxyferrous and Catalytically Active Ferryl States of Amphitrite ornata Dehaloperoxidase by Cryoreduction and EPR/ENDOR Spectroscopy. Detection of Compound I. Journal of the American Chemical Society, 2010, 132, 14995-15004.	13.7	43
20	Functional Switching of Amphitrite ornata Dehaloperoxidase from O₂-Binding Globin to Peroxidase Enzyme Facilitated by Halophenol Substrate and H₂O₂. Biochemistry, 2010, 49, 6064-6069.	2.5	37
21	The proximal and distal pockets of the H93G myoglobin cavity mutant bind identical ligands with different affinities: Quantitative analysis of imidazole and pyridine binding. Spectroscopy, 2008, 22, 123-141.	0.8	8