

Diem Hong Tran

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

506
citations

1162367

8
h-index

1199166

12
g-index

14
all docs

14
docs citations

14
times ranked

808
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucose Metabolism in Cardiac Hypertrophy and Heart Failure. <i>Journal of the American Heart Association</i> , 2019, 8, e012673.	1.6	180
2	Mitochondrial NADP ⁺ is essential for proline biosynthesis during cell growth. <i>Nature Metabolism</i> , 2021, 3, 571-585.	5.1	61
3	D-Amino acid oxidase-induced oxidative stress, 3-bromopyruvate and citrate inhibit angiogenesis, exhibiting potent anticancer effects. <i>Journal of Bioenergetics and Biomembranes</i> , 2012, 44, 513-523.	1.0	59
4	Chronic activation of hexosamine biosynthesis in the heart triggers pathological cardiac remodeling. <i>Nature Communications</i> , 2020, 11, 1771.	5.8	58
5	3-Bromopyruvate antagonizes effects of lactate and pyruvate, synergizes with citrate and exerts novel anti-glioma effects. <i>Journal of Bioenergetics and Biomembranes</i> , 2012, 44, 61-79.	1.0	41
6	Spliced X-box Binding Protein 1 Stimulates Adaptive Growth Through Activation of mTOR. <i>Circulation</i> , 2019, 140, 566-579.	1.6	40
7	Purine nucleotide depletion prompts cell migration by stimulating the serine synthesis pathway. <i>Nature Communications</i> , 2022, 13, 2698.	5.8	25
8	Identification of DNA-binding proteins that interact with the 5' flanking region of the human d-amino acid oxidase gene by pull-down assay coupled with two-dimensional gel electrophoresis and mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 116, 94-100.	1.4	12
9	Nucling, a Novel Apoptosis-associated Protein, Controls Mammary Gland Involution by Regulating NF- κ B and STAT3. <i>Journal of Biological Chemistry</i> , 2015, 290, 24626-24635.	1.6	9
10	Evaluation of stemness marker expression in bovine ovarian granulosa cells. <i>Animal Reproduction</i> , 2019, 16, 277-281.	0.4	8
11	Identification of two promoters for human d-amino acid oxidase gene: implication for the differential promoter regulation mediated by PAX5/PAX2. <i>Journal of Biochemistry</i> , 2015, 157, 377-387.	0.9	6
12	Simulated Microgravity Inhibits the Proliferation of Chang Liver Cells by Attenuation of the Major Cell Cycle Regulators and Cytoskeletal Proteins. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4550.	1.8	5
13	Simulated Microgravity Induces the Proliferative Inhibition and Morphological Changes in Porcine Granulosa Cells. <i>Current Issues in Molecular Biology</i> , 2021, 43, 2210-2219.	1.0	2
14	d-Amino Acid Oxidase and d-Aspartate Oxidase. , 2016, , 293-309.		0