

Jian-Jun Wen

List of Publications by Citations

Source: <https://exaly.com/author-pdf/4825759/jian-jun-wen-publications-by-citations.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

1,200
citations

19
h-index

34
g-index

37
ext. papers

1,333
ext. citations

4.9
avg, IF

4.46
L-index

#	Paper	IF	Citations
33	Oxidative damage during chagasic cardiomyopathy development: role of mitochondrial oxidant release and inefficient antioxidant defense. <i>Free Radical Biology and Medicine</i> , 2004 , 37, 1821-33	7.8	98
32	Increased oxidative stress is correlated with mitochondrial dysfunction in chagasic patients. <i>Free Radical Biology and Medicine</i> , 2006 , 41, 270-6	7.8	96
31	Trypanosoma cruzi infection disturbs mitochondrial membrane potential and ROS production rate in cardiomyocytes. <i>Free Radical Biology and Medicine</i> , 2009 , 47, 1414-21	7.8	91
30	Oxidative modification of mitochondrial respiratory complexes in response to the stress of Trypanosoma cruzi infection. <i>Free Radical Biology and Medicine</i> , 2004 , 37, 2072-81	7.8	77
29	[Not Available]. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2009 , 2009, 190354	1.7	76
28	Phenyl-alpha-tert-butyl-nitrone and benzonidazole treatment controlled the mitochondrial oxidative stress and evolution of cardiomyopathy in chronic chagasic Rats. <i>Journal of the American College of Cardiology</i> , 2010 , 55, 2499-508	15.1	68
27	Tissue-specific oxidative imbalance and mitochondrial dysfunction during Trypanosoma cruzi infection in mice. <i>Microbes and Infection</i> , 2008 , 10, 1201-9	9.3	67
26	Differential gene expression in fully-grown oocytes between gynogenetic and gonochoristic crucian carps. <i>Gene</i> , 2001 , 271, 109-16	3.8	64
25	An overview of chagasic cardiomyopathy: pathogenic importance of oxidative stress. <i>Anais Da Academia Brasileira De Ciencias</i> , 2005 , 77, 695-715	1.4	61
24	Phenyl-alpha-tert-butyl nitrone reverses mitochondrial decay in acute Chagas[disease. <i>American Journal of Pathology</i> , 2006 , 169, 1953-64	5.8	56
23	SIRT1-PGC1 β -NF κ B Pathway of Oxidative and Inflammatory Stress during Trypanosoma cruzi Infection: Benefits of SIRT1-Targeted Therapy in Improving Heart Function in Chagas Disease. <i>PLoS Pathogens</i> , 2016 , 12, e1005954	7.6	56
22	Enhanced nitrosative stress during Trypanosoma cruzi infection causes nitrotyrosine modification of host proteins: implications in Chagas[disease. <i>American Journal of Pathology</i> , 2008 , 173, 728-40	5.8	54
21	Mitochondrial generation of reactive oxygen species is enhanced at the Q(o) site of the complex III in the myocardium of Trypanosoma cruzi-infected mice: beneficial effects of an antioxidant. <i>Journal of Bioenergetics and Biomembranes</i> , 2008 , 40, 587-98	3.7	53
20	Mitochondrial complex III defects contribute to inefficient respiration and ATP synthesis in the myocardium of Trypanosoma cruzi-infected mice. <i>Antioxidants and Redox Signaling</i> , 2010 , 12, 27-37	8.4	39
19	Aldose reductase inhibitor increases doxorubicin-sensitivity of colon cancer cells and decreases cardiotoxicity. <i>Scientific Reports</i> , 2017 , 7, 3182	4.9	38
18	ROS signalling of inflammatory cytokines during Trypanosoma cruzi infection. <i>Advances in Parasitology</i> , 2011 , 76, 153-70	3.2	35
17	Serum proteomic signature of human chagasic patients for the identification of novel potential protein biomarkers of disease. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, 435-52	7.6	31

16	Manganese superoxide dismutase deficiency exacerbates the mitochondrial ROS production and oxidative damage in Chagas disease. <i>PLoS Neglected Tropical Diseases</i> , 2018 , 12, e0006687	4.8	27
15	Markers of oxidative stress in adipose tissue during <i>Trypanosoma cruzi</i> infection. <i>Parasitology Research</i> , 2014 , 113, 3159-65	2.4	22
14	Chemotherapeutic efficacy of phosphodiesterase inhibitors in chagasic cardiomyopathy. <i>JACC Basic To Translational Science</i> , 2016 , 1, 235-250	8.7	16
13	Burn-Induced Cardiac Mitochondrial Dysfunction via Interruption of the PDE5A-cGMP-PKG Pathway. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	14
12	Cardiac Dysfunction after Burn Injury: Role of the AMPK-SIRT1-PGC1 β -NFE2L2-ARE Pathway. <i>Journal of the American College of Surgeons</i> , 2020 , 230, 562-571	4.4	13
11	Proteome expression and carbonylation changes during <i>Trypanosoma cruzi</i> infection and Chagas disease in rats. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, M111.010918	7.6	13
10	Sildenafil Recovers Burn-Induced Cardiomyopathy. <i>Cells</i> , 2020 , 9,	7.9	8
9	Cyclin A2 is differentially expressed during oocyte maturation between gynogenetic silver crucian carp and gonochoristic color crucian carp. <i>Journal of Experimental Zoology Part A, Comparative Experimental Biology</i> , 2003 , 295, 1-16		8
8	<i>Trypanosoma cruzi</i> and Chagas Disease: Innate Immunity, ROS, and Cardiovascular System 2016 , 183-193		5
7	Analysis of differential expression and characterization of PIN in the gonads during sex reversal in the red-spotted grouper. <i>Molecular and Cellular Endocrinology</i> , 2009 , 309, 32-8	4.4	4
6	American Trypanosomiasis 2009 , 1423-1450		4
5	Effect of Mitochondrial Antioxidant (Mito-TEMPO) on Burn-Induced Cardiac Dysfunction. <i>Journal of the American College of Surgeons</i> , 2021 , 232, 642-655	4.4	4
4	The Genetic Evidence of Burn-Induced Cardiac Mitochondrial Metabolism Dysfunction. <i>Biomedicines</i> , 2020 , 8,	4.8	1
3	Nuclear Factor Erythroid 2-Related Factor 2 Activation and Burn-Induced Cardiac Dysfunction.. <i>Journal of the American College of Surgeons</i> , 2022 , 234, 660-671	4.4	1
2	669 Application of In-cell Western Blot to Study Burn-induced Cardiac Dysfunction. <i>Journal of Burn Care and Research</i> , 2021 , 42, S191-S191	0.8	
1	41 Changes of Mitochondria-related Gene Expression Profile Associated with Burn-induced Cardiomyopathy. <i>Journal of Burn Care and Research</i> , 2020 , 41, S27-S28	0.8	