

Jian-Jun Wen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4825759/jian-jun-wen-publications-by-year.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	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
32	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
31	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	
30	The Genetic Evidence of Burn-Induced Cardiac Mitochondrial Metabolism Dysfunction. <i>Biomedicines</i> , 2020 , 8,	4.8	1
29	Sildenafil Recovers Burn-Induced Cardiomyopathy. <i>Cells</i> , 2020 , 9,	7.9	8
28	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
27	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
26	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	
25	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
24	Aldose reductase inhibitor increases doxorubicin-sensitivity of colon cancer cells and decreases cardiotoxicity. <i>Scientific Reports</i> , 2017 , 7, 3182	4.9	38
23	Chemotherapeutic efficacy of phosphodiesterase inhibitors in chagasic cardiomyopathy. <i>JACC Basic To Translational Science</i> , 2016 , 1, 235-250	8.7	16
22	SIRT1-PGC1 β -NFB 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
21	Trypanosoma cruzi and Chagas Disease: Innate Immunity, ROS, and Cardiovascular System 2016 , 183-193		5
20	Markers of oxidative stress in adipose tissue during Trypanosoma cruzi infection. <i>Parasitology Research</i> , 2014 , 113, 3159-65	2.4	22
19	Proteome expression and carbonylation changes during Trypanosoma cruzi infection and Chagas disease in rats. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, M111.010918	7.6	13
18	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
17	ROS signalling of inflammatory cytokines during Trypanosoma cruzi infection. <i>Advances in Parasitology</i> , 2011 , 76, 153-70	3.2	35

16	Mitochondrial complex III defects contribute to inefficient respiration and ATP synthesis in the myocardium of <i>Trypanosoma cruzi</i> -infected mice. <i>Antioxidants and Redox Signaling</i> , 2010 , 12, 27-37	8.4	39
15	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
14	[Not Available]. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2009 , 2009, 190354	1.7	76
13	<i>Trypanosoma cruzi</i> 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
12	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
11	American Trypanosomiasis 2009 , 1423-1450		4
10	Enhanced nitrosative stress during <i>Trypanosoma cruzi</i> infection causes nitrotyrosine modification of host proteins: implications in Chagas[disease. <i>American Journal of Pathology</i> , 2008 , 173, 728-40	5.8	54
9	Mitochondrial generation of reactive oxygen species is enhanced at the Q(o) site of the complex III in the myocardium of <i>Trypanosoma cruzi</i> -infected mice: beneficial effects of an antioxidant. <i>Journal of Bioenergetics and Biomembranes</i> , 2008 , 40, 587-98	3.7	53
8	Tissue-specific oxidative imbalance and mitochondrial dysfunction during <i>Trypanosoma cruzi</i> infection in mice. <i>Microbes and Infection</i> , 2008 , 10, 1201-9	9.3	67
7	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
6	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
5	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
4	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
3	Oxidative modification of mitochondrial respiratory complexes in response to the stress of <i>Trypanosoma cruzi</i> infection. <i>Free Radical Biology and Medicine</i> , 2004 , 37, 2072-81	7.8	77
2	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
1	Differential gene expression in fully-grown oocytes between gynogenetic and gonochoristic crucian carps. <i>Gene</i> , 2001 , 271, 109-16	3.8	64