

Gizem Keceli

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6971007/publications.pdf>

Version: 2024-02-01

34
papers

682
citations

687363

13
h-index

642732

23
g-index

43
all docs

43
docs citations

43
times ranked

1109
citing authors

#	ARTICLE	IF	CITATIONS
1	Post-study caffeine administration enhances memory consolidation in humans. <i>Nature Neuroscience</i> , 2014, 17, 201-203.	14.8	170
2	Phospholamban Thiols Play a Central Role in Activation of the Cardiac Muscle Sarcoplasmic Reticulum Calcium Pump by Nitroxyl. <i>Biochemistry</i> , 2008, 47, 13150-13152.	2.5	91
3	HNO Enhances SERCA2a Activity and Cardiomyocyte Function by Promoting Redox-Dependent Phospholamban Oligomerization. <i>Antioxidants and Redox Signaling</i> , 2013, 19, 1185-1197.	5.4	74
4	Obese mice exposed to psychosocial stress display cardiac and hippocampal dysfunction associated with local brain-derived neurotrophic factor depletion. <i>EBioMedicine</i> , 2019, 47, 384-401.	6.1	49
5	Exercise triggers CAPN1-mediated AIF truncation, inducing myocyte cell death in arrhythmogenic cardiomyopathy. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	46
6	Discovery of Heteroaromatic Sulfones As a New Class of Biologically Compatible Thiol-Selective Reagents. <i>ACS Chemical Biology</i> , 2017, 12, 2201-2208.	3.4	38
7	Reactivity of Nitroxyl-Derived Sulfinamides. <i>Biochemistry</i> , 2012, 51, 4206-4216.	2.5	33
8	Nitroxyl (HNO) targets phospholamban cysteines 41 and 46 to enhance cardiac function. <i>Journal of General Physiology</i> , 2019, 151, 758-770.	1.9	26
9	NMR Detection and Study of Hydrolysis of HNO-Derived Sulfinamides. <i>Biochemistry</i> , 2013, 52, 7387-7396.	2.5	23
10	Hypoxia Triggers SENP1 (Sentrin-Specific Protease 1) Modulation of KLF15 (Kruppel-Like Factor 15) and Transcriptional Regulation of Arg2 (Arginase 2) in Pulmonary Endothelium. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 913-926.	2.4	21
11	Molybdenum-containing nitrite reductases: Spectroscopic characterization and redox mechanism. <i>Redox Report</i> , 2017, 22, 17-25.	4.5	19
12	Reactivity of C-Terminal Cysteines with HNO. <i>Biochemistry</i> , 2014, 53, 3689-3698.	2.5	18
13	Inorganic arsenic induces sex-dependent pathological hypertrophy in the heart. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H1321-H1336.	3.2	15
14	Psychosocial Stress Hastens Disease Progression and Sudden Death in Mice with Arrhythmogenic Cardiomyopathy. <i>Journal of Clinical Medicine</i> , 2020, 9, 3804.	2.4	13
15	Phosphorylation Modifications Regulating Cardiac Protein Quality Control Mechanisms. <i>Frontiers in Physiology</i> , 2020, 11, 593585.	2.8	8
16	Comparison of HNO reactivity with tryptophan and cysteine in small peptides. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3710-3713.	2.2	7
17	Mitochondrial Creatine Kinase Attenuates Pathologic Remodeling in Heart Failure. <i>Circulation Research</i> , 2022, , CIRCRESAHA121319648.	4.5	6
18	Heart Failure-Related Hyperphosphorylation in the Cardiac Troponin I C Terminus Has Divergent Effects on Cardiac Function In Vivo. <i>Circulation: Heart Failure</i> , 2017, 10, .	3.9	5

#	ARTICLE	IF	CITATIONS
19	Death of an antioxidant brings heart failure with preserved ejection fraction to life: 5-oxoproline and post-ischaemic cardio-renal dysfunction. <i>Cardiovascular Research</i> , 2018, 114, 1819-1821.	3.8	4
20	Upregulation of Superoxide Dismutase 2 by Astrocytes in the SIV/Macaque Model of HIV-Associated Neurologic Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 986-997.	1.7	4
21	Extraction and Analysis of Tetrahydrocannabinol, A Cannabis Compound in Oral Fluid. <i>International Journal of Biology</i> , 2016, 9, 30.	0.2	3
22	From Heaven to Heart. , 2017, , 353-387.		3
23	Reactivity of HNO ₂ -Induced Modifications and Its Relevance to Phospholamban Function. <i>FASEB Journal</i> , 2015, 29, LB207.	0.5	2
24	The Role of Phospholamban Cysteines in the Activation of the Cardiac Sarcoplasmic Reticulum Calcium Pump by Nitroxyl. <i>Biophysical Journal</i> , 2009, 96, 326a.	0.5	0
25	HNO Uncouples PLN from SERCA2a Enhancing Pump Activity. <i>Biophysical Journal</i> , 2010, 98, 170a.	0.5	0
26	Study of HNO-Derived Modifications on Phospholamban. <i>Free Radical Biology and Medicine</i> , 2015, 87, S148-S149.	2.9	0
27	Strategies to Investigate the Redox Biology of Sulfenic Acids in Cells. <i>Free Radical Biology and Medicine</i> , 2015, 87, S16.	2.9	0
28	Investigation of HNO-Derived Modifications on Phospholamban. <i>Biophysical Journal</i> , 2016, 110, 541a.	0.5	0
29	Mitochondrial Creatine Kinase Attenuates ROS Emission and Improves Myocyte Survival after ROS in the Failing Heart. <i>Biophysical Journal</i> , 2019, 116, 156a.	0.5	0
30	Whether Vitamin D Can Prevent Cancer or Not: Recent Research Progress in Vitamin D and Major Cancers. <i>International Journal of Current Research in Biosciences and Plant Biology</i> , 2016, 3, 108-114.	0.1	0
31	Abstract 340: Myocyte-borne Bdnf is Essential to Limit Post-ischemic Cardiac Injury and Dysfunction. <i>Circulation Research</i> , 2020, 127, .	4.5	0
32	Abstract 16165: Inorganic Arsenic Induces Sex-Dependent Pathological Cardiac Hypertrophy. <i>Circulation</i> , 2020, 142, .	1.6	0
33	Dissecting the Mechanisms Whereby Tryptophan Metabolites Alter Myocardial Function. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
34	Abstract 24032: Exercise Instigates Apoptosis-inducing Factor Nuclear Translocation and Myocyte Death in Arrhythmogenic Cardiomyopathy. <i>Circulation</i> , 2017, 136, .	1.6	0