

Hossein Ardehali

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,581
citations

279798

23
h-index

345221

36
g-index

94
all docs

94
docs citations

94
times ranked

3865
citing authors

#	ARTICLE	IF	CITATIONS
1	The molecular and metabolic landscape of iron and ferroptosis in cardiovascular disease. <i>Nature Reviews Cardiology</i> , 2023, 20, 7-23.	13.7	230
2	Aging is associated with increased brain iron through cortex-derived hepcidin expression. <i>ELife</i> , 2022, 11, .	6.0	27
3	ZFP36L2 suppresses mTORc1 through a P53-dependent pathway to prevent peripartum cardiomyopathy in mice. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	8
4	Hexokinase 1 cellular localization regulates the metabolic fate of glucose. <i>Molecular Cell</i> , 2022, 82, 1261-1277.e9.	9.7	42
5	Annals for Hospitalists Inpatient Notes - Intravenous Iron Supplementation for Patients With Heart Failure—What Hospitalists Should Know. <i>Annals of Internal Medicine</i> , 2022, 175, HO2-HO3.	3.9	3
6	Preventing and Treating Anthracycline Cardiotoxicity: New Insights. <i>Annual Review of Pharmacology and Toxicology</i> , 2021, 61, 309-332.	9.4	74
7	Augmenter of liver regeneration regulates cellular iron homeostasis by modulating mitochondrial transport of ATP-binding cassette B8. <i>ELife</i> , 2021, 10, .	6.0	9
8	Ironing out mechanisms of iron homeostasis and disorders of iron deficiency. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	54
9	Intravenous Iron Therapy in Heart Failure With Reduced Ejection Fraction: Tackling the Deficiency. <i>Circulation</i> , 2021, 144, 253-255.	1.6	13
10	Cardiovascular complications of COVID-19. <i>JCI Insight</i> , 2021, 6, .	5.0	88
11	Iron deficiency and supplementation in heart failure and chronic kidney disease. <i>Molecular Aspects of Medicine</i> , 2020, 75, 100873.	6.4	11
12	Iron and Heart Failure. <i>JACC Basic To Translational Science</i> , 2020, 5, 300-313.	4.1	56
13	Intravenous iron therapy in heart failure: a different perspective. <i>European Journal of Heart Failure</i> , 2019, 21, 703-714.	7.1	13
14	Hepatic HKDC1 Expression Contributes to Liver Metabolism. <i>Endocrinology</i> , 2019, 160, 313-330.	2.8	40
15	Hippocampal GABA A antagonism reverses the novel object recognition deficit in sub-chronic phencyclidine-treated rats. <i>Behavioural Brain Research</i> , 2018, 342, 11-18.	2.2	5
16	Metabolic Suppression of HIF-1 α Contributes to Susceptibility of Ischemic Injury in Diabetic Hearts. <i>JACC Basic To Translational Science</i> , 2018, 3, 499-502.	4.1	2
17	mRNA-binding protein tristetraprolin is essential for cardiac response to iron deficiency by regulating mitochondrial function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E6291-E6300.	7.1	57
18	Hepatic tristetraprolin promotes insulin resistance through RNA destabilization of FGF21. <i>JCI Insight</i> , 2018, 3, .	5.0	25

#	ARTICLE	IF	CITATIONS
19	Snf1-related kinase improves cardiac mitochondrial efficiency and decreases mitochondrial uncoupling. <i>Nature Communications</i> , 2017, 8, 14095.	12.8	18
20	Muscarinic receptor signaling contributes to atypical antipsychotic drug reversal of the phencyclidine-induced deficit in novel object recognition in rats. <i>Journal of Psychopharmacology</i> , 2017, 31, 1588-1604.	4.0	13
21	Cardiomyocyte-Specific Ablation of Med1 Subunit of the Mediator Complex Causes Lethal Dilated Cardiomyopathy in Mice. <i>PLoS ONE</i> , 2016, 11, e0160755.	2.5	31
22	The Good Neighbor. <i>Circulation Research</i> , 2016, 118, 776-778.	4.5	7
23	Reduction in mitochondrial iron alleviates cardiac damage during injury. <i>EMBO Molecular Medicine</i> , 2016, 8, 247-267.	6.9	110
24	Increased Heme Levels in the Heart Lead to Exacerbated Ischemic Injury. <i>Journal of the American Heart Association</i> , 2015, 4, e002272.	3.7	45
25	Targeting the Heart in Heart Failure. <i>JACC: Heart Failure</i> , 2015, 3, 661-669.	4.1	50
26	How to Write a Successful Grant Application and Research Paper. <i>Circulation Research</i> , 2014, 114, 1231-1234.	4.5	13
27	Molecular and Cellular Basis of Viable Dysfunctional Myocardium. <i>Circulation: Heart Failure</i> , 2014, 7, 680-691.	3.9	46
28	Cardiotoxicity of doxorubicin is mediated through mitochondrial iron accumulation. <i>Journal of Clinical Investigation</i> , 2014, 124, 617-630.	8.2	659
29	When less is more: novel mechanisms of iron conservation. <i>Trends in Endocrinology and Metabolism</i> , 2013, 24, 569-577.	7.1	25
30	ATP-Binding Cassette B10 Regulates Early Steps of Heme Synthesis. <i>Circulation Research</i> , 2013, 113, 279-287.	4.5	50
31	Iron status in patients with chronic heart failure. <i>European Heart Journal</i> , 2013, 34, 827-834.	2.2	212
32	Targeting myocardial substrate metabolism in heart failure: potential for new therapies. <i>European Journal of Heart Failure</i> , 2012, 14, 120-129.	7.1	130
33	Disruption of ATP-binding cassette B8 in mice leads to cardiomyopathy through a decrease in mitochondrial iron export. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 4152-4157.	7.1	124
34	mTOR Regulates Cellular Iron Homeostasis through Tristetraprolin. <i>Cell Metabolism</i> , 2012, 16, 645-657.	16.2	148
35	Hexokinase II knockdown results in exaggerated cardiac hypertrophy via increased ROS production. <i>EMBO Molecular Medicine</i> , 2012, 4, 633-646.	6.9	73
36	Cardioprotective Role of the Mitochondrial ATP-Binding Cassette Protein 1. <i>Circulation Research</i> , 2005, 97, 740-742.	4.5	49