

Ioav Z Cabantchik

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

764
citations

1040056

9
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathophysiology of Iron Overload. <i>Annals of the New York Academy of Sciences</i> , 1998, 850, 191-201.	3.8	217
2	NEET Proteins: A New Link Between Iron Metabolism, Reactive Oxygen Species, and Cancer. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1083-1095.	5.4	129
3	Structure–function analysis of NEET proteins uncovers their role as key regulators of iron and ROS homeostasis in health and disease. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1294-1315.	4.1	128
4	Ceruloplasmin activity and iron chelation treatment of patients with Parkinson’s disease. <i>BMC Neurology</i> , 2015, 15, 74.	1.8	83
5	Hemochromatosis classification: update and recommendations by the BIOIRON Society. <i>Blood</i> , 2022, 139, 3018-3029.	1.4	50
6	Clinical Experience With Deferiprone Treatment for Friedreich Ataxia. <i>Journal of Child Neurology</i> , 2016, 31, 1036-1040.	1.4	45
7	Protein bioavailability of <i>Wolffia globosa</i> duckweed, a novel aquatic plant – A randomized controlled trial. <i>Clinical Nutrition</i> , 2019, 38, 2576-2582.	5.0	41
8	Vaccine efficacy and iron deficiency: an intertwined pair?. <i>Lancet Haematology</i> , 2021, 8, e666-e669.	4.6	28
9	The mechanism of interaction between high-affinity probes and the uridine transport system of mammalian cells. <i>Journal of Cellular Physiology</i> , 1976, 89, 831-838.	4.1	23
10	A Combined Drug Treatment That Reduces Mitochondrial Iron and Reactive Oxygen Levels Recovers Insulin Secretion in NAF-1-Deficient Pancreatic Cells. <i>Antioxidants</i> , 2021, 10, 1160.	5.1	7
11	The [2Fe–S] protein CISD2 plays a key role in preventing iron accumulation in cardiomyocytes. <i>FEBS Letters</i> , 2022, 596, 747-761.	2.8	6
12	Hepcidin Expression in Cultured Liver Cells Responds Differently to Iron Overloaded Sera Derived from Patients with Thalassemia and Hemochromatosis. <i>Blood</i> , 2004, 104, 3196-3196.	1.4	3
13	Plasma nontransferrin bound iron – revisited: Implications for systemic iron overload and in iv iron supplementation. <i>American Journal of Hematology</i> , 2022, 97, 7-9.	4.1	3
14	Labile plasma iron as an indicator of patient adherence to iron chelation treatment. <i>Blood Cells, Molecules, and Diseases</i> , 2018, 71, 1-4.	1.4	1