

Kamil A Kobak

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

282
citations

933447

10
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

419
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron deficiency as energetic insult to skeletal muscle in chronic diseases. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 802-815.	7.3	71
2	Depleted iron stores are associated with inspiratory muscle weakness independently of skeletal muscle mass in men with systolic chronic heart failure. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 547-556.	7.3	39
3	Structural and functional abnormalities in iron-depleted heart. <i>Heart Failure Reviews</i> , 2019, 24, 269-277.	3.9	32
4	A Novel Stable Isotope Approach Demonstrates Surprising Degree of Age-Related Decline in Skeletal Muscle Collagen Proteostasis. <i>Function</i> , 2021, 2, zqab028.	2.3	30
5	Both iron excess and iron depletion impair viability of rat H9C2 cardiomyocytes and L6G8C5 myocytes. <i>Kardiologia Polska</i> , 2017, 75, 267-275.	0.6	20
6	Influence of the availability of iron during hypoxia on the genes associated with apoptotic activity and local iron metabolism in rat H9C2 cardiomyocytes and L6G8C5 skeletal myocytes. <i>Molecular Medicine Reports</i> , 2016, 14, 3969-3977.	2.4	16
7	Iron Depletion Affects Genes Encoding Mitochondrial Electron Transport Chain and Genes of Non-Oxidative Metabolism, Pyruvate Kinase and Lactate Dehydrogenase, in Primary Human Cardiac Myocytes Cultured upon Mechanical Stretch. <i>Cells</i> , 2018, 7, 175.	4.1	15
8	Determining the contributions of protein synthesis and breakdown to muscle atrophy requires non-steady-state equations. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2021, 12, 1764-1775.	7.3	15
9	Iron limitation promotes the atrophy of skeletal myocytes, whereas iron supplementation prevents this process in the hypoxic conditions. <i>International Journal of Molecular Medicine</i> , 2018, 41, 2678-2686.	4.0	12
10	Synthesis and Biological Activity of Thymosin β 4-Anionic Boron Cluster Conjugates. <i>Bioconjugate Chemistry</i> , 2018, 29, 3509-3515.	3.6	12
11	Primary Human Cardiomyocytes and Cardiofibroblasts Treated with Sera from Myocarditis Patients Exhibit an Increased Iron Demand and Complex Changes in the Gene Expression. <i>Cells</i> , 2021, 10, 818.	4.1	8
12	An In Vivo Stable Isotope Labeling Method to Investigate Individual Matrix Protein Synthesis, Ribosomal Biogenesis, and Cellular Proliferation in Murine Articular Cartilage. <i>Function</i> , 2022, 3, zqac008.	2.3	8
13	Search for the Function of NWC, Third Gene Within RAG Locus: Generation and Characterization of NWC-Deficient Mice. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2016, 64, 311-319.	2.3	4