Kamil A Kobak

List of Publications by Year
in descending order

13	282	933447 10	1125743 13
papers	citations	h-index	g-index

13	13	13	419
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An In Vivo Stable Isotope Labeling Method to Investigate Individual Matrix Protein Synthesis, Ribosomal Biogenesis, and Cellular Proliferation in Murine Articular Cartilage. Function, 2022, 3, zqac008.	2.3	8
2	A Novel Stable Isotope Approach Demonstrates Surprising Degree of Age-Related Decline in Skeletal Muscle Collagen Proteostasis. Function, 2021, 2, zqab028.	2.3	30
3	Primary Human Cardiomyocytes and Cardiofibroblasts Treated with Sera from Myocarditis Patients Exhibit an Increased Iron Demand and Complex Changes in the Gene Expression. Cells, 2021, 10, 818.	4.1	8
4	Determining the contributions of protein synthesis and breakdown to muscle atrophy requires nonâ€steadyâ€state equations. Journal of Cachexia, Sarcopenia and Muscle, 2021, 12, 1764-1775.	7.3	15
5	Structural and functional abnormalities in iron-depleted heart. Heart Failure Reviews, 2019, 24, 269-277.	3.9	32
6	Iron limitation promotes the atrophy of skeletal myocytes, whereas iron supplementation prevents this process in the hypoxic conditions. International Journal of Molecular Medicine, 2018, 41, 2678-2686.	4.0	12
7	Depleted iron stores are associated with inspiratory muscle weakness independently of skeletal muscle mass in men with systolic chronic heart failure. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 547-556.	7.3	39
8	Synthesis and Biological Activity of Thymosin Î²4-Anionic Boron Cluster Conjugates. Bioconjugate Chemistry, 2018, 29, 3509-3515.	3.6	12
9	Iron Depletion Affects Genes Encoding Mitochondrial Electron Transport Chain and Genes of NonÂOxidative Metabolism, Pyruvate Kinase and Lactate Dehydrogenase, in Primary Human Cardiac Myocytes Cultured upon Mechanical Stretch. Cells, 2018, 7, 175.	4.1	15
10	Iron deficiency as energetic insult to skeletal muscle in chronic diseases. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 802-815.	7.3	71
11	Both iron excess and iron depletion impair viability of rat H9C2 cardiomyocytes and L6G8C5 myocytes. Kardiologia Polska, 2017, 75, 267-275.	0.6	20
12	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. Molecular Medicine Reports, 2016, 14, 3969-3977.	2.4	16
13	Search for the Function of NWC, Third Gene Within RAG Locus: Generation and Characterization of NWC-Deficient Mice. Archivum Immunologiae Et Therapiae Experimentalis, 2016, 64, 311-319.	2.3	4