

Monika Kasztura

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

629
citations

840776

11
h-index

610901

24
g-index

24
all docs

24
docs citations

24
times ranked

975
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron deficiency defined as depleted iron stores accompanied by unmet cellular iron requirements identifies patients at the highest risk of death after an episode of acute heart failure. <i>European Heart Journal</i> , 2014, 35, 2468-2476.	2.2	179
2	The influence of iron deficiency on the functioning of skeletal muscles: experimental evidence and clinical implications. <i>European Journal of Heart Failure</i> , 2016, 18, 762-773.	7.1	102
3	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
4	Bone marrow iron depletion is common in patients with coronary artery disease. <i>International Journal of Cardiology</i> , 2015, 182, 517-522.	1.7	38
5	Structural and functional abnormalities in iron-depleted heart. <i>Heart Failure Reviews</i> , 2019, 24, 269-277.	3.9	32
6	Selection of potent chymotrypsin and elastase inhibitors from M13 phage library of basic pancreatic trypsin inhibitor (BPTI). <i>BBA - Proteins and Proteomics</i> , 2001, 1550, 153-163.	2.1	22
7	Deranged iron status in psoriasis: the impact of low body mass. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2015, 6, 358-364.	7.3	20
8	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
9	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
10	Mechanism of lymphocyte-specific inactivation of RAG-2 intragenic promoter of NWC: Implications for epigenetic control of RAG locus. <i>Molecular Immunology</i> , 2008, 45, 2297-2306.	2.2	15
11	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
12	Bidirectional Activity of the NWC Promoter Is Responsible for RAG-2 Transcription in Non-Lymphoid Cells. <i>PLoS ONE</i> , 2012, 7, e44807.	2.5	13
13	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
14	Synthesis and Biological Activity of Thymosin β 4-Anionic Boron Cluster Conjugates. <i>Bioconjugate Chemistry</i> , 2018, 29, 3509-3515.	3.6	12
15	Deranged Iron Status Evidenced by Iron Deficiency Characterizes Patients with Hidradenitis Suppurativa. <i>Dermatology</i> , 2020, 236, 52-58.	2.1	12
16	Evaluation of Skeletal Muscle Function and Effects of Early Rehabilitation during Acute Heart Failure: Rationale and Study Design. <i>BioMed Research International</i> , 2018, 2018, 1-8.	1.9	11
17	Iron deficiency in heart failure: Impact on response to cardiac resynchronization therapy. <i>International Journal of Cardiology</i> , 2016, 222, 133-134.	1.7	8
18	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

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19	Ikaros and RAG-2-Mediated Antisense Transcription Are Responsible for Lymphocyte-Specific Inactivation of NWC Promoter. PLoS ONE, 2014, 9, e106927.	2.5	6
20	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
21	Analysis of red blood cell parameters in dogs with various stages of degenerative mitral valve disease. Journal of Veterinary Research (Poland), 2020, 64, 325-332.	1.0	4
22	Hemosiderin Accumulation in Liver Decreases Iron Availability in Tachycardia-Induced Porcine Congestive Heart Failure Model. International Journal of Molecular Sciences, 2022, 23, 1026.	4.1	4
23	Identification of a novel protein encoded by third conserved gene within RAG locus.. Acta Biochimica Polonica, 2009, 56, .	0.5	3
24	Identification of a novel protein encoded by third conserved gene within RAG locus. Acta Biochimica Polonica, 2009, 56, 177-81.	0.5	2