

Elena Gammella

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

25 papers	831 citations	15 h-index	26 g-index
26 ext. papers	1,039 ext. citations	5.4 avg, IF	4.16 L-index

#	Paper	IF	Citations
25	The transferrin receptor: the cellular iron gate. <i>Metallomics</i> , 2017 , 9, 1367-1375	4.5	94
24	Role of HIF-1 and NF-kappaB transcription factors in the modulation of transferrin receptor by inflammatory and anti-inflammatory signals. <i>Journal of Biological Chemistry</i> , 2008 , 283, 20674-86	5.4	87
23	Iron levels in polarized macrophages: regulation of immunity and autoimmunity. <i>Autoimmunity Reviews</i> , 2012 , 11, 883-9	13.6	86
22	The role of iron in anthracycline cardiotoxicity. <i>Frontiers in Pharmacology</i> , 2014 , 5, 25	5.6	80
21	Iron-induced damage in cardiomyopathy: oxidative-dependent and independent mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 230182	6.7	66
20	Macrophages: central regulators of iron balance. <i>Metallomics</i> , 2014 , 6, 1336-45	4.5	55
19	Dual Role of ROS as Signal and Stress Agents: Iron Tips the Balance in favor of Toxic Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 8629024	6.7	51
18	Adenosine-dependent activation of hypoxia-inducible factor-1 induces late preconditioning in liver cells. <i>Hepatology</i> , 2008 , 48, 230-9	11.2	43
17	Recent Advances in Iron Metabolism: Relevance for Health, Exercise, and Performance. <i>Medicine and Science in Sports and Exercise</i> , 2015 , 47, 1596-604	1.2	40
16	Erythropoietin's inhibiting impact on hepcidin expression occurs indirectly. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015 , 308, R330-5	3.2	37
15	Mice lacking mitochondrial ferritin are more sensitive to doxorubicin-mediated cardiotoxicity. <i>Journal of Molecular Medicine</i> , 2014 , 92, 859-69	5.5	33
14	Indirect down-regulation of nuclear NF-kappaB levels by cobalamin in the spinal cord and liver of the rat. <i>Journal of Neuroscience Research</i> , 2008 , 86, 1380-7	4.4	29
13	Molecular regulation of cellular iron balance. <i>IUBMB Life</i> , 2017 , 69, 389-398	4.7	28
12	Liver iron modulates hepcidin expression during chronically elevated erythropoiesis in mice. <i>Hepatology</i> , 2013 , 58, 2122-32	11.2	22
11	Evidence of synergistic/additive effects of sildenafil and erythropoietin in enhancing survival and migration of hypoxic endothelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2013 , 304, L230-9	5.8	15
10	Ironing out Macrophage Immunometabolism. <i>Pharmaceuticals</i> , 2019 , 12,	5.2	12
9	Arginine-vasopressin marker copeptin is a sensitive plasma surrogate of hypoxic exposure. <i>Hypoxia (Auckland, N Z)</i> , 2014 , 2, 143-151	2.1	11

8	Cobalamin deficiency-induced down-regulation of p75-immunoreactive cell levels in rat central nervous system. <i>Brain Research</i> , 2007 , 1157, 92-9	3.7	10
7	New perspectives on the molecular basis of the interaction between oxygen homeostasis and iron metabolism. <i>Hypoxia (Auckland, N Z)</i> , 2015 , 3, 93-103	2.1	8
6	Iron Metabolism in Liver Cancer Stem Cells. <i>Frontiers in Oncology</i> , 2019 , 9, 149	5.3	7
5	Adenosine A(2)A receptor but not HIF-1 mediates Tyrosine hydroxylase induction in hypoxic PC12 cells. <i>Journal of Neuroscience Research</i> , 2010 , 88, 2007-16	4.4	7
4	Unconventional endocytosis and trafficking of transferrin receptor induced by iron. <i>Molecular Biology of the Cell</i> , 2021 , 32, 98-108	3.5	5
3	Mice over-expressing human erythropoietin indicate that erythropoietin enhances expression of its receptor via up-regulated Gata1 and Tal1. <i>Haematologica</i> , 2014 , 99, e205-7	6.6	2
2	Iron Availability in Tissue Microenvironment: The Key Role of Ferroportin. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
1	Iron Mining for Erythropoiesis. <i>International Journal of Molecular Sciences</i> , 2022 , 23, 5341	6.3	1