

Identification of erythroferrone as an erythroid regulator

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Lâ€™rythroferrone, un r�gulateur de lâ€™hom�ostasie du fer. Hematologie, 2014, 20, 198-199.	0.0	0
3	Iron clad: iron homeostasis and the diagnosis of hereditary iron overload. Hematology American Society of Hematology Education Program, 2014, 2014, 202-209.	0.9	5
4	Mechanisms of plasma non�transferrin bound iron generation: insights from comparing transfused diamond blackfan anaemia with sickle cell and thalassaemia patients. British Journal of Haematology, 2014, 167, 692-696.	1.2	54
5	Iron age: novel targets for iron overload. Hematology American Society of Hematology Education Program, 2014, 2014, 216-221.	0.9	10
6	Hereditary xerocytosis revisited. American Journal of Hematology, 2014, 89, 1142-1146.	2.0	47
7	Pulmonary Arteriovenous Malformations. American Journal of Respiratory and Critical Care Medicine, 2014, 190, 1217-1228.	2.5	172
8	Erythropoietin for critically ill trauma patients. Journal of Trauma and Acute Care Surgery, 2014, 77, 774-779.	1.1	5
10	Circulating factors are involved in hypoxia-induced hepcidin suppression. Blood Cells, Molecules, and Diseases, 2014, 53, 204-210.	0.6	20
12	Erythroferrone contributes to recovery from anemia of inflammation. Blood, 2014, 124, 2569-2574.	0.6	132
13	Impact of iron overload and potential benefit from iron chelation in low-risk myelodysplastic syndrome. Blood, 2014, 124, 873-881.	0.6	100
14	Molecular liaisons between erythropoiesis and iron metabolism. Blood, 2014, 124, 479-482.	0.6	111
15	Management of Iron-Deficiency Anemia in Inflammatory Bowel Disease. Medicine (United States), 2015, 94, e963.	0.4	67
16	Diagnosis and treatment of sideroblastic anemias: from defective heme synthesis to abnormal RNA splicing. Hematology American Society of Hematology Education Program, 2015, 2015, 19-25.	0.9	32
17	Elevated hepcidin serum level in response to inflammatory and iron signals in exercising athletes is independent of moderate supplementation with vitamin C and E. Physiological Reports, 2015, 3, e12475.	0.7	19
18	RAP�11, an activin receptor ligand trap, increases hemoglobin concentration in hepcidin transgenic mice. American Journal of Hematology, 2015, 90, 8-14.	2.0	29
20	Hepcidin: regulation of the master iron regulator. Bioscience Reports, 2015, 35, .	1.1	159
21	The second transferrin receptor regulates red blood cell production in mice. Blood, 2015, 125, 1170-1179.	0.6	130
22	Hepcidin is suppressed by erythropoiesis in hemoglobin E �2-thalassemia and �2-thalassemia trait. Blood, 2015, 125, 873-880.	0.6	56

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23	Macrophages and iron trafficking at the birth and death of red cells. <i>Blood</i> , 2015, 125, 2893-2897.	0.6	142
24	TfR2 links iron metabolism and erythropoiesis. <i>Blood</i> , 2015, 125, 1055-1056.	0.6	21
25	Erythroferrone contributes to hepcidin suppression and iron overload in a mouse model of β^2 -thalassemia. <i>Blood</i> , 2015, 126, 2031-2037.	0.6	245
26	Erythroferrone: the missing link in β^2 -thalassemia?. <i>Blood</i> , 2015, 126, 1974-1975.	0.6	2
28	Hepcidin/Ferritin Quotient Helps to Predict Spontaneous Recovery from Iron Loss following Blood Donation. <i>Transfusion Medicine and Hemotherapy</i> , 2015, 42, 390-395.	0.7	7
29	Recent Advances in Iron Metabolism. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 1596-1604.	0.2	52
30	The Iron age of host-microbe interactions. <i>EMBO Reports</i> , 2015, 16, 1482-1500.	2.0	186
31	Iron, oxygen, and the pulmonary circulation. <i>Journal of Applied Physiology</i> , 2015, 119, 1421-1431.	1.2	22
32	The (Il)logic of iron reduction therapy for steatohepatitis. <i>Hepatology</i> , 2015, 62, 668-670.	3.6	7
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35	New perspectives on the molecular basis of the interaction between oxygen homeostasis and iron metabolism. <i>Hypoxia (Auckland, N Z)</i> , 2015, 3, 93.	1.9	11
36	Effects of Pregnancy and Lactation on Iron Metabolism in Rats. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	16
37	Interaction between Erythropoiesis and Iron Metabolism in Human β^2 -thalassemia - Recent Advances and New Therapeutic Approaches. , 2015, , .		2
38	Iatrogenic Iron Overload in Dialysis Patients. , 2015, , .		0
39	Progesterone receptor membrane component-1 regulates hepcidin biosynthesis. <i>Journal of Clinical Investigation</i> , 2015, 126, 389-401.	3.9	75
40	How I Diagnose Non-thalassemic Microcytic Anemias. <i>Seminars in Hematology</i> , 2015, 52, 270-278.	1.8	16
41	Anaemia in kidney disease: harnessing hypoxia responses for therapy. <i>Nature Reviews Nephrology</i> , 2015, 11, 394-410.	4.1	235

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42	Jekyll and Hyde: the role of heme oxygenase-1 in erythroid biology. <i>Haematologica</i> , 2015, 100, 567-568.	1.7	3
43	Regulation of Iron Metabolism by hepcidin under Conditions of Inflammation. <i>Journal of Biological Chemistry</i> , 2015, 290, 18975-18983.	1.6	116
45	Saturated Fatty Acids Induce Post-transcriptional Regulation of HAMP mRNA via AU-rich Element-binding Protein, Human Antigen R (HuR). <i>Journal of Biological Chemistry</i> , 2015, 290, 24178-24189.	1.6	19
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50	The erythroblastic island as an emerging paradigm in the anemia of inflammation. <i>Immunologic Research</i> , 2015, 63, 75-89.	1.3	49
51	Reversal of hemochromatosis by apotransferrin in non-transfused and transfused Hbbth3/+ (heterozygous b1/b2 globin gene deletion) mice. <i>Haematologica</i> , 2015, 100, 611-622.	1.7	48
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59	Exome sequencing in HFE C282Y homozygous men with extreme phenotypes identifies a GNPAT variant associated with severe iron overload. <i>Hepatology</i> , 2015, 62, 429-439.	3.6	75
60	Anemia: progress in molecular mechanisms and therapies. <i>Nature Medicine</i> , 2015, 21, 221-230.	15.2	209

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61	Iron chelation therapy in transfusion-dependent thalassemia patients: current strategies and future directions. <i>Journal of Blood Medicine</i> , 2015, 6, 197.	0.7	63
62	Genetics, Genetic Testing, and Management of Hemochromatosis: 15 Years Since Hepcidin. <i>Gastroenterology</i> , 2015, 149, 1240-1251.e4.	0.6	114
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70	Analysis of IL-22 contribution to hepcidin induction and hypoferremia during the response to LPS <i>in vivo</i> . <i>International Immunology</i> , 2015, 27, 281-287.	1.8	26
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76	Peripheral expression of hepcidin gene in Egyptian β^2 -thalassemia major. <i>Gene</i> , 2015, 564, 206-209.	1.0	10
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80	Â-thalassemias: paradigmatic diseases for scientific discoveries and development of innovative therapies. <i>Haematologica</i> , 2015, 100, 418-430.	1.7	91
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84	Hepcidin and iron disorders: new biology and clinical approaches. <i>International Journal of Laboratory Hematology</i> , 2015, 37, 92-98.	0.7	58
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94	A critical role for murine transferrin receptor 2 in erythropoiesis during iron restriction. <i>British Journal of Haematology</i> , 2015, 168, 891-901.	1.2	27
95	Hepcidin and the Global Burden of Iron Deficiency. <i>Clinical Chemistry</i> , 2015, 61, 577-578.	1.5	20
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110	Morbidities in non-transfusion-dependent thalassemia. <i>Annals of the New York Academy of Sciences</i> , 2016, 1368, 82-94.	1.8	20
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129	Impact of conditioning and engraftment on iron status in hematopoietic stem cell transplantation: Contribution of labile plasma iron. <i>Hematology/ Oncology and Stem Cell Therapy</i> , 2016, 9, 165-167.	0.6	6
130	Anemia in the Surgical ICU. , 2016, , 295-312.		2
131	Red blood cell production and kinetics. , 2016, , 85-96.		11
132	Iron Overload: Diagnosis, Complications, and Management. , 2016, , 103-112.		1
133	Increased levels of ERFE-encoding FAM132B in patients with congenital dyserythropoietic anemia type II. <i>Blood</i> , 2016, 128, 1899-1902.	0.6	26
134	Protein-based therapeutic for anemia caused by dyserythropoiesis. <i>Expert Review of Proteomics</i> , 2016, 13, 983-992.	1.3	10

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138	The mutual control of iron and erythropoiesis. International Journal of Laboratory Hematology, 2016, 38, 20-26.	0.7	72
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145	Advances in understanding the mechanisms of erythropoiesis in homeostasis and disease. British Journal of Haematology, 2016, 174, 661-673.	1.2	41
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156	Reduction of a marker of oxidative stress with enhancement of iron utilization by erythropoiesis activation following epoetin beta pegol administration in iron-loaded db/db mice. <i>International Journal of Hematology</i> , 2016, 103, 262-273.	0.7	7
157	Hepatic erythropoietin response in cirrhosis. A contemporary review. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016, 76, 183-189.	0.6	5
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160	Diagnosis and management of congenital dyserythropoietic anemias. <i>Expert Review of Hematology</i> , 2016, 9, 283-296.	1.0	76
161	Hematopoietic niches, erythropoiesis and anemia of chronic infection. <i>Experimental Hematology</i> , 2016, 44, 85-91.	0.2	32
162	New insights into transfusion-related iron toxicity: Implications for the oncologist. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 99, 261-271.	2.0	46
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164	Targeting EPO and EPO receptor pathways in anemia and dysregulated erythropoiesis. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 287-301.	1.5	30
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166	Iron deficiency anaemia. <i>Lancet, The</i> , 2016, 387, 907-916.	6.3	960
167	Iron therapy in chronic kidney disease: Recent changes, benefits and risks. <i>Blood Reviews</i> , 2016, 30, 65-72.	2.8	28
168	Erythropoiesis-stimulating Agents in Critically Ill Trauma Patients. <i>Annals of Surgery</i> , 2017, 265, 54-62.	2.1	28
169	Characterization of hepatic and cardiac iron deposition during standard treatment of anaemia in haemodialysis. <i>Nephrology</i> , 2017, 22, 114-117.	0.7	19
170	Live high, train low – influence on resting and post-exercise hepcidin levels. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2017, 27, 704-713.	1.3	21
171	Regulation of the Iron Homeostatic Hormone Hepcidin. <i>Advances in Nutrition</i> , 2017, 8, 126-136.	2.9	289
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174	A Red Carpet for Iron Metabolism. <i>Cell</i> , 2017, 168, 344-361.	13.5	847
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