Tomas Ganz

List of Publications by Year
in descending order

393 papers	64,094 citations	765 123 h-index	1013 243 g-index
405 all docs	405 docs citations	405 times ranked	38525 citing authors

#	Article	IF	Citations
1	Erythroid overproduction of erythroferrone causes iron overload and developmental abnormalities in mice. Blood, 2022, 139, 439-451.	0.6	18
2	Enteral ferric citrate absorption is dependent on the iron transport protein ferroportin. Kidney International, 2022, 101, 711-719.	2.6	8
3	Palladium Nanoplate-Based IL-6 Receptor Antagonists Ameliorate Cancer-Related Anemia and Simultaneously Inhibit Cancer Progression. Nano Letters, 2022, 22, 751-760.	4.5	5
4	Hepcidin is elevated in primary and secondary myelofibrosis and remains elevated in patients treated with ruxolitinib. British Journal of Haematology, 2022, 197, .	1.2	8
5	Human defensin-inspired discovery of peptidomimetic antibiotics. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2117283119.	3.3	16
6	Hepcidin: looking back at two decades of progress. , 2022, 1, 191-193.		1
7	Renoprotective effects of ferric citrate in a mouse model of chronic kidney disease. Scientific Reports, 2022, 12, 6695.	1.6	1
8	Hepcidin and Erythroferrone Complement the Athlete Biological Passport in the Detection of Autologous Blood Transfusion. Medicine and Science in Sports and Exercise, 2022, 54, 1604-1616.	0.2	13
9	Ferric pyrophosphate citrate for parenteral administration of maintenance iron: structure, mechanism of action, clinical efficacy and safety. Current Medical Research and Opinion, 2022, 38, 1417-1429.	0.9	2
10	Erythropoiesis stimulating agents are associated with serum fibroblast growth factor 23 metabolism in patients on hemodialysis. CKJ: Clinical Kidney Journal, 2021, 14, 943-949.	1.4	2
11	Isolation and thermal stabilization of mouse ferroportin. FEBS Open Bio, 2021, 11, 26-34.	1.0	1
12	Parenteral iron therapy and phosphorus homeostasis: A review. American Journal of Hematology, 2021, 96, 606-616.	2.0	16
13	Pursuing Orally Bioavailable Hepcidin Analogues via Cyclic N-Methylated Mini-Hepcidins. Biomedicines, 2021, 9, 164.	1.4	4
14	Increase of plasma erythroferrone levels during highâ€altitude exposure: A subâ€analysis of the <scp>TOP OF HOMe</scp> study. American Journal of Hematology, 2021, 96, E179-E181.	2.0	8
15	The pyruvate kinase activator mitapivat reduces hemolysis and improves anemia in a Î²-thalassemia mouse model. Journal of Clinical Investigation, 2021, 131, .	3.9	39
16	Serum Erythroferrone During Pregnancy Is Related to Erythropoietin but Does Not Predict the Risk of Anemia. Journal of Nutrition, 2021, 151, 1824-1833.	1.3	12
17	Detection of a Smallâ€Volume Autologous Blood Transfusion by Hepcidin, Erythroferrone, and the Athlete Biological Passport. FASEB Journal, 2021, 35, .	0.2	0
18	Effects of altitude and recombinant human erythropoietin on iron metabolism: a randomized controlled trial. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2021, 321, R152-R161.	0.9	9

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19	Controversies in optimal anemia management: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. Kidney International, 2021, 99, 1280-1295.	2.6	103
20	Iron-dependent apoptosis causes embryotoxicity in inflamed and obese pregnancy. Nature Communications, 2021, 12, 4026.	5.8	12
21	Hepcidin-Ferroportin Interaction Controls Systemic Iron Homeostasis. International Journal of Molecular Sciences, 2021, 22, 6493.	1.8	205
22	Umbilical Cord Erythroferrone Is Inversely Associated with Hepcidin, but Does Not Capture the Most Variability in Iron Status of Neonates Born to Teens Carrying Singletons and Women Carrying Multiples. Journal of Nutrition, 2021, 151, 2590-2600.	1.3	12
23	AGA Clinical Practice Guidelines on the Gastrointestinal Evaluation of Iron Deficiency Anemia. Gastroenterology, 2021, 161, 362-365.	0.6	3
24	Amelioration of chronic kidney disease-associated anemia by vadadustat in mice is not dependent on erythroferrone. Kidney International, 2021, 100, 79-89.	2.6	23
25	New regulators of systemic iron homeostasis. Signal Transduction and Targeted Therapy, 2021, 6, 280.	7.1	4
26	Iron loading induces cholesterol synthesis and sensitizes endothelial cells to TNFÎ±-mediated apoptosis. Journal of Biological Chemistry, 2021, 297, 101156.	1.6	14
27	Erythroferrone structure, function, and physiology: Iron homeostasis and beyond. Journal of Cellular Physiology, 2021, 236, 4888-4901.	2.0	53
28	Glutathione peroxidase 4 and vitamin E control reticulocyte maturation, stress erythropoiesis and iron homeostasis. Haematologica, 2020, 105, 937-950.	1.7	42
29	ACVR1/JAK1/JAK2 inhibitor momelotinib reverses transfusion dependency and suppresses hepcidin in myelofibrosis phase 2 trial. Blood Advances, 2020, 4, 4282-4291.	2.5	77
30	The Authors Reply. Kidney International Reports, 2020, 5, 1119-1120.	0.4	0
31	Iron overload causes a mild and transient increase in acute lung injury. Physiological Reports, 2020, 8, e14470.	0.7	6
32	Anemia of Inflammation in Patients with Intestinal Failure on Home Parenteral Nutrition. SN Comprehensive Clinical Medicine, 2020, 2, 1505-1513.	0.3	3
33	Expression of Iron-Regulatory Hormone Hepcidin and Iron Transporters Ferroportin and ZIP8 in Patients With and Without Chronic Rhinosinusitis. Otolaryngology - Head and Neck Surgery, 2020, 163, 1270-1273.	1.1	1
34	Prognostic associations of plasma hepcidin in women with early breast cancer. Breast Cancer Research and Treatment, 2020, 184, 927-935.	1.1	5
35	Maternal hepcidin determines embryo iron homeostasis in mice. Blood, 2020, 136, 2206-2216.	0.6	37
36	Clinical Immunoassay for Human Hepcidin Predicts Iron Deficiency in First-Time Blood Donors. journal of applied laboratory medicine, The, 2020, 5, 943-953.	0.6	7

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37	Iron Administration, Infection, and Anemia Management in CKD: Untangling the Effects of Intravenous Iron Therapy on Immunity and Infection Risk. Kidney Medicine, 2020, 2, 341-353.	1.0	24
38	Drugging erythroferrone to treat anemias. Blood, 2020, 135, 516-518.	0.6	3
39	Fetal and amniotic fluid iron homeostasis in healthy and complicated murine, macaque, and human pregnancy. JCI Insight, 2020, 5, .	2.3	24
40	The role of hepcidin in fetal iron homeostasis. Blood, 2020, 136, 1474-1475.	0.6	3
41	Erythropoietic regulators of iron metabolism. Free Radical Biology and Medicine, 2019, 133, 69-74.	1.3	106
42	Effects of erythropoietin on fibroblast growth factor 23 in mice and humans. Nephrology Dialysis Transplantation, 2019, 34, 2057-2065.	0.4	73
43	A variant erythroferrone disrupts iron homeostasis in <i>SF3B1</i> -mutated myelodysplastic syndrome. Science Translational Medicine, 2019, 11, .	5.8	55
44	The Discovery of the Iron-Regulatory Hormone Hepcidin. Clinical Chemistry, 2019, 65, 1330-1331.	1.5	15
45	Novel Oral Iron Therapies for Iron Deficiency Anemia in Chronic Kidney Disease. Advances in Chronic Kidney Disease, 2019, 26, 272-291.	0.6	45
46	Elevated Fibroblast Growth Factor 23 Levels Are Associated With Greater Diastolic Dysfunction in ESRD. Kidney International Reports, 2019, 4, 1748-1751.	0.4	6
47	Anemia of Inflammation. New England Journal of Medicine, 2019, 381, 1148-1157.	13.9	323
48	Mechanism of Action and Clinical Attributes of AuryxiaÂ® (Ferric Citrate). Drugs, 2019, 79, 957-968.	4.9	24
49	Iron Metabolism in Chronic Kidney Disease Patients. Contributions To Nephrology, 2019, 198, 103-111.	1.1	9
50	Increased gene copy number of <i>DEFA1/DEFA3</i> worsens sepsis by inducing endothelial pyroptosis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 3161-3170.	3.3	41
51	New thiazolidinones reduce iron overload in mouse models of hereditary hemochromatosis and Î²-thalassemia. Haematologica, 2019, 104, 1768-1781.	1.7	24
52	William Ganz and His Legacy. Annals of Internal Medicine, 2019, 170, 734.	2.0	0
53	Iron homeostasis in pregnancy and spontaneous abortion. American Journal of Hematology, 2019, 94, 184-188.	2.0	33
54	Anemia of inflammation. Blood, 2019, 133, 40-50.	0.6	609

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55	Effects of maternal iron status on placental and fetal iron homeostasis. Journal of Clinical Investigation, 2019, 130, 625-640.	3.9	119
56	The Aftermath of Surviving Acute Radiation Hematopoietic Syndrome and its Mitigation. Radiation Research, 2019, 191, 323.	0.7	17
57	A Novel Sandwich ELISA to Quantify Erythroferrone in Mouse Serum. Blood, 2019, 134, 2237-2237.	0.6	1
58	Levels of the erythropoietin-responsive hormone erythroferrone in mice and humans with chronic kidney disease. Haematologica, 2018, 103, e141-e142.	1.7	38
59	Evaluation of serum markers for improved detection of autologous blood transfusions. Haematologica, 2018, 103, e443-e445.	1.7	4
60	Iron storage disease (hemochromatosis) and hepcidin response to iron load in two species of pteropodid fruit bats relative to the common vampire bat. Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology, 2018, 188, 683-694.	0.7	13
61	Therapeutic recommendations in HFE hemochromatosis for p.Cys282Tyr (C282Y/C282Y) homozygous genotype. Hepatology International, 2018, 12, 83-86.	1.9	41
62	Erythroferrone: An Erythroid Regulator of Hepcidin and Iron Metabolism. HemaSphere, 2018, 2, e35.	1.2	60
63	Positive Iron Balance in Chronic Kidney Disease: How Much is Too Much and How to Tell?. American Journal of Nephrology, 2018, 47, 72-83.	1.4	65
64	Comment on â€œSerum Hepcidin and Soluble Transferrin Receptor in the Assessment of Iron Metabolism in Children on a Vegetarian Dietâ€. Biological Trace Element Research, 2018, 185, 252-254.	1.9	1
65	Fetal presentation of congenital dyserythropoietic anemia type 1 with novel compound heterozygous CDAN1 mutations. Blood Cells, Molecules, and Diseases, 2018, 71, 63-66.	0.6	8
66	Structure-function analysis of ferroportin defines the binding site and an alternative mechanism of action of hepcidin. Blood, 2018, 131, 899-910.	0.6	230
67	Iron and infection. International Journal of Hematology, 2018, 107, 7-15.	0.7	214
68	Erythrocytes and erythroblasts give up iron. Blood, 2018, 132, 2004-2005.	0.6	7
69	Erythroferrone is not required for the glucoregulatory and hematologic effects of chronic erythropoietin treatment in mice. Physiological Reports, 2018, 6, e13890.	0.7	23
70	Mechanisms responsible for reduced erythropoiesis during androgen deprivation therapy in men with prostate cancer. American Journal of Physiology - Endocrinology and Metabolism, 2018, 315, E1185-E1193.	1.8	24
71	Erythropoietin and ironâ€"a conflicted alliance?. Kidney International, 2018, 94, 851-853.	2.6	6
72	Dysregulated iron metabolism in polycythemia vera: etiology and consequences. Leukemia, 2018, 32, 2105-2116.	3.3	84

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73	Hepcidin Protects against Lethal Escherichia coli Sepsis in Mice Inoculated with Isolates from Septic Patients. Infection and Immunity, 2018, 86, .	1.0	46
74	Calcium is an essential cofactor for metal efflux by the ferroportin transporter family. Nature Communications, 2018, 9, 3075.	5.8	47
75	Increased serum hepcidin contributes to the anemia of chronic kidney disease in a murine model. Haematologica, 2017, 102, e85-e88.	1.7	17
76	Erythroferrone and matriptaseâ€2 independently regulate hepcidin expression. American Journal of Hematology, 2017, 92, E61-E63.	2.0	25
77	Endogenous hepcidin and its agonist mediate resistance to selected infections by clearing nonâ€"transferrin-bound iron. Blood, 2017, 130, 245-257.	0.6	105
78	Iron homeostasis: An anthropocentric perspective. Journal of Biological Chemistry, 2017, 292, 12727-12734.	1.6	153
79	Does Pathological Iron Overload Impair the Function of Human Lungs?. EBioMedicine, 2017, 20, 13-14.	2.7	6
80	In a Mouse Model of Sepsis, Hepcidin Ablation Ameliorates Anemia More Effectively than Iron and Erythropoietin Treatment. Shock, 2017, 48, 490-497.	1.0	17
81	Mice lacking liver-specific Î²-catenin develop steatohepatitis and fibrosis after iron overload. Journal of Hepatology, 2017, 67, 360-369.	1.8	33
82	Erythroferrone contributes to hepcidin repression in a mouse model of malarial anemia. Haematologica, 2017, 102, 60-68.	1.7	29
83	Erythropoietin stimulates murine and human fibroblast growth factor-23, revealing novel roles for bone and bone marrow. Haematologica, 2017, 102, e427-e430.	1.7	93
84	Ironâ€related markers are associated with infection after liver transplantation. Liver Transplantation, 2017, 23, 1541-1552.	1.3	10
85	<i>Hamp1</i> mRNA and plasma hepcidin levels are influenced by sex and strain but do not predict tissue iron levels in inbred mice. American Journal of Physiology - Renal Physiology, 2017, 313, G511-G523.	1.6	8
86	CXCL13 levels are elevated in patients with WaldenstrÃ¶m macroglobulinemia, and are predictive of major response to ibrutinib. Haematologica, 2017, 102, e452-e455.	1.7	22
87	NIH Centers for Accelerated Innovations Program: principles, practices, successes and challenges. Nature Reviews Drug Discovery, 2017, 16, 663-664.	21.5	2
88	Macrophages and Iron Metabolism. , 2017, , 803-812.		0
89	Immunoassay for human serum erythroferrone. Blood, 2017, 130, 1243-1246.	0.6	104
90	Hepcidin-mediated iron sequestration protects against bacterial dissemination during pneumonia. JCI Insight, 2017, 2, e92002.	2.3	67

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91	Effects of dietary iron intake and chronic kidney disease on fibroblast growth factor 23 metabolism in wild-type and hepcidin knockout mice. American Journal of Physiology - Renal Physiology, 2016, 311, F1369-F1377.	1.3	54
92	Iron Balance and the Role of Hepcidin in Chronic Kidney Disease. Seminars in Nephrology, 2016, 36, 87-93.	0.6	124
93	Macrophages and Iron Metabolism. Microbiology Spectrum, 2016, 4, .	1.2	51
94	Minihepcidin peptides as disease modifiers in mice affected by Î²-thalassemia and polycythemia vera. Blood, 2016, 128, 265-276.	0.6	123
95	Isocitrate treatment of acute anemia of inflammation in a mouse model. Blood Cells, Molecules, and Diseases, 2016, 56, 31-36.	0.6	10
96	Redox cycling metals: Pedaling their roles in metabolism and their use in the development of novel therapeutics. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 727-748.	1.9	111
97	Erythroferrone Regulates Hepcidin Expression Independently of Matriptase 2. Blood, 2016, 128, 3616-3616.	0.6	1
98	Hepcidin. Rinsho Ketsueki/the Japanese Journal of Clinical Hematology, 2016, 57, 1913-1917.	0.5	9
99	Erythroferrone contributes to hepcidin suppression and iron overload in a mouse model of Î²-thalassemia. Blood, 2015, 126, 2031-2037.	0.6	245
100	Thiol-derivatized minihepcidins retain biological activity. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 763-766.	1.0	26
101	Hepcidin-Induced Hypoferremia Is a Critical Host Defense Mechanism against the Siderophilic Bacterium Vibrio vulnificus. Cell Host and Microbe, 2015, 17, 47-57.	5.1	194
102	A competitive enzyme-linked immunosorbent assay specific for murine hepcidin-1: correlation with hepatic mRNA expression in established and novel models of dysregulated iron homeostasis. Haematologica, 2015, 100, 167-177.	1.7	28
103	Iron homeostasis in host defence and inflammation. Nature Reviews Immunology, 2015, 15, 500-510.	10.6	593
104	Evidence that the expression of transferrin receptor 1 on erythroid marrow cells mediates hepcidin suppression in the liver. Experimental Hematology, 2015, 43, 469-478.e6.	0.2	25
105	Small cyclic agonists of iron regulatory hormone hepcidin. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4961-4969.	1.0	35
106	Ironing out Ferroportin. Cell Metabolism, 2015, 22, 777-787.	7.2	474
107	Hepcidin and the Global Burden of Iron Deficiency. Clinical Chemistry, 2015, 61, 577-578.	1.5	20
108	The role of inflammation, iron, and nutritional status in cancer-related anemia: results of a large, prospective, observational study. Haematologica, 2015, 100, 124-132.	1.7	173

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109	Hepcidin and Host Defense against Infectious Diseases. PLoS Pathogens, 2015, 11, e1004998.	2.1	163
110	Ferroportinâ€mediated cellular iron efflux requires extracellular calcium. FASEB Journal, 2015, 29, 566.15.	0.2	0
111	Mice Lacking Î²â€catenin In Liver Develop Hepatic Fibrosis In Response To Iron Overload. FASEB Journal, 2015, 29, 611.6.	0.2	0
112	Mouse Models of Anemia of Cancer. PLoS ONE, 2014, 9, e93283.	1.1	21
113	Functional properties of human ferroportin, a cellular iron exporter reactive also with cobalt and zinc. American Journal of Physiology - Cell Physiology, 2014, 306, C450-C459.	2.1	101
114	A mouse model of anemia of inflammation: complex pathogenesis with partial dependence on hepcidin. Blood, 2014, 123, 1129-1136.	0.6	119
115	Disordered hepcidinâ€"ferroportin signaling promotes breast cancer growth. Cellular Signalling, 2014, 26, 2539-2550.	1.7	108
116	Hepcidin Induction by Pathogens and Pathogen-Derived Molecules Is Strongly Dependent on Interleukin-6. Infection and Immunity, 2014, 82, 745-752.	1.0	99
117	Testosterone perturbs systemic iron balance through activation of epidermal growth factor receptor signaling in the liver and repression of hepcidin. Hepatology, 2014, 59, 683-694.	3.6	99
118	Identification of erythroferrone as an erythroid regulator of iron metabolism. Nature Genetics, 2014, 46, 678-684.	9.4	890
119	Anemia of Inflammation. Hematology/Oncology Clinics of North America, 2014, 28, 671-681.	0.9	321
120	Erythroferrone contributes to recovery from anemia of inflammation. Blood, 2014, 124, 2569-2574.	0.6	132
121	Use of Minihepcidins As a â€œMedical Phlebotomyâ€• in the Treatment of Polycythemia Vera. Blood, 2014, 124, 3231-3231.	0.6	1
122	Concurrent Treatment with Minhepcidin and Deferiprone Improves Anemia and Enhances Reduction of Spleen Iron in a Mouse Model of Non-Transfusion Dependent Thalassemia. Blood, 2014, 124, 748-748.	0.6	6
123	Testing the Iron Hypothesis in a Mouse Model of Atherosclerosis. Cell Reports, 2013, 5, 1436-1442.	2.9	44
124	Systemic Iron Homeostasis. Physiological Reviews, 2013, 93, 1721-1741.	13.1	854
125	Design, synthesis, and characterization of cyclic analogues of the iron regulatory peptide hormone hepcidin. Biopolymers, 2013, 100, 519-526.	1.2	12
126	High-Throughput Screening of Small Molecules Identifies Hepcidin Antagonists. Molecular Pharmacology, 2013, 83, 681-690.	1.0	67

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127	Investigation of the role of interleukin-6 and hepcidin antimicrobial peptide in the development of anemia with age. Haematologica, 2013, 98, 1633-1640.	1.7	25
128	Hepcidin level predicts hemoglobin concentration in individuals undergoing repeated phlebotomy. Haematologica, 2013, 98, 1324-1330.	1.7	21
129	Preface: Iron and Cancer. Critical Reviews in Oncogenesis, 2013, 18, preceding 391.	0.2	0
130	The Erythroid Factor Erythroferrone and Its Role In Iron Homeostasis. Blood, 2013, 122, 4-4.	0.6	11
131	Treatment With Minihepcidin Peptide Improves Anemia and Iron Overload In a Mouse Model Of Thalassemia Intermedia. Blood, 2013, 122, 431-431.	0.6	9
132	Cellular Catabolism of the Iron-Regulatory Peptide Hormone Hepcidin. PLoS ONE, 2013, 8, e58934.	1.1	45
133	Minihepcidins prevent iron overload in a hepcidin-deficient mouse model of severe hemochromatosis. Blood, 2012, 120, 3829-3836.	0.6	184
134	Induction of activin B by inflammatory stimuli up-regulates expression of the iron-regulatory peptide hepcidin through Smad1/5/8 signaling. Blood, 2012, 120, 431-439.	0.6	169
135	Molecular Regulation of Systemic Iron Metabolism. , 2012, , 173-190.		2
136	Macrophages and Systemic Iron Homeostasis. Journal of Innate Immunity, 2012, 4, 446-453.	1.8	212
137	Hepcidin and iron homeostasis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2012, 1823, 1434-1443.	1.9	947
138	Molecular Mechanism of Hepcidin-Mediated Ferroportin Internalization Requires Ferroportin Lysines, Not Tyrosines or JAK-STAT. Cell Metabolism, 2012, 15, 905-917.	7.2	124
139	Hepcidin-Induced Endocytosis of Ferroportin Is Dependent on Ferroportin Ubiquitination. Cell Metabolism, 2012, 15, 918-924.	7.2	261
140	Hepcidin Expression in Iron Overload Diseases Is Variably Modulated by Circulating Factors. PLoS ONE, 2012, 7, e36425.	1.1	22
141	IOD IN RHINOSâ€"IMMUNITY GROUP REPORT: REPORT FROM THE IMMUNITY, GENETICS AND TOXICOLOGY WORKING GROUP OF THE INTERNATIONAL WORKSHOP ON IRON OVERLOAD DISORDER IN BROWSING RHINOCEROS (FEBRUARY 2011). Journal of Zoo and Wildlife Medicine, 2012, 43, S117-S119.	0.3	4
142	Iron Metabolism: Interactions with Normal and Disordered Erythropoiesis. Cold Spring Harbor Perspectives in Medicine, 2012, 2, a011668-a011668.	2.9	105
143	IRON HOMEOSTASIS AND ITS DISORDERS IN MICE AND MEN: POTENTIAL LESSONS FOR RHINOS. Journal of Zoo and Wildlife Medicine, 2012, 43, S19-S26.	0.3	13
144	Inhibition of hepcidin transcription by growth factors. Hepatology, 2012, 56, 291-299.	3.6	88

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145	Hepcidin and Disorders of Iron Metabolism. Annual Review of Medicine, 2011, 62, 347-360.	5.0	404
146	The Hepcidin-Ferroportin System as a Therapeutic Target in Anemias and Iron Overload Disorders. Hematology American Society of Hematology Education Program, 2011, 2011, 538-542.	0.9	120
147	Serum hepcidin as a diagnostic test of iron deficiency in premenopausal female blood donors. Haematologica, 2011, 96, 1099-1105.	1.7	75
148	Hepcidin and iron regulation, 10 years later. Blood, 2011, 117, 4425-4433.	0.6	770
149	Modulation of hepcidin production during hypoxia-induced erythropoiesis in humans in vivo: data from the HIGHCARE project. Blood, 2011, 117, 2953-2959.	0.6	128
150	Chuvash polycythemia VHLR200W mutation is associated with down-regulation of hepcidin expression. Blood, 2011, 118, 5278-5282.	0.6	41
151	The heterozygote advantage of the Chuvash polycythemia VHLR200W mutation may be protection against anemia. Haematologica, 2011, 96, 1371-1374.	1.7	16
152	Increased serum hepcidin levels during treatment with deferasirox in ironâ€overloaded patients with myelodysplastic syndrome. British Journal of Haematology, 2011, 153, 118-120.	1.2	32
153	Hepcidin response to acute iron intake and chronic iron loading in dysmetabolic iron overload syndrome. Liver International, 2011, 31, 994-1000.	1.9	24
154	Evidence for distinct pathways of hepcidin regulation by acute and chronic iron loading in mice. Hepatology, 2011, 53, 1333-1341.	3.6	203
155	Understanding the Structure/Activity Relationships of the Iron Regulatory Peptide Hepcidin. Chemistry and Biology, 2011, 18, 336-343.	6.2	50
156	A time course of hepcidin response to iron challenge in patients with HFE and TFR2 hemochromatosis. Haematologica, 2011, 96, 500-506.	1.7	70
157	Minihepcidins are rationally designed small peptides that mimic hepcidin activity in mice and may be useful for the treatment of iron overload. Journal of Clinical Investigation, 2011, 121, 4880-4888.	3.9	198
158	THE METABOLIC FATE OF THE PEPTIDE HORMONE HEPCIDIN. FASEB Journal, 2011, 25, 1119.3.	0.2	0
159	Mini-Hepcidins Prevent Iron Overload In A Mouse Model of Hereditary Hemochromatosis. Blood, 2011, 118, 689-689.	0.6	0
160	Hepcidin in Male Double Red Blood Cell Donors - Relationship Between Parameters of Iron Metabolism and Erythropoiesis. Blood, 2011, 118, 2109-2109.	0.6	0
161	Proinflammatory state, hepcidin, and anemia in older persons. Blood, 2010, 115, 3810-3816.	0.6	191
162	In anemia of multiple myeloma, hepcidin is induced by increased bone morphogenetic protein 2. Blood, 2010, 116, 3635-3644.	0.6	120

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163	Increased Genomic Copy Number of <i>DEFA1/DEFA3</i>Â Is Associated with Susceptibility to Severe Sepsis in Chinese Han Population. Anesthesiology, 2010, 112, 1428-1434.	1.3	41
164	Neutrophil Î±-Defensins Cause Lung Injury by Disrupting the Capillaryâ€"Epithelial Barrier. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 935-946.	2.5	73
165	Hepcidin: an emerging biomarker for iron disorders, inflammatory diseases, and infections. Proceedings of SPIE, 2010, , .	0.8	1
166	Î±1-Acid glycoprotein, hepcidin, C-reactive protein, and serum ferritin are correlated in anemic schoolchildren with Schistosoma haematobium. American Journal of Clinical Nutrition, 2010, 91, 1784-1790.	2.2	35
167	Reduction of Serum Hepcidin by Hemodialysis in Pediatric and Adult Patients. Clinical Journal of the American Society of Nephrology: CJASN, 2010, 5, 1010-1014.	2.2	86
168	Testosterone Suppresses Hepcidin in Men: A Potential Mechanism for Testosterone-Induced Erythrocytosis. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 4743-4747.	1.8	197
169	Detection, evaluation, and management of iron-restricted erythropoiesis. Blood, 2010, 116, 4754-4761.	0.6	350
170	Hepcidin Independent Anemia of Inflammation. Blood, 2010, 116, 2050-2050.	0.6	1
171	Minihepcidins: Small Peptides Involved in Disulfide Exchange with Ferroportin Act as Agonists. FASEB Journal, 2010, 24, 1011.1.	0.2	2
172	Hepcidin independent anemia of inflammation. FASEB Journal, 2010, 24, 1011.5.	0.2	0
173	Growth factors EGF and HGF suppress hepcidin by direct interference with bone morphogenetic protein signaling. FASEB Journal, 2010, 24, 1011.4.	0.2	1
174	Iron Deficiency without Anemia In Premenopausal Blood Donors Is Associated with Future Deferral From Whole Blood Donation.. Blood, 2010, 116, 1110-1110.	0.6	0
175	Two Mouse Models Illustrate Different Mechanisms of Anemia of Cancer. Blood, 2010, 116, 2034-2034.	0.6	0
176	Is Serum Hepcidin a Useful Diagnostic Test for Iron Deficiency?. Blood, 2010, 116, 2056-2056.	0.6	0
177	Sequential evaluation of serum hepcidin in anemic myeloma patients: Study of correlations with myeloma treatment, disease variables, and anemia response. American Journal of Hematology, 2009, 84, 524-526.	2.0	18
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