Guenter Weiss

List of Publications by Year in descending order

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258 papers	20,683 citations	9786 73 h-index	11939 134 g-index
266 all docs	266 docs citations	266 times ranked	25731 citing authors

#	Article	IF	Citations
1	SARS-CoV-2 Beta variant infection elicits potent lineage-specific and cross-reactive antibodies. Science, 2022, 375, 782-787.	12.6	60
2	Upregulation of Checkpoint Ligand Programmed Death-Ligand 1 in Patients with Paroxysmal Nocturnal Hemoglobinuria Explained by Proximal Complement Activation. Journal of Immunology, 2022, 208, 1248-1258.	0.8	4
3	Chest CT of Lung Injury 1 Year after COVID-19 Pneumonia: The CovILD Study. Radiology, 2022, 304, 462-470.	7.3	55
4	Quantity of IgG response to SARS-CoV-2 spike glycoprotein predicts pulmonary recovery from COVID-19. Scientific Reports, 2022, 12, 3677.	3.3	4
5	Mitochondrial Respiration in Response to Iron Deficiency Anemia: Comparison of Peripheral Blood Mononuclear Cells and Liver. Metabolites, 2022, 12, 270.	2.9	4
6	The Impact of Iron Dyshomeostasis and Anaemia on Long-Term Pulmonary Recovery and Persisting Symptom Burden after COVID-19: A Prospective Observational Cohort Study. Metabolites, 2022, 12, 546.	2.9	11
7	DMT1 Protects Macrophages from Salmonella Infection by Controlling Cellular Iron Turnover and Lipocalin 2 Expression. International Journal of Molecular Sciences, 2022, 23, 6789.	4.1	12
8	Evaluating the clinical utility and sensitivity of SARS-CoV-2 antigen testing in relation to RT-PCR Ct values. Infection, 2021, 49, 555-557.	4.7	48
9	Impact of bacterial infections on erythropoiesis. Expert Review of Anti-Infective Therapy, 2021, 19, 1-15.	4.4	18
10	Systemic inflammation as fuel for acute liver injury in COVID-19. Digestive and Liver Disease, 2021, 53, 158-165.	0.9	63
11	Questions and answers on iron deficiency treatment selection and the use of intravenous iron in routine clinical practice. Annals of Medicine, 2021, 53, 274-285.	3.8	28
12	Low-molecular-weight heparin use in coronavirus disease 2019 is associated with curtailed viral persistence: a retrospective multicentre observational study. Cardiovascular Research, 2021, 117, 2807-2820.	3.8	21
13	High expression of mTOR signaling in granulomatous lesions is not predictive for the clinical course of sarcoidosis. Respiratory Medicine, 2021, 177, 106294.	2.9	10
14	Comparative evaluation of four SARS-CoV-2 antigen tests in hospitalized patients. International Journal of Infectious Diseases, 2021, 105, 144-146.	3.3	23
15	Targeted COVID-19 Vaccination (TAV-COVID) Considering Limited Vaccination Capacitiesâ€"An Agent-Based Modeling Evaluation. Vaccines, 2021, 9, 434.	4.4	27
16	EnvIRONmental Aspects in Myelodysplastic Syndrome. International Journal of Molecular Sciences, 2021, 22, 5202.	4.1	0
17	Neurological outcome and quality of life 3Âmonths after COVIDâ€19: A prospective observational cohort study. European Journal of Neurology, 2021, 28, 3348-3359.	3.3	126
18	COPD exacerbations are related to poor air quality in Innsbruck: A retrospective pilot study. Heart and Lung: Journal of Acute and Critical Care, 2021, 50, 499-503.	1.6	5

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19	Cytokine-Mediated Regulation of ARG1 in Macrophages and Its Impact on the Control of Salmonella enterica Serovar Typhimurium Infection. Cells, 2021, 10, 1823.	4.1	15
20	Iron in immune cell function and host defense. Seminars in Cell and Developmental Biology, 2021, 115, 27-36.	5.0	84
21	Baseline iron status and presence of anaemia determine the course of systemic Salmonella infection following oral iron supplementation in mice. EBioMedicine, 2021, 71, 103568.	6.1	18
22	Dynamics in Anemia Development and Dysregulation of Iron Homeostasis in Hospitalized Patients with COVID-19. Metabolites, 2021, 11, 653.	2.9	24
23	Rapid antigen testing and non-infectious shedding of SARS-Cov2. Infection, 2021, 49, 789-790.	4.7	7
24	Neopterin Predicts Disease Severity in Hospitalized Patients With COVID-19. Open Forum Infectious Diseases, 2021, 8, ofaa521.	0.9	25
25	Cardiopulmonary recovery after COVID-19: an observational prospective multicentre trial. European Respiratory Journal, 2021, 57, 2003481.	6.7	313
26	Cell-specific expression of Hfe determines the outcome of Salmonella enterica serovar Typhimurium infection in mice. Haematologica, 2021, 106, 0-0.	3.5	4
27	Nifedipine Potentiates Susceptibility of Salmonella Typhimurium to Different Classes of Antibiotics. Antibiotics, 2021, 10, 1200.	3.7	2
28	Physiology and Inflammation Driven Pathophysiology of Iron Homeostasisâ€"Mechanistic Insights into Anemia of Inflammation and Its Treatment. Nutrients, 2021, 13, 3732.	4.1	36
29	Dietary Iron Overload and Hfeâˆ'/âˆ' Related Hemochromatosis Alter Hepatic Mitochondrial Function. Antioxidants, 2021, 10, 1818.	5.1	8
30	Prognostic impact of high sensitive Troponin T in patients with influenza virus infection: A retrospective analysis. Heart and Lung: Journal of Acute and Critical Care, 2020, 49, 105-109.	1.6	22
31	Clinical implications of partial anomalous pulmonary venous connection: a rare cause of severe pulmonary arterial hypertension. Pulmonary Circulation, 2020, 10, 1-5.	1.7	4
32	Immune Activation and Anemia Are Associated with Decreased Quality of Life in Patients with Solid Tumors. Journal of Clinical Medicine, 2020, 9, 3248.	2.4	5
33	Iron in health and disease. Molecular Aspects of Medicine, 2020, 75, 100906.	6.4	14
34	Type I Interferons Ameliorate Zinc Intoxication of Candida glabrata by Macrophages and Promote Fungal Immune Evasion. IScience, 2020, 23, 101121.	4.1	14
35	Genomic epidemiology of superspreading events in Austria reveals mutational dynamics and transmission properties of SARS-CoV-2. Science Translational Medicine, 2020, 12, .	12.4	203
36	Prevalence and Predictive Value of Anemia and Dysregulated Iron Homeostasis in Patients with COVID-19 Infection. Journal of Clinical Medicine, 2020, 9, 2429.	2.4	163

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37	The Significance of iron deficiency and anemia in a real-life COPD cohort. International Journal of Medical Sciences, 2020, 17, 2232-2239.	2.5	18
38	Impact of Vitamin D Deficiency on COVID-19â€"A Prospective Analysis from the CovILD Registry. Nutrients, 2020, 12, 2775.	4.1	93
39	Iron Supplementation Interferes With Immune Therapy of Murine Mammary Carcinoma by Inhibiting Anti-Tumor T Cell Function. Frontiers in Oncology, 2020, 10, 584477.	2.8	10
40	Tularemia Goes West: Epidemiology of an Emerging Infection in Austria. Microorganisms, 2020, 8, 1597.	3.6	20
41	Anaemia, iron status, and gender predict the outcome in patients with chronic heart failure. ESC Heart Failure, 2020, 7, 1880-1890.	3.1	36
42	A fully human anti-BMP6 antibody reduces the need for erythropoietin in rodent models of the anemia of chronic disease. Blood, 2020, 136, 1080-1090.	1.4	22
43	Inflammation-Induced Tryptophan Breakdown is Related With Anemia, Fatigue, and Depression in Cancer. Frontiers in Immunology, 2020, 11, 249.	4.8	94
44	Will the COVID-19 pandemic slow down in the Northern hemisphere by the onset of summer? An epidemiological hypothesis. Infection, 2020, 48, 627-629.	4.7	8
45	Janusâ€faced course of COVIDâ€19 infection in patients with hematological malignancies. European Journal of Haematology, 2020, 105, 502-504.	2.2	13
46	Anaemia, iron homeostasis and pulmonary hypertension: a review. Internal and Emergency Medicine, 2020, 15, 573-585.	2.0	37
47	Expansion of Neutrophils and Classical and Nonclassical Monocytes as a Hallmark in Relapsing-Remitting Multiple Sclerosis. Frontiers in Immunology, 2020, 11, 594.	4.8	33
48	The haemochromatosis gene Hfe and Kupffer cells control LDL cholesterol homeostasis and impact on atherosclerosis development. European Heart Journal, 2020, 41, 3949-3959.	2.2	32
49	Faecal calprotectin indicates intestinal inflammation in COVID-19. Gut, 2020, 69, 1543-1544.	12.1	247
50	Dietary lipids fuel GPX4-restricted enteritis resembling Crohnâ€™s disease. Nature Communications, 2020, 11, 1775.	12.8	143
51	Iron in infection and immunity. Molecular Aspects of Medicine, 2020, 75, 100864.	6.4	184
52	Reduced iron export associated with hepcidin resistance can explain the iron overload spectrum in ferroportin disease. Liver International, 2020, 40, 1941-1951.	3.9	10
53	Inflammation, iron and vitamin D metabolism in different cardiomyopathy aetiologies. Pteridines, 2020, 31, 28-37.	0.5	1
54	Assessment of neopterin and indoleamine 2,3â€dioxygenase activity in patients with seasonal influenza: A pilot study. Influenza and Other Respiratory Viruses, 2019, 13, 603-609.	3.4	14

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55	Dual-Energy Computed Tomography Detection of Cardiovascular Monosodium Urate Deposits in Patients With Gout. JAMA Cardiology, 2019, 4, 1019.	6.1	89
56	Dopamine Is a Siderophore-Like Iron Chelator That Promotes Salmonella enterica Serovar Typhimurium Virulence in Mice. MBio, 2019, 10, .	4.1	32
57	Multiple Influenza Virus Infections in 4 Consecutive Epidemiological Seasons: A Retrospective Study in Children and Adolescents. Open Forum Infectious Diseases, 2019, 6, ofz195.	0.9	10
58	Multicenter clinical experience of real life Dalbavancin use in gram-positive infections. International Journal of Infectious Diseases, 2019, 81, 210-214.	3.3	91
59	Enhanced labile plasma iron in hematopoietic stem cell transplanted patients promotes Aspergillus outgrowth. Blood Advances, 2019, 3, 1695-1700.	5.2	19
60	Does iron let boys grow faster?!. Haematologica, 2019, 104, 1503-1505.	3.5	0
61	The Role of Iron Regulation in Immunometabolism and Immune-Related Disease. Frontiers in Molecular Biosciences, 2019, 6, 116.	3.5	178
62	Neopterin is Associated with Disease Severity and Outcome in Patients with Non-Ischaemic Heart Failure. Journal of Clinical Medicine, 2019, 8, 2230.	2.4	10
63	Leishmania donovani Exploits Macrophage Heme Oxygenase-1 To Neutralize Oxidative Burst and TLR Signalingâ€“Dependent Host Defense. Journal of Immunology, 2019, 202, 827-840.	0.8	36
64	Anemia of inflammation. Blood, 2019, 133, 40-50.	1.4	609
65	Reduction of fluoroscopy dose for cardiac electrophysiology procedures: A feasibility and safety study. European Journal of Radiology, 2019, 110, 105-111.	2.6	11
66	Cystic echinococcosis in the thigh: a case report. Infection, 2019, 47, 323-329.	4.7	10
67	Association of mitochondrial iron deficiency and dysfunction with idiopathic restless legs syndrome. Movement Disorders, 2019, 34, 114-123.	3.9	21
68	Classical and intermediate monocytes scavenge non-transferrin-bound iron and damaged erythrocytes. JCI Insight, 2019, 4, .	5.0	42
69	38th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics Innsbruck, February 26th â€“ March 1st, 2019. Pteridines, 2019, 30, 74-102.	0.5	1
70	Metabolic reprogramming of Salmonella infected macrophages and its modulation by iron availability and the mTOR pathway. Microbial Cell, 2019, 6, 531-543.	3.2	13
71	Disbalanced Erythroid Ferroportin Expression Contributes to Ineffective Erythroid Output in Anemia of Chronic Disease. Blood, 2019, 134, 3533-3533.	1.4	0
72	Iron and innate antimicrobial immunityâ€”Depriving the pathogen, defending the host. Journal of Trace Elements in Medicine and Biology, 2018, 48, 118-133.	3.0	82

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73	Role of divalent metals in infectious disease susceptibility and outcome. Clinical Microbiology and Infection, 2018, 24, 16-23.	6.0	96
74	Dopamine promotes cellular iron accumulation and oxidative stress responses in macrophages. Biochemical Pharmacology, 2018, 148, 193-201.	4.4	55
75	Nutrition and infection. Clinical Microbiology and Infection, 2018, 24, 8-9.	6.0	12
76	Iron in the Tumor Microenvironmentâ€"Connecting the Dots. Frontiers in Oncology, 2018, 8, 549.	2.8	108
77	The metabolite BH4 controls T cell proliferation in autoimmunity and cancer. Nature, 2018, 563, 564-568.	27.8	174
78	Metabolic Signature of Dietary Iron Overload in a Mouse Model. Cells, 2018, 7, 264.	4.1	31
79	Established and Emerging Concepts to Treat Imbalances of Iron Homeostasis in Inflammatory Diseases. Pharmaceuticals, 2018, 11, 135.	3.8	29
80	The Role of Omega-3 Fatty Acids in the Setting of Coronary Artery Disease and COPD: A Review. Nutrients, 2018, 10, 1864.	4.1	25
81	37th International Winter-Workshop Clinical, Chemical and Biochemical Aspects of Pteridines and Related Topics. Pteridines, 2018, 29, 42-69.	0.5	1
82	Arachidonic Acid Metabolites in Cardiovascular and Metabolic Diseases. International Journal of Molecular Sciences, 2018, 19, 3285.	4.1	259
83	Active Human Complement Reduces the Zika Virus Load via Formation of the Membrane-Attack Complex. Frontiers in Immunology, 2018, 9, 2177.	4.8	33
84	Metabolic effects of reduced growth hormone action in fatty liver disease. Hepatology International, 2018, 12, 474-481.	4.2	29
85	The crucial impact of iron deficiency definition for the course of precapillary pulmonary hypertension. PLoS ONE, 2018, 13, e0203396.	2.5	24
86	Newly emerging ulceroglandular tularaemia in Western Austria. Ticks and Tick-borne Diseases, 2018, 9, 1331-1333.	2.7	5
87	The endogenous antiseptic N-chlorotaurine irreversibly inactivates Chlamydia pneumoniae and Chlamydia trachomatis. Journal of Medical Microbiology, 2018, 67, 1410-1415.	1.8	2
88	A Fully Human Anti-BMP6 Antibody Reduces the Need for Erythropoietin Stimulating Agent in Two Rodent Anemia of Chronic Disease Models. Blood, 2018, 132, 1045-1045.	1.4	1
89	On Demand Recruitment of Macrophages Is Required for Erythroid Niche Formation during Stress Erythropoiesis in the Bone Marrow. Blood, 2018, 132, 848-848.	1.4	0
90	The PIDDosome activates p53 in response to supernumerary centrosomes. Genes and Development, 2017, 31, 34-45.	5.9	153

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91	Effect of weight loss on heme oxygenase-1 tissue expression. Diabetes and Metabolism, 2017, 43, 389-391.	2.9	0
92	Diagnostic and Prognostic Value of Inflammatory Parameters Including Neopterin in the Setting of Pneumonia, COPD, and Acute Exacerbations. COPD: Journal of Chronic Obstructive Pulmonary Disease, 2017, 14, 298-303.	1.6	13
93	Disturbances in iron homeostasis result in accelerated rejection after experimental heart transplantation. Journal of Heart and Lung Transplantation, 2017, 36, 732-743.	0.6	16
94	â€œPumping ironâ€â€”how macrophages handle iron at the systemic, microenvironmental, and cellular levels. Pflugers Archiv European Journal of Physiology, 2017, 469, 397-418.	2.8	132
95	Dietary iron loading negatively affects liver mitochondrial function. Metallomics, 2017, 9, 1634-1644.	2.4	47
96	Cibinetide dampens innate immune cell functions thus ameliorating the course of experimental colitis. Scientific Reports, 2017, 7, 13012.	3.3	9
97	Reply to Letter by Arnott et al. Journal of Infectious Diseases, 2017, 215, 659-660.	4.0	0
98	Iron replacement therapy. Current Opinion in Gastroenterology, 2016, 32, 128-135.	2.3	13
99	Heme oxygenase 1 controls early innate immune response of macrophages toSalmonellaTyphimurium infection. Cellular Microbiology, 2016, 18, 1374-1389.	2.1	55
100	Lipocalin 2 Protects from Inflammation and Tumorigenesis Associated with Gut Microbiota Alterations. Cell Host and Microbe, 2016, 19, 455-469.	11.0	244
101	Iron deficiency or anemia of inflammation?. Wiener Medizinische Wochenschrift, 2016, 166, 411-423.	1.1	100
102	On-demand erythrocyte disposal and iron recycling requires transient macrophages in the liver. Nature Medicine, 2016, 22, 945-951.	30.7	333
103	Inadequate hepcidin serum concentrations predict incident type 2 diabetes mellitus. Diabetes/Metabolism Research and Reviews, 2016, 32, 187-192.	4.0	23
104	Novel biomarker and easy to perform ELISA for monitoring complement inhibition in patients with atypical hemolytic uremic syndrome treated with eculizumab. Journal of Immunological Methods, 2016, 435, 60-67.	1.4	6
105	Metallothioneins and renal ageing. Nephrology Dialysis Transplantation, 2016, 31, 1444-1452.	0.7	14
106	Lipocalin 2 drives neutrophilic inflammation in alcoholic liver disease. Journal of Hepatology, 2016, 64, 872-880.	3.7	80
107	Correlates of serum hepcidin levels and its association with cardiovascular disease in an elderly general population. Clinical Chemistry and Laboratory Medicine, 2016, 54, 151-61.	2.3	21
108	Hypersensitivity to intravenous iron: classification, terminology, mechanisms and management. British Journal of Pharmacology, 2015, 172, 5025-5036.	5.4	124

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109	The Iron age of hostâ€“microbe interactions. EMBO Reports, 2015, 16, 1482-1500.	4.5	186
110	The Growth Attainment, Hematological, Iron Status and Inflammatory Profile of Guatemalan Juvenile End-Stage Renal Disease Patients. PLoS ONE, 2015, 10, e0140062.	2.5	3
111	Contrasting regulation of macrophage iron homeostasis in response to infection with Listeria monocytogenes depending on localization of bacteria. Metallomics, 2015, 7, 1036-1045.	2.4	28
112	Impaired hepcidin expression in alpha-1-antitrypsin deficiency associated with iron overload and progressive liver disease. Human Molecular Genetics, 2015, 24, 6254-6263.	2.9	30
113	Lipocalinâ€2 ensures host defense against Salmonella Typhimurium by controlling macrophage iron homeostasis and immune response. European Journal of Immunology, 2015, 45, 3073-3086.	2.9	53
114	Increased hepcidin levels in high-altitude pulmonary edema. Journal of Applied Physiology, 2015, 118, 292-298.	2.5	13
115	Heme Oxygenase-1 Gene Promoter Microsatellite Polymorphism Is Associated With Progressive Atherosclerosis and Incident Cardiovascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 229-236.	2.4	49
116	Anemia of Chronic Disorders: New Diagnostic Tools and New Treatment Strategies. Seminars in Hematology, 2015, 52, 313-320.	3.4	80
117	Iron Regulatory Proteins Mediate Host Resistance to Salmonella Infection. Cell Host and Microbe, 2015, 18, 254-261.	11.0	92
118	Macrophage defense mechanisms against intracellular bacteria. Immunological Reviews, 2015, 264, 182-203.	6.0	724
119	Calprotectin and iron match up. Nature Chemical Biology, 2015, 11, 756-757.	8.0	3
120	Intravenous iron administration: new observations and time for the next steps. Kidney International, 2015, 87, 10-12.	5.2	7
121	The Authors Reply. Kidney International, 2015, 87, 1262.	5.2	2
122	Dietary iron supplementation: a proinflammatory attack on the intestine?. Gut, 2015, 64, 696-697.	12.1	13
123	â€˜Ride on the ferrous wheelâ€™ â€“ The cycle of iron in macrophages in health and disease. Immunobiology, 2015, 220, 280-294.	1.9	65
124	From tissue iron retention to low systemic haemoglobin levels, new pathophysiological biomarkers of human abdominal aortic aneurysm. Thrombosis and Haemostasis, 2014, 112, 87-95.	3.4	30
125	Hypoxia induced downregulation of hepcidin is mediated by platelet derived growth factor BB. Gut, 2014, 63, 1951-1959.	12.1	127
126	Hypersensitivity reactions to intravenous iron: guidance for risk minimization and management. Haematologica, 2014, 99, 1671-1676.	3.5	235

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127	Hepcidin as a predictive factor and therapeutic target in erythropoiesis-stimulating agent treatment for anemia of chronic disease in rats. Haematologica, 2014, 99, 1516-1524.	3.5	44
128	Mechanisms of plasma nonâ€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.	2.5	54
129	Fibrates ameliorate the course of bacterial sepsis by promoting neutrophil recruitment via <scp>CXCR</scp>2. EMBO Molecular Medicine, 2014, 6, 810-820.	6.9	29
130	The Arachidonic Acid Metabolome Serves as a Conserved Regulator of Cholesterol Metabolism. Cell Metabolism, 2014, 20, 787-798.	16.2	92
131	Iron at the interface of immunity and infection. Frontiers in Pharmacology, 2014, 5, 152.	3.5	260
132	Haptoglobin 2â€2 Genotype is Not Associated With Cardiovascular Risk in Subjects With Elevated Glycohemoglobinâ€"Results From the Bruneck Study. Journal of the American Heart Association, 2014, 3, e000732.	3.7	27
133	Microbial hijacking of mammalian iron shuttling. Journal of Experimental Medicine, 2014, 211, 1009-1009.	8.5	0
134	Iron ERRs with Salmonella. Cell Host and Microbe, 2014, 15, 515-516.	11.0	11
135	Iron Supplementation and Mortality in Incident Dialysis Patients: An Observational Study. PLoS ONE, 2014, 9, e114144.	2.5	31
136	Dysregulation of iron and copper homeostasis in nonalcoholic fatty liver. World Journal of Hepatology, 2014, 7, 177.	2.0	80
137	Neutrophil gelatinase-associated lipocalin and interleukin-10 regulate intramacrophage Chlamydia pneumoniae replication by modulating intracellular iron homeostasis. Immunobiology, 2013, 218, 969-978.	1.9	44
138	The complex interplay of iron metabolism, reactive oxygen species, and reactive nitrogen species: Insights into the potential of various iron therapies to induce oxidative and nitrosative stress. Free Radical Biology and Medicine, 2013, 65, 1174-1194.	2.9	334
139	Intestinal Irony: How Probiotic Bacteria Outcompete Bad Bugs. Cell Host and Microbe, 2013, 14, 3-4.	11.0	15
140	Anaemia in inflammatory rheumatic diseases. Nature Reviews Rheumatology, 2013, 9, 205-215.	8.0	108
141	Immunomodulatory effects in vitro of vitamin K antagonist acenocoumarol. Thrombosis Research, 2013, 131, e264-e269.	1.7	12
142	A hepcidin lowering agent mobilizes iron for incorporation into red blood cells in an adenine-induced kidney disease model of anemia in rats. Nephrology Dialysis Transplantation, 2013, 28, 1733-1743.	0.7	47
143	Nitric oxideâ€"mediated regulation of ferroportin-1 controls macrophage iron homeostasis and immune function in Salmonella infection. Journal of Experimental Medicine, 2013, 210, 855-873.	8.5	174
144	Iron status in patients with chronic heart failure. European Heart Journal, 2013, 34, 827-834.	2.2	212

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145	Monitoring iron therapy in chronic heart failure. European Journal of Heart Failure, 2013, 15, 711-712.	7.1	4
146	Homocysteine metabolism in different human cells. Pteridines, 2013, 24, 183-189.	0.5	0
147	Adaptation of iron transport and metabolism to acute high-altitude hypoxia in mountaineers. Hepatology, 2013, 58, 2153-2162.	7.3	71
148	Lipocalin-2 Expressed in Innate Immune Cells Is an Endogenous Inhibitor of Inflammation in Murine Nephrotoxic Serum Nephritis. PLoS ONE, 2013, 8, e67693.	2.5	38
149	Lipocalin 2 deactivates macrophages and worsens pneumococcal pneumonia outcomes. Journal of Clinical Investigation, 2013, 123, 3363-3372.	8.2	124
150	The role of endocytic pathways in cellular uptake of plasma non-transferrin iron. Haematologica, 2012, 97, 670-678.	3.5	41
151	The late endosomal adaptor p14 is a macrophage host defense factor against Salmonella Typhimurium infection. Journal of Cell Science, 2012, 125, 2698-708.	2.0	30
152	Slc11a1 (Nramp1) impairs growth of Salmonella enterica serovar typhimurium in macrophages via stimulation of lipocalin-2 expression. Journal of Leukocyte Biology, 2012, 92, 353-359.	3.3	63
153	Impact of Oral Iron Challenges on Circulating Non-Transferrin-Bound Iron in Healthy Guatemalan Males. Annals of Nutrition and Metabolism, 2012, 60, 98-107.	1.9	19
154	Asymmetric Dimethylarginine Concentrations Decrease in Patients with HIV Infection under Antiretroviral Therapy. Antiviral Therapy, 2012, 17, 1021-1027.	1.0	12
155	MRI-Based Liver Iron Content Predicts for Nonrelapse Mortality in MDS and AML Patients Undergoing Allogeneic Stem Cell Transplantation. Clinical Cancer Research, 2012, 18, 6460-6468.	7.0	66
156	Lipocalinâ€2 ameliorates granulocyte functionality. European Journal of Immunology, 2012, 42, 3346-3357.	2.9	116
157	The pleiotropic effects of erythropoietin in infection and inflammation. Microbes and Infection, 2012, 14, 238-246.	1.9	136
158	High-fat diet causes iron deficiency via hepcidin-independent reduction of duodenal iron absorption. Journal of Nutritional Biochemistry, 2012, 23, 1600-1608.	4.2	102
159	Candidate Gene Sequencing of SLC11A2 and TMPRSS6 in a Family with Severe Anaemia: Common SNPs, Rare Haplotypes, No Causative Mutation. PLoS ONE, 2012, 7, e35015.	2.5	21
160	Fatigue in Patients with Lung Cancer Is Related with Accelerated Tryptophan Breakdown. PLoS ONE, 2012, 7, e36956.	2.5	32
161	Erythropoietin and cancer - a poorly understood liaison!. Chinese Clinical Oncology, 2012, 1, 26.	1.2	0
162	Iron in the inflammed gut: another pro-inflammatory hit?. Gut, 2011, 60, 287-288.	12.1	6

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163	Mass Spectrometry Analysis of Hepcidin Peptides in Experimental Mouse Models. PLoS ONE, 2011, 6, e16762.	2.5	25
164	Rescuing ironâ€overloaded macrophages by conservative relocation of the accumulated metal. British Journal of Pharmacology, 2011, 164, 406-418.	5.4	28
165	Accuracy of bedside antigen tests in the diagnosis of new influenza A/H1N1v infection. Clinical Microbiology and Infection, 2011, 17, 235-237.	6.0	7
166	Bioavailability of zinc from NutriSet zinc tablets compared with aqueous zinc sulfate. European Journal of Clinical Nutrition, 2011, 65, 125-131.	2.9	9
167	Effects of Erythropoietin on Frataxin Levels and Mitochondrial Function in Friedreich Ataxia â€“ a Doseâ€“Response Trial. Cerebellum, 2011, 10, 763-769.	2.5	34
168	Erythropoietin Contrastingly Affects Bacterial Infection and Experimental Colitis by Inhibiting Nuclear Factor-ÎºB-Inducible Immune Pathways. Immunity, 2011, 34, 61-74.	14.3	167
169	Impact of iron treatment on immune effector function and cellular iron status of circulating monocytes in dialysis patients. Nephrology Dialysis Transplantation, 2011, 26, 977-987.	0.7	47
170	Nifedipine Affects the Course of Salmonella enterica Serovar Typhimurium Infection by Modulating Macrophage Iron Homeostasis. Journal of Infectious Diseases, 2011, 204, 685-694.	4.0	30
171	Distinct Clinical and Immunologic Profiles in Severe Malarial Anemia and Cerebral Malaria in Zambia. Journal of Infectious Diseases, 2011, 203, 211-219.	4.0	58
172	Reproducibility of and Correspondence among Different Hepcidin Forms in Blood and Urine and Their Relationships to Iron Status in Healthy, Male Guatemalan Volunteers Observed over 9 Weeks. Annals of Nutrition and Metabolism, 2011, 58, 158-166.	1.9	1
173	Identification of a common variant in the TFR2 gene implicated in the physiological regulation of serum iron levels. Human Molecular Genetics, 2011, 20, 1232-1240.	2.9	67
174	Pathways for the regulation of hepcidin expression in anemia of chronic disease and iron deficiency anemia in vivo. Haematologica, 2011, 96, 1761-1769.	3.5	63
175	Pathogenesis and treatment of anemia in inflammatory bowel disease. Haematologica, 2010, 95, 175-178.	3.5	80
176	Iron absorption and distribution in TNFÎ”ARE/+ mice, a model of chronic inflammation. Journal of Trace Elements in Medicine and Biology, 2010, 24, 58-66.	3.0	15
177	Growth differentiation factor 15 in anaemia of chronic disease, iron deficiency anaemia and mixed type anaemia. British Journal of Haematology, 2010, 148, 449-455.	2.5	66
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