

Dorine W Swinkels

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2893502/publications.pdf>

Version: 2024-02-01

298
papers

20,508
citations

10351

72
h-index

12558

132
g-index

304
all docs

304
docs citations

304
times ranked

23141
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide association study identifies a second prostate cancer susceptibility variant at 8q24. <i>Nature Genetics</i> , 2007, 39, 631-637.	9.4	818
2	Common variants on chromosomes 2q35 and 16q12 confer susceptibility to estrogen receptor- α positive breast cancer. <i>Nature Genetics</i> , 2007, 39, 865-869.	9.4	774
3	Two variants on chromosome 17 confer prostate cancer risk, and the one in TCF2 protects against type 2 diabetes. <i>Nature Genetics</i> , 2007, 39, 977-983.	9.4	670
4	Many sequence variants affecting diversity of adult human height. <i>Nature Genetics</i> , 2008, 40, 609-615.	9.4	615
5	DD3(PCA3), a very sensitive and specific marker to detect prostate tumors. <i>Cancer Research</i> , 2002, 62, 2695-8.	0.4	484
6	Normalization of gene expression measurements in tumor tissues: comparison of 13 endogenous control genes. <i>Laboratory Investigation</i> , 2005, 85, 154-159.	1.7	482
7	Iron fortification adversely affects the gut microbiome, increases pathogen abundance and induces intestinal inflammation in Kenyan infants. <i>Gut</i> , 2015, 64, 731-742.	6.1	477
8	Time-course analysis of hepcidin, serum iron, and plasma cytokine levels in humans injected with LPS. <i>Blood</i> , 2005, 106, 1864-1866.	0.6	459
9	Common variants on chromosome 5p12 confer susceptibility to estrogen receptor- α positive breast cancer. <i>Nature Genetics</i> , 2008, 40, 703-706.	9.4	412
10	Iron deficiency. <i>Lancet</i> , The, 2021, 397, 233-248.	6.3	396
11	Sequence variant on 8q24 confers susceptibility to urinary bladder cancer. <i>Nature Genetics</i> , 2008, 40, 1307-1312.	9.4	377
12	Oral iron supplements increase hepcidin and decrease iron absorption from daily or twice-daily doses in iron-depleted young women. <i>Blood</i> , 2015, 126, 1981-1989.	0.6	372
13	Common sequence variants on 2p15 and Xp11.22 confer susceptibility to prostate cancer. <i>Nature Genetics</i> , 2008, 40, 281-283.	9.4	357
14	Clinical Importance of <i>Streptococcus gallolyticus</i> Infection Among Colorectal Cancer Patients: Systematic Review and Meta-analysis. <i>Clinical Infectious Diseases</i> , 2011, 53, 870-878.	2.9	310
15	Hepcidin in the diagnosis of iron disorders. <i>Blood</i> , 2016, 127, 2809-2813.	0.6	309
16	Iron absorption from oral iron supplements given on consecutive versus alternate days and as single morning doses versus twice-daily split dosing in iron-depleted women: two open-label, randomised controlled trials. <i>Lancet Haematology</i> , the, 2017, 4, e524-e533.	2.2	276
17	Hepcidin: from discovery to differential diagnosis. <i>Haematologica</i> , 2008, 93, 90-97.	1.7	266
18	Serum hepcidin: reference ranges and biochemical correlates in the general population. <i>Blood</i> , 2011, 117, e218-e225.	0.6	246

#	ARTICLE	IF	CITATIONS
19	Iron deficiency impairs contractility of human cardiomyocytes through decreased mitochondrial function. <i>European Journal of Heart Failure</i> , 2018, 20, 910-919.	2.9	225
20	Nutritional iron turned inside out: intestinal stress from a gut microbial perspective. <i>FEMS Microbiology Reviews</i> , 2014, 38, 1202-1234.	3.9	219
21	Hepcidin in Human Iron Disorders: Diagnostic Implications. <i>Clinical Chemistry</i> , 2011, 57, 1650-1669.	1.5	216
22	Variants with large effects on blood lipids and the role of cholesterol and triglycerides in coronary disease. <i>Nature Genetics</i> , 2016, 48, 634-639.	9.4	214
23	Mass Spectrometry-Based Hepcidin Measurements in Serum and Urine: Analytical Aspects and Clinical Implications. <i>Clinical Chemistry</i> , 2007, 53, 620-628.	1.5	202
24	Thyroid Function and Prevalence of Anti-Thyroperoxidase Antibodies in a Population with Borderline Sufficient Iodine Intake: Influences of Age and Sex. <i>Clinical Chemistry</i> , 2006, 52, 104-111.	1.5	199
25	Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. <i>Nature Communications</i> , 2014, 5, 4926.	5.8	192
26	Immunochemical and Mass-Spectrometry-Based Serum Hepcidin Assays for Iron Metabolism Disorders. <i>Clinical Chemistry</i> , 2010, 56, 1570-1579.	1.5	190
27	Intra-graft expression of genes involved in iron homeostasis predicts the development of operational tolerance in human liver transplantation. <i>Journal of Clinical Investigation</i> , 2012, 122, 368-382.	3.9	183
28	Advances in Quantitative Hepcidin Measurements by Time-of-Flight Mass Spectrometry. <i>PLoS ONE</i> , 2008, 3, e2706.	1.1	176
29	The impact of calcium, magnesium, zinc, and copper in blood and seminal plasma on semen parameters in men. <i>Reproductive Toxicology</i> , 2001, 15, 131-136.	1.3	171
30	The multifaceted role of iron in renal health and disease. <i>Nature Reviews Nephrology</i> , 2020, 16, 77-98.	4.1	167
31	Hepcidin in Obese Children as a Potential Mediator of the Association between Obesity and Iron Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 5102-5107.	1.8	164
32	Results of the first international round robin for the quantification of urinary and plasma hepcidin assays: need for standardization. <i>Haematologica</i> , 2009, 94, 1748-1752.	1.7	161
33	Iron Availability Increases the Pathogenic Potential of <i>Salmonella Typhimurium</i> and Other Enteric Pathogens at the Intestinal Epithelial Interface. <i>PLoS ONE</i> , 2012, 7, e29968.	1.1	154
34	Definition of Iron Deficiency Based on the Gold Standard of Bone Marrow Iron Staining in Heart Failure Patients. <i>Circulation: Heart Failure</i> , 2018, 11, e004519.	1.6	147
35	Novel Clues on the Specific Association of <i>Streptococcus gallolyticus</i> subsp <i>gallolyticus</i> With Colorectal Cancer. <i>Journal of Infectious Diseases</i> , 2011, 203, 1101-1109.	1.9	137
36	Variant <i>ASGR1</i> Associated with a Reduced Risk of Coronary Artery Disease. <i>New England Journal of Medicine</i> , 2016, 374, 2131-2141.	13.9	137

#	ARTICLE	IF	CITATIONS
37	Iron metabolism in the pathogenesis of iron-induced kidney injury. <i>Nature Reviews Nephrology</i> , 2013, 9, 385-398.	4.1	126
38	Novel urine hepcidin assay by mass spectrometry. <i>Blood</i> , 2005, 106, 3268-3270.	0.6	125
39	Elevated growth differentiation factor 15 expression in patients with congenital dyserythropoietic anemia type I. <i>Blood</i> , 2008, 112, 5241-5244.	0.6	125
40	Rapid genotyping of single nucleotide polymorphisms using novel minor groove binding DNA oligonucleotides (MGB probes). <i>Human Mutation</i> , 2002, 19, 554-559.	1.1	124
41	Effects of Exercise on Hepcidin Response and Iron Metabolism during Recovery. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2009, 19, 583-597.	1.0	119
42	Iron Status and the Acute Post-Exercise Hepcidin Response in Athletes. <i>PLoS ONE</i> , 2014, 9, e93002.	1.1	118
43	(Pre)analytical imprecision, between-subject variability, and daily variations in serum and urine hepcidin: Implications for clinical studies. <i>Analytical Biochemistry</i> , 2009, 389, 124-129.	1.1	113
44	CSK regulatory polymorphism is associated with systemic lupus erythematosus and influences B-cell signaling and activation. <i>Nature Genetics</i> , 2012, 44, 1227-1230.	9.4	110
45	Hepcidin and hemoglobin content parameters in the diagnosis of iron deficiency in rheumatoid arthritis patients with anemia. <i>Arthritis and Rheumatism</i> , 2011, 63, 3672-3680.	6.7	105
46	Shedding & shaving: Disclosure of proteomic expressions on a bacterial face. <i>Proteomics</i> , 2008, 8, 1415-1428.	1.3	104
47	Hemolysis, Elevated Liver Enzymes, and Low Platelet Count (HELLP) Syndrome as a Complication of Preeclampsia in Pregnant Women Increases the Amount of Cell-free Fetal and Maternal DNA in Maternal Plasma and Serum. <i>Clinical Chemistry</i> , 2002, 48, 650-653.	1.5	103
48	Controversies in optimal anemia management: conclusions from a Kidney Disease: Improving Global Outcomes (KDIGO) Conference. <i>Kidney International</i> , 2021, 99, 1280-1295.	2.6	103
49	Regulation of hepcidin: Insights from biochemical analyses on human serum samples. <i>Blood Cells, Molecules, and Diseases</i> , 2008, 40, 339-346.	0.6	102
50	Serum hepcidin-25 levels in patients with chronic kidney disease are independent of glomerular filtration rate. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 848-853.	0.4	99
51	Hereditary Hemochromatosis: Genetic Complexity and New Diagnostic Approaches. <i>Clinical Chemistry</i> , 2006, 52, 950-968.	1.5	96
52	SMIM1 underlies the Vel blood group and influences red blood cell traits. <i>Nature Genetics</i> , 2013, 45, 542-545.	9.4	96
53	Effect of the antihepcidin Spiegelmer lexaptetid on inflammation-induced decrease in serum iron in humans. <i>Blood</i> , 2014, 124, 2643-2646.	0.6	96
54	Training Surface and Intensity. <i>Medicine and Science in Sports and Exercise</i> , 2009, 41, 1138-1145.	0.2	95

#	ARTICLE	IF	CITATIONS
55	Maternal myo-inositol, glucose, and zinc status is associated with the risk of offspring with spina bifida. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 1713-1719.	0.7	94
56	Effects of Blood-Processing Protocols on Cell-free DNA Quantification in Plasma. <i>Clinical Chemistry</i> , 2003, 49, 525-526.	1.5	93
57	Results of an international round robin for the quantification of serum non-transferrin-bound iron: Need for defining standardization and a clinically relevant isoform. <i>Analytical Biochemistry</i> , 2005, 341, 241-250.	1.1	93
58	Increased serum hepcidin and alterations in blood iron parameters associated with asymptomatic <i>P. falciparum</i> and <i>P. vivax</i> malaria. <i>Haematologica</i> , 2010, 95, 1068-1074.	1.7	92
59	Profiling the humoral immune response in colon cancer patients: Diagnostic antigens from <i>Streptococcus bovis</i> . <i>International Journal of Cancer</i> , 2006, 119, 2127-2135.	2.3	91
60	Association of anemia with health-related quality of life and survival: a large population-based cohort study. <i>Haematologica</i> , 2019, 104, 468-476.	1.7	91
61	Anemia in Hodgkin's Lymphoma: The Role of Interleukin-6 and Hepcidin. <i>Journal of Clinical Oncology</i> , 2010, 28, 2538-2543.	0.8	86
62	Assessment of Urinary Concentrations of Hepcidin Provides Novel Insight into Disturbances in Iron Homeostasis during Malarial Infection. <i>Journal of Infectious Diseases</i> , 2009, 199, 253-262.	1.9	82
63	Serum hepcidin levels are innately low in <i>HFE</i> -related haemochromatosis but differ between <i>C282Y</i> homozygotes with elevated and normal ferritin levels. <i>British Journal of Haematology</i> , 2008, 142, 979-985.	1.2	81
64	Cumulative effects of consecutive running sessions on hemolysis, inflammation and hepcidin activity. <i>European Journal of Applied Physiology</i> , 2009, 106, 51-59.	1.2	81
65	Second round robin for plasma hepcidin methods: First steps toward harmonization. <i>American Journal of Hematology</i> , 2012, 87, 977-983.	2.0	81
66	Serum ferritin levels are associated with vascular damage in patients with nonalcoholic fatty liver disease. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 568-575.	1.1	78
67	Serum Hepcidin and Macrophage Iron Correlate With MCP-1 Release and Vascular Damage in Patients With Metabolic Syndrome Alterations. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 683-690.	1.1	78
68	The iron regulatory hormone hepcidin is decreased in pregnancy: a prospective longitudinal study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2013, 51, 1395-401.	1.4	78
69	Congenital sideroblastic anemia due to mutations in the mitochondrial HSP70 homologue HSPA9. <i>Blood</i> , 2015, 126, 2734-2738.	0.6	78
70	Improved Mass Spectrometry Assay For Plasma Hepcidin: Detection and Characterization of a Novel Hepcidin Isoform. <i>PLoS ONE</i> , 2013, 8, e75518.	1.1	76
71	Second international round robin for the quantification of serum non-transferrin-bound iron and labile plasma iron in patients with iron-overload disorders. <i>Haematologica</i> , 2016, 101, 38-45.	1.7	74
72	Tubular iron deposition and iron handling proteins in human healthy kidney and chronic kidney disease. <i>Scientific Reports</i> , 2018, 8, 9353.	1.6	74

#	ARTICLE	IF	CITATIONS
73	Vitamin and homocysteine status of mothers and infants and the risk of nonsyndromic orofacial clefts. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 1155-1160.	0.7	73
74	An Insight into the Relationships between Hepcidin, Anemia, Infections and Inflammatory Cytokines in Pediatric Refugees: A Cross-Sectional Study. <i>PLoS ONE</i> , 2008, 3, e4030.	1.1	73
75	Toward Worldwide Hepcidin Assay Harmonization: Identification of a Commutable Secondary Reference Material. <i>Clinical Chemistry</i> , 2016, 62, 993-1001.	1.5	73
76	EMQN best practice guidelines for the molecular genetic diagnosis of hereditary hemochromatosis (HH). <i>European Journal of Human Genetics</i> , 2016, 24, 479-495.	1.4	73
77	A Novel Immunological Assay for Hepcidin Quantification in Human Serum. <i>PLoS ONE</i> , 2009, 4, e4581.	1.1	72
78	Hepcidin: a new tool in the management of anaemia in patients with chronic kidney disease?. <i>Nephrology Dialysis Transplantation</i> , 2008, 23, 2450-2453.	0.4	71
79	Adaptation of iron transport and metabolism to acute high-altitude hypoxia in mountaineers. <i>Hepatology</i> , 2013, 58, 2153-2162.	3.6	71
80	The Effects of Acute Exercise Bouts on Hepcidin in Women. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2012, 22, 79-88.	1.0	69
81	Quantitative measurement of telomerase reverse transcriptase (hTERT) mRNA in urothelial cell carcinomas. <i>International Journal of Cancer</i> , 2000, 87, 217-220.	2.3	67
82	Hepcidin-25 is a marker of the response rather than resistance to exogenous erythropoietin in chronic kidney disease/chronic heart failure patients. <i>European Journal of Heart Failure</i> , 2010, 12, 943-950.	2.9	67
83	Hepcidin-25 is related to cardiovascular events in chronic haemodialysis patients. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 3062-3071.	0.4	67
84	Diurnal Rhythm rather than Dietary Iron Mediates Daily Hepcidin Variations. <i>Clinical Chemistry</i> , 2013, 59, 527-535.	1.5	67
85	Plasma hepcidin concentrations significantly predict interindividual variation in iron absorption in healthy men. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1088-1091.	2.2	66
86	Mild increases in serum hepcidin and interleukin-6 concentrations impair iron incorporation in haemoglobin during an experimental human malaria infection. <i>British Journal of Haematology</i> , 2009, 145, 657-664.	1.2	66
87	High prevalence of subclinical iron deficiency in whole blood donors not deferred for low hemoglobin. <i>Transfusion</i> , 2013, 53, 1670-1677.	0.8	65
88	Practice guidelines for the diagnosis and management of microcytic anemias due to genetic disorders of iron metabolism or heme synthesis. <i>Blood</i> , 2014, 123, 3873-3886.	0.6	64
89	Use of Real-Time Quantitative PCR to Compare DNA Isolation Methods. <i>Clinical Chemistry</i> , 1998, 44, 2201-2204.	1.5	62
90	Real-Time Quantification of Human Telomerase Reverse Transcriptase mRNA in Tumors and Healthy Tissues. <i>Clinical Chemistry</i> , 2000, 46, 313-318.	1.5	61

#	ARTICLE	IF	CITATIONS
91	Determinants of Red Cell Distribution Width (RDW) in Cardiorenal Patients: RDW is Not Related to Erythropoietin Resistance. <i>Journal of Cardiac Failure</i> , 2011, 17, 626-633.	0.7	60
92	High-sensitive radioimmunoassay for human serum hepcidin. <i>British Journal of Haematology</i> , 2009, 146, 317-325.	1.2	58
93	Low dietary iron intake restrains the intestinal inflammatory response and pathology of enteric infection by foodborne bacterial pathogens. <i>European Journal of Immunology</i> , 2015, 45, 2553-2567.	1.6	56
94	Effect of Exercise Modality and Intensity on Postexercise Interleukin-6 and Hepcidin Levels. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2013, 23, 178-186.	1.0	55
95	Microbial Metabolism Shifts Towards an Adverse Profile with Supplementary Iron in the TIM-2 In vitro Model of the Human Colon. <i>Frontiers in Microbiology</i> , 2015, 6, 1481.	1.5	55
96	Reference intervals of complete blood count constituents are highly correlated to waist circumference: Should obese patients have their own "normal values"? <i>American Journal of Hematology</i> , 2014, 89, 671-677.	2.0	54
97	The Metabolic Syndrome and Its Traits as Risk Factors for Subclinical Atherosclerosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009, 94, 2893-2899.	1.8	53
98	Nutrient-dense foods and exercise in frail elderly: effects on B vitamins, homocysteine, methylmalonic acid, and neuropsychological functioning. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 338-346.	2.2	52
99	Immunoproteomics: From biomarker discovery to diagnostic applications. <i>Proteomics - Clinical Applications</i> , 2008, 2, 167-180.	0.8	51
100	Inappropriately low hepcidin levels in patients with myelodysplastic syndrome carrying a somatic mutation of SF3B1. <i>Haematologica</i> , 2013, 98, 420-423.	1.7	51
101	Acute dietary carbohydrate manipulation and the subsequent inflammatory and hepcidin responses to exercise. <i>European Journal of Applied Physiology</i> , 2015, 115, 2521-2530.	1.2	51
102	Iron Supplementation in Suckling Piglets: How to Correct Iron Deficiency Anemia without Affecting Plasma Hepcidin Levels. <i>PLoS ONE</i> , 2013, 8, e64022.	1.1	50
103	Renal Handling of Circulating and Renal-Synthesized Hepcidin and Its Protective Effects against Hemoglobin-Mediated Kidney Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 2720-2732.	3.0	50
104	Role of the Complement System in Chronic Central Serous Chorioretinopathy. <i>JAMA Ophthalmology</i> , 2018, 136, 1128.	1.4	49
105	Hepcidin-25 in Chronic Hemodialysis Patients Is Related to Residual Kidney Function and Not to Treatment with Erythropoiesis Stimulating Agents. <i>PLoS ONE</i> , 2012, 7, e39783.	1.1	47
106	The effects of carbohydrate ingestion during endurance running on post-exercise inflammation and hepcidin levels. <i>European Journal of Applied Physiology</i> , 2012, 112, 1889-1898.	1.2	47
107	Plasma hepcidin levels and anemia in old age. The Leiden 85-Plus Study. <i>Haematologica</i> , 2013, 98, 448-454.	1.7	47
108	Factors influencing the post-exercise hepcidin-25 response in elite athletes. <i>European Journal of Applied Physiology</i> , 2017, 117, 1233-1239.	1.2	47

#	ARTICLE	IF	CITATIONS
109	Oral iron supplementation: Potential implications for the gut microbiome and metabolome in patients with CKD. <i>Hemodialysis International</i> , 2017, 21, S28-S36.	0.4	45
110	Survivin mRNA Copy Number in Bladder Washings Predicts Tumor Recurrence in Patients with Superficial Urothelial Cell Carcinomas. <i>Clinical Chemistry</i> , 2004, 50, 1425-1428.	1.5	44
111	Increased exposure to bacterial antigen RpL7/L12 in early stage colorectal cancer patients. <i>Cancer</i> , 2010, 116, 4014-4022.	2.0	44
112	The donation interval of 56 days requires extension to 180 days for whole blood donors to recover from changes in iron metabolism. <i>Blood</i> , 2016, 128, 2185-2188.	0.6	44
113	Preterm neonates with nephrocalcinosis: natural course and renal function. <i>Pediatric Nephrology</i> , 2003, 18, 1102-1108.	0.9	43
114	Anemia in diffuse large B-cell non-Hodgkin lymphoma: the role of interleukin-6, hepcidin and erythropoietin. <i>Leukemia and Lymphoma</i> , 2014, 55, 270-275.	0.6	43
115	Growth differentiation factor 15 in patients with congenital dyserythropoietic anaemia (CDA) type II. <i>Journal of Molecular Medicine</i> , 2011, 89, 811-816.	1.7	42
116	Hepcidin Serum Levels and Resistance to Recombinant Human Erythropoietin Therapy in Haemodialysis Patients. <i>Acta Haematologica</i> , 2009, 122, 226-229.	0.7	41
117	Inflammation-induced hepcidin-25 is associated with the development of anemia in septic patients: an observational study. <i>Critical Care</i> , 2011, 15, R9.	2.5	41
118	Therapeutic recommendations in HFE hemochromatosis for p.Cys282Tyr (C282Y/C282Y) homozygous genotype. <i>Hepatology International</i> , 2018, 12, 83-86.	1.9	41
119	Chronic Adherence to a Ketogenic Diet Modifies Iron Metabolism in Elite Athletes. <i>Medicine and Science in Sports and Exercise</i> , 2019, 51, 548-555.	0.2	41
120	First-in-human Phase I studies of PRS-080#22, a hepcidin antagonist, in healthy volunteers and patients with chronic kidney disease undergoing hemodialysis. <i>PLoS ONE</i> , 2019, 14, e0212023.	1.1	41
121	Surface-Exposed Histone-Like Protein A Modulates Adherence of <i>Streptococcus gallolyticus</i> to Colon Adenocarcinoma Cells. <i>Infection and Immunity</i> , 2009, 77, 5519-5527.	1.0	40
122	Serum Hepcidin Is Associated With Presence of Plaque in Postmenopausal Women of a General Population. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 446-456.	1.1	40
123	Early Detection of Leptomeningeal Metastasis by PCR Examination of Tumor-derived K-ras DNA in Cerebrospinal Fluid. <i>Clinical Chemistry</i> , 2000, 46, 132-133.	1.5	39
124	X-linked sideroblastic anemia due to ALAS2 intron 1 enhancer element GATA binding site mutations. <i>American Journal of Hematology</i> , 2014, 89, 315-319.	2.0	39
125	Provisional standardization of hepcidin assays: creating a traceability chain with a primary reference material, candidate reference method and a commutable secondary reference material. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 864-872.	1.4	39
126	Serum ferritin and risk for new-onset heart failure and cardiovascular events in the community. <i>European Journal of Heart Failure</i> , 2017, 19, 348-356.	2.9	38

#	ARTICLE	IF	CITATIONS
127	The relevance of a protein-enriched low density lipoprotein as a risk for coronary heart disease in relation to other known risk factors. <i>Atherosclerosis</i> , 1989, 77, 59-67.	0.4	37
128	Hepcidin suppression and defective iron recycling account for dysregulation of iron homeostasis in heme oxygenase-1 deficiency. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 3091-3102.	1.6	37
129	Twenty Years of Ferroportin Disease: A Review or An Update of Published Clinical, Biochemical, Molecular, and Functional Features. <i>Pharmaceuticals</i> , 2019, 12, 132.	1.7	36
130	Low Hepcidin Levels in Severely Anemic Malawian Children with High Incidence of Infectious Diseases and Bone Marrow Iron Deficiency. <i>PLoS ONE</i> , 2013, 8, e78964.	1.1	35
131	Labile plasma iron levels predict survival in patients with lower-risk myelodysplastic syndromes. <i>Haematologica</i> , 2018, 103, 69-79.	1.7	35
132	Serum ferritin levels are increased in patients with glomerular diseases and proteinuria. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 2754-2760.	0.4	34
133	Associations of common variants in <i>HFE</i> and <i>TMPRSS6</i> with iron parameters are independent of serum hepcidin in a general population: a replication study. <i>Journal of Medical Genetics</i> , 2013, 50, 593-598.	1.5	34
134	Dietary hemoglobin rescues young piglets from severe iron deficiency anemia: Duodenal expression profile of genes involved in heme iron absorption. <i>PLoS ONE</i> , 2017, 12, e0181117.	1.1	34
135	Haematologic data, iron parameters and molecular findings in two new cases of iron-refractory iron deficiency anaemia. <i>European Journal of Haematology</i> , 2009, 83, 595-602.	1.1	33
136	Genome-wide meta-analysis of common variant differences between men and women. <i>Human Molecular Genetics</i> , 2012, 21, 4805-4815.	1.4	33
137	Catalytic iron and acute kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, F871-F876.	1.3	32
138	Bladder cancer diagnosis and recurrence prognosis: Comparison of markers with emphasis on survivin. <i>Clinica Chimica Acta</i> , 2006, 368, 20-32.	0.5	31
139	Regulation of serum hepcidin levels in sickle cell disease. <i>Haematologica</i> , 2009, 94, 885-887.	1.7	31
140	The iron link between malaria and invasive non-typhoid Salmonella infections. <i>Trends in Parasitology</i> , 2013, 29, 220-227.	1.5	31
141	Is serum cystatin C the marker of choice to predict glomerular filtration rate in paediatric patients?. <i>Annals of Clinical Biochemistry</i> , 2003, 40, 60-64.	0.8	30
142	Hematologic parameters predicting a response to oral iron therapy in chronic inflammation. <i>Haematologica</i> , 2014, 99, e171-e173.	1.7	30
143	Cohort Profile: The Nijmegen Biomedical Study (NBS). <i>International Journal of Epidemiology</i> , 2017, 46, dyw268.	0.9	30
144	Sustained plasma hepcidin suppression and iron elevation by Anticalin-derived hepcidin antagonist in cynomolgus monkey. <i>British Journal of Pharmacology</i> , 2018, 175, 1054-1065.	2.7	30

#	ARTICLE	IF	CITATIONS
145	Secretion of bioactive hepcidin-25 by liver cells correlates with its gene transcription and points towards synergism between iron and inflammation signaling pathways. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2008, 1784, 2029-2037.	1.1	29
146	Hepcidin in anemia of chronic heart failure. <i>American Journal of Hematology</i> , 2011, 86, 107-109.	2.0	29
147	Relevance of dietary iron intake and bioavailability in the management of HFE hemochromatosis: a systematic review. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 468-479.	2.2	29
148	Inverse Relationship of Serum Hepcidin Levels with CD4 Cell Counts in HIV-Infected Patients Selected from an Indonesian Prospective Cohort Study. <i>PLoS ONE</i> , 2013, 8, e79904.	1.1	29
149	Glomerular filtration rate by single-injection inulin clearance: definition of a workable protocol for children. <i>Annals of Clinical Biochemistry</i> , 2000, 37, 60-66.	0.8	28
150	Recent advances in the understanding of iron overload in sideroblastic myelodysplastic syndrome. <i>British Journal of Haematology</i> , 2010, 149, 322-333.	1.2	28
151	Iron refractory iron deficiency anemia: a heterogeneous disease that is not always iron refractory. <i>American Journal of Hematology</i> , 2016, 91, E482-E490.	2.0	28
152	Serum Iron Parameters, HFE C282Y Genotype, and Cognitive Performance in Older Adults: Results From the FACIT Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 1312-1321.	1.7	27
153	Tubular reabsorption and local production of urine hepcidin-25. <i>BMC Nephrology</i> , 2013, 14, 70.	0.8	27
154	Inter-ethnic differences in genetic variants within the transmembrane protease, serine 6 (TMPRSS6) gene associated with iron status indicators: a systematic review with meta-analyses. <i>Genes and Nutrition</i> , 2015, 10, 442.	1.2	27
155	Effect of the new HJV-L165X mutation on penetrance of HFE. <i>Blood</i> , 2007, 109, 5525-5526.	0.6	26
156	Surface-Affinity Profiling To Identify Host-Pathogen Interactions. <i>Infection and Immunity</i> , 2011, 79, 4777-4783.	1.0	26
157	Serum hepcidin measured by immunochemical and mass-spectrometric methods and their correlation with iron status indicators in healthy children aged 0.5-3 y. <i>Pediatric Research</i> , 2014, 76, 409-414.	1.1	26
158	Conventional and novel peripheral blood iron markers compared against bone marrow in Malawian children. <i>Journal of Clinical Pathology</i> , 2014, 67, 717-723.	1.0	26
159	Gene Expression Analysis for the Prediction of Recurrence in Patients with Primary Ta Urothelial Cell Carcinoma. <i>European Urology</i> , 2007, 51, 416-423.	0.9	25
160	Mass Spectrometry Analysis of Hepcidin Peptides in Experimental Mouse Models. <i>PLoS ONE</i> , 2011, 6, e16762.	1.1	25
161	Iron Homeostasis in Mother and Child during Placental Malaria Infection. <i>American Journal of Tropical Medicine and Hygiene</i> , 2011, 84, 148-151.	0.6	25
162	Blood donation, body iron status and carotid intima-media thickness. <i>Atherosclerosis</i> , 2008, 196, 856-862.	0.4	24

#	ARTICLE	IF	CITATIONS
163	Genetic Variants in Toll-Like Receptors Are Not Associated with Rheumatoid Arthritis Susceptibility or Anti-Tumour Necrosis Factor Treatment Outcome. <i>PLoS ONE</i> , 2010, 5, e14326.	1.1	24
164	Left Ventricular Mass in Dialysis Patients, Determinants and Relation with Outcome. Results from the COncvective TRAnsport STudy (CONTRAST). <i>PLoS ONE</i> , 2014, 9, e84587.	1.1	24
165	Influence of post-exercise hypoxic exposure on hepcidin response in athletes. <i>European Journal of Applied Physiology</i> , 2014, 114, 951-959.	1.2	24
166	Timing of post-exercise carbohydrate ingestion: influence on IL-6 and hepcidin responses. <i>European Journal of Applied Physiology</i> , 2015, 115, 2215-2222.	1.2	24
167	Differences in the erythropoiesis-hepcidin-iron store axis between hemoglobin H disease and α -thalassemia intermedia. <i>Haematologica</i> , 2015, 100, e169-e171.	1.7	24
168	The aetiology of anaemia during pregnancy: a study to evaluate the contribution of iron deficiency and common infections in pregnant Ugandan women. <i>Public Health Nutrition</i> , 2015, 18, 1423-1435.	1.1	24
169	Hepcidin in the management of patients with mild non-hemochromatotic iron overload: Fact or fiction?. <i>Journal of Hepatology</i> , 2008, 49, 680-685.	1.8	23
170	Time-course analysis of serum hepcidin, iron and cytokines in a C282Y homozygous patient with Schnitzler's syndrome treated with IL-1 receptor antagonist. <i>Haematologica</i> , 2009, 94, 1297-1300.	1.7	23
171	Iron and hepcidin as risk factors in atherosclerosis: what do the genes say?. <i>BMC Genetics</i> , 2015, 16, 79.	2.7	23
172	Oral contraception does not alter typical post-exercise interleukin-6 and hepcidin levels in females. <i>Journal of Science and Medicine in Sport</i> , 2015, 18, 8-12.	0.6	23
173	Optimizing hepcidin measurement with a proficiency test framework and standardization improvement. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 315-323.	1.4	23
174	Differences in metabolism of three low density lipoprotein subfractions in Hep G2 cells. <i>Lipids and Lipid Metabolism</i> , 1990, 1047, 212-222.	2.6	22
175	Polymorphisms in the E-cadherin (CDH1) gene promoter and the risk of bladder cancer. <i>European Journal of Cancer</i> , 2006, 42, 3219-3227.	1.3	22
176	Mannose-binding Lectin Is a Critical Factor in Systemic Complement Activation during Meningococcal Septic Shock. <i>Clinical Infectious Diseases</i> , 2009, 49, 1380-1386.	2.9	22
177	Severity of iron overload of proband determines serum ferritin levels in families with HFE-related hemochromatosis: The HEMochromatosis FAMily Study. <i>Journal of Hepatology</i> , 2009, 50, 174-183.	1.8	22
178	Acute hypoxic exercise does not alter post-exercise iron metabolism in moderately trained endurance athletes. <i>European Journal of Applied Physiology</i> , 2014, 114, 2183-2191.	1.2	22
179	Hyperferritinemia and iron metabolism in Gaucher disease: Potential pathophysiological implications. <i>Blood Reviews</i> , 2016, 30, 431-437.	2.8	22
180	An intensified training schedule in recreational male runners is associated with increases in erythropoiesis and inflammation and a net reduction in plasma hepcidin. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 1324-1333.	2.2	22

#	ARTICLE	IF	CITATIONS
181	Iron handling by the human kidney: glomerular filtration and tubular reabsorption both contribute to urinary iron excretion. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 316, F606-F614.	1.3	22
182	Some metabolic characteristics of low-density lipoprotein subfractions, LDL-1 and LDL-2: in vitro and in vivo studies. <i>Lipids and Lipid Metabolism</i> , 1988, 960, 1-9.	2.6	21
183	Candidate Gene Sequencing of SLC11A2 and TMPRSS6 in a Family with Severe Anaemia: Common SNPs, Rare Haplotypes, No Causative Mutation. <i>PLoS ONE</i> , 2012, 7, e35015.	1.1	21
184	Intra-individual variability of serum hepcidin-25 in haemodialysis patients using mass spectrometry and ELISA. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 3923-3929.	0.4	20
185	A seven day running training period increases basal urinary hepcidin levels as compared to cycling. <i>Journal of the International Society of Sports Nutrition</i> , 2014, 11, 14.	1.7	20
186	Endogenous hepcidin synthesis protects the distal nephron against hemin and hemoglobin mediated necroptosis. <i>Cell Death and Disease</i> , 2018, 9, 550.	2.7	20
187	Iron homeostasis during anemia of inflammation: a prospective study of patients with tuberculosis. <i>Blood</i> , 2021, 138, 1293-1303.	0.6	20
188	The critical roles of iron during the journey from fetus to adolescent: Developmental aspects of iron homeostasis. <i>Blood Reviews</i> , 2021, 50, 100866.	2.8	20
189	Quantification of hTERT mRNA and Telomerase Activity in Bladder Washings of Patients with Recurrent Urothelial Cell Carcinomas. <i>Clinical Chemistry</i> , 2000, 46, 2003-2007.	1.5	19
190	New technique for diagnosis and monitoring of alcaptonuria: quantification of homogentisic acid in urine with mid-infrared spectrometry. <i>Analytica Chimica Acta</i> , 2001, 429, 287-292.	2.6	19
191	The effect of iron loading and iron chelation on the innate immune response and subclinical organ injury during human endotoxemia: a randomized trial. <i>Haematologica</i> , 2014, 99, 579-587.	1.7	19
192	The phenotypic spectrum of germline <i>YARS2</i> variants: from isolated sideroblastic anemia to mitochondrial myopathy, lactic acidosis and sideroblastic anemia 2. <i>Haematologica</i> , 2018, 103, 2008-2015.	1.7	19
193	Prediction of recurrence in Ta urothelial cell carcinoma by real-time quantitative PCR analysis: A microarray validation study. <i>International Journal of Cancer</i> , 2006, 119, 1915-1919.	2.3	18
194	Neutrophil Gelatinase-Associated Lipocalin (NGAL) in Chronic Cardiorenal Failure is Correlated with Endogenous Erythropoietin Levels and Decreases in Response to Low-Dose Erythropoietin Treatment. <i>Kidney and Blood Pressure Research</i> , 2012, 36, 344-354.	0.9	18
195	Common Variants and Haplotypes in the TF, TNF- α , and TMPRSS6 Genes Are Associated with Iron Status in a Female Black South African Population. <i>Journal of Nutrition</i> , 2015, 145, 945-953.	1.3	18
196	Cardiac Hepcidin Expression Associates with Injury Independent of Iron. <i>American Journal of Nephrology</i> , 2016, 44, 368-378.	1.4	18
197	Effects of Weekly Iron and Folic Acid Supplements on Malaria Risk in Nulliparous Women in Burkina Faso: A Periconceptual, Double-Blind, Randomized Controlled Noninferiority Trial. <i>Journal of Infectious Diseases</i> , 2018, 218, 1099-1109.	1.9	18
198	Acute Acetaminophen Intoxication Leads to Hepatic Iron Loading by Decreased Hepcidin Synthesis. <i>Toxicological Sciences</i> , 2012, 129, 225-233.	1.4	17

#	ARTICLE	IF	CITATIONS
199	Pleiotropic Analysis of Lung Cancer and Blood Triglycerides. <i>Journal of the National Cancer Institute</i> , 2016, 108, djw167.	3.0	17
200	A rare splice donor mutation in the haptoglobin gene associates with blood lipid levels and coronary artery disease. <i>Human Molecular Genetics</i> , 2017, 26, 2364-2376.	1.4	17
201	Detection of Telomerase Activity in Urine as a Tool for Noninvasive Detection of Recurrent Bladder Tumors Is Poor and Cannot Be Improved by Timing of Sampling. <i>Clinical Chemistry</i> , 2000, 46, 2014-2015.	1.5	16
202	Pharmacokinetics of Ferric Pyrophosphate Citrate, a Novel Iron Salt, Administered Intravenously to Healthy Volunteers. <i>Journal of Clinical Pharmacology</i> , 2017, 57, 312-320.	1.0	16
203	Standardized serum hepcidin values in Dutch children: Set point relative to body iron changes during childhood. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28038.	0.8	16
204	The Radboud Biobank: A Central Facility for Disease-Based Biobanks to Optimise Use and Distribution of Biomaterial for Scientific Research in the Radboud University Medical Center, Nijmegen. <i>Open Journal of Bioresources</i> , 2018, 5, .	1.5	16
205	Shotgun immunoproteomics to identify disease-associated bacterial antigens: Application to human colon cancer. <i>Proteomics - Clinical Applications</i> , 2007, 1, 429-434.	0.8	15
206	The value of soluble transferrin receptor and hepcidin in the assessment of iron status in children with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2014, 13, 639-644.	0.3	15
207	Urinary Hepcidin Levels in Iron-Deficient and Iron-Supplemented Piglets Correlate with Hepcidin Hepatic mRNA and Serum Levels and with Body Iron Status. <i>PLoS ONE</i> , 2015, 10, e0136695.	1.1	15
208	Seven days of high carbohydrate ingestion does not attenuate post-exercise IL-6 and hepcidin levels. <i>European Journal of Applied Physiology</i> , 2016, 116, 1715-1724.	1.2	15
209	Malaria early in the first pregnancy: Potential impact of iron status. <i>Clinical Nutrition</i> , 2020, 39, 204-214.	2.3	15
210	Toxic iron species in lower-risk myelodysplastic syndrome patients: course of disease and effects on outcome. <i>Leukemia</i> , 2021, 35, 1745-1750.	3.3	15
211	Proteomic inventory of "Anchorless" proteins on the colon adenocarcinoma cell surface. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2006, 1764, 1607-1617.	1.1	14
212	High levels of soluble serum hemojuvelin in patients with congenital dyserythropoietic anemia type I. <i>European Journal of Haematology</i> , 2013, 90, 31-36.	1.1	14
213	Comparative studies on the low density lipoprotein subfractions from pig and man. <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1988, 90, 297-300.	0.2	13
214	Improved synthesis and application of lanthanide 1,4,7,10-tetrakis(phosphonomethyl)-1,4,7,10-tetraazacyclododecane complexes Ln(DOTP). <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , 1991, 110, 124-128.	0.0	12
215	Hemochromatosis (HFE) genotype and atherosclerosis: Increased susceptibility to iron-induced vascular damage in C282Y carriers?. <i>Atherosclerosis</i> , 2010, 211, 520-525.	0.4	12
216	Iron-Induced Virulence of <i>Salmonella enterica</i> Serovar Typhimurium at the Intestinal Epithelial Interface Can Be Suppressed by Carvacrol. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1664-1670.	1.4	12

#	ARTICLE	IF	CITATIONS
217	A Phase I Study Investigating the Safety, Tolerability, Pharmacokinetics and Pharmacodynamic Activity of the Hepcidin Antagonist PRS-080#022. Results from a Randomized, Placebo Controlled, Double-Blind Study Following Single Administration to Healthy Subjects. <i>Blood</i> , 2015, 126, 536-536.	0.6	12
218	PCR-Restriction Fragment Length Polymorphism Method to Detect the X/Y Polymorphism in the Promoter Site of the Mannose-binding Lectin Gene. <i>Clinical Chemistry</i> , 2003, 49, 1557-1558.	1.5	11
219	Application and validation of a diagnostic algorithm for the atherogenic apoB dyslipoproteinemias. <i>European Journal of Clinical Investigation</i> , 2011, 41, 423-433.	1.7	11
220	The effect of frequent whole blood donation on ferritin, hepcidin, and subclinical atherosclerosis. <i>Transfusion</i> , 2013, 53, 1468-1474.	0.8	11
221	The importance of the general practitioner as an information source for patients with hereditary haemochromatosis. <i>Patient Education and Counseling</i> , 2014, 96, 86-92.	1.0	11
222	The quality of hereditary haemochromatosis guidelines: A comparative analysis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2015, 39, 205-214.	0.7	11
223	<i>Streptococcus gallolyticus</i> Increases Expression and Activity of Aryl Hydrocarbon Receptor-Dependent CYP1 Biotransformation Capacity in Colorectal Epithelial Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 740704.	1.8	11
224	Exploration of the single-stranded DNA-binding domains of the gene V proteins encoded by the filamentous bacteriophages IKe and M13 by means of spin-labeled oligonucleotide and lanthanide-chelate complexes. <i>FEBS Journal</i> , 1993, 216, 507-517.	0.2	10
225	A novel (Leu183Pro-)mutation in the HFE-gene co-inherited with the Cys282Tyr mutation in two unrelated Dutch hemochromatosis patients. <i>Blood Cells, Molecules, and Diseases</i> , 2008, 40, 334-338.	0.6	10
226	A toxic shot from the hip. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 353-354.	0.9	10
227	Course of iron parameters in HFE-hemochromatosis patients during initial treatment with erythrocytapheresis compared to phlebotomy. <i>Journal of Clinical Apheresis</i> , 2016, 31, 564-570.	0.7	10
228	<sc>EPO</sc> and hepcidin plasma concentrations in blood donors and β^0 -thalassemia intermedia are not related to commercially tested plasma <sc>ERFE</sc> concentrations. <i>American Journal of Hematology</i> , 2017, 92, E29-E31.	2.0	10
229	Effect of Oral Supplementation of Healthy Pregnant Sows with Sucrosomial Ferric Pyrophosphate on Maternal Iron Status and Hepatic Iron Stores in Newborn Piglets. <i>Animals</i> , 2020, 10, 1113.	1.0	10
230	Interleukin-6 and Hepcidin Levels during Hormone-Deplete and Hormone-Replete Phases of an Oral Contraceptive Cycle: A Pilot Study. <i>Annals of Nutrition and Metabolism</i> , 2017, 70, 100-105.	1.0	9
231	Novel observations in hereditary hemochromatosis: potential implications for clinical strategies. <i>Haematologica</i> , 2011, 96, 485-488.	1.7	8
232	Engineered Human Lipocalin as an Antibody Mimetic: Application to Analysis of the Small Peptide Hormone Hepcidin. <i>Clinical Chemistry</i> , 2014, 60, 897-899.	1.5	8
233	A Stepwise Procedure to Define a Data Collection Framework for a Clinical Biobank. <i>Biopreservation and Biobanking</i> , 2018, 16, 138-147.	0.5	8
234	Unraveling Hepcidin Plasma Protein Binding: Evidence from Peritoneal Equilibration Testing. <i>Pharmaceuticals</i> , 2019, 12, 123.	1.7	8

#	ARTICLE	IF	CITATIONS
235	Protocol of the Healthy Brain Study: An accessible resource for understanding the human brain and how it dynamically and individually operates in its bio-social context. <i>PLoS ONE</i> , 2021, 16, e0260952.	1.1	8
236	CDC91L1 (PIG-U) mRNA expression in urothelial cell carcinomas. <i>International Journal of Cancer</i> , 2005, 116, 282-284.	2.3	7
237	Serum non-transferrin-bound iron and low-density lipoprotein oxidation in heterozygous hemochromatosis. <i>Biochemical and Biophysical Research Communications</i> , 2006, 345, 371-376.	1.0	7
238	Correlates of Hepcidin and NTBI according to HFE Status in Patients Referred to a Liver Centre. <i>Acta Haematologica</i> , 2015, 133, 155-161.	0.7	7
239	Hypoxia attenuates inflammation-induced hepcidin synthesis during experimental human endotoxemia. <i>Haematologica</i> , 2019, 104, e230-e232.	1.7	7
240	Hepcidin response to interval running exercise is not affected by oral contraceptive phase in endurance-trained women. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2021, 31, 643-652.	1.3	7
241	The EHA Research Roadmap: Anemias. <i>HemaSphere</i> , 2021, 5, e607.	1.2	7
242	Comparative Evaluation of Sucrosomial Iron and Iron Oxide Nanoparticles as Oral Supplements in Iron Deficiency Anemia in Piglets. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9930.	1.8	7
243	Results of the First International Round Robin for the Quantification of Urinary and Plasma Hepcidin: Need for Standardization. <i>Blood</i> , 2008, 112, 120-120.	0.6	7
244	Erythroid Activity, Transfusion Iron Overload, and Hepcidin Levels in Patients with Myelodysplastic Syndrome. <i>Blood</i> , 2008, 112, 2676-2676.	0.6	7
245	Preeclampsia and the C282Y Mutation in the Hemochromatosis (HFE) Gene. <i>Clinical Chemistry</i> , 2004, 50, 973-974.	1.5	6
246	Low serum levels of prohepcidin, but not hepcidin-25, are related to anemia in familial amyloidosis TTR V30M. <i>Blood Cells, Molecules, and Diseases</i> , 2008, 41, 175-178.	0.6	6
247	Discrepant Results of Serum Creatinine and Cystatin C as a Clue to Urine Leakage After Renal Transplantation. <i>Transplantation</i> , 2009, 88, 596-597.	0.5	6
248	Serum hepcidin following autologous hematopoietic cell transplantation: an illustration of the interplay of iron status, erythropoiesis and inflammation. <i>Haematologica</i> , 2014, 99, e35-e37.	1.7	6
249	Key-interventions derived from three evidence based guidelines for management and follow-up of patients with HFE haemochromatosis. <i>BMC Health Services Research</i> , 2016, 16, 573.	0.9	6
250	Prediction of human iron bioavailability using rapid c-ELISAs for human plasma hepcidin. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 1186-1192.	1.4	6
251	Kidney tubule iron loading in experimental focal segmental glomerulosclerosis. <i>Scientific Reports</i> , 2022, 12, 1199.	1.6	6
252	Ferritin-guided iron supplementation in whole blood donors: optimal dosage, donor response, return and efficacy (FORTE) – a randomised controlled trial protocol. <i>BMJ Open</i> , 2022, 12, e056316.	0.8	6

#	ARTICLE	IF	CITATIONS
253	Bromide as a marker to measure adherence to drug therapy. <i>European Journal of Clinical Pharmacology</i> , 2006, 62, 285-290.	0.8	5
254	Survivin and MKI67 mRNA Expression in Bladder Washings of Patients with Superficial Urothelial Cell Carcinoma Correlate with Tumor Stage and Grade but Do Not Predict Tumor Recurrence. <i>Clinical Chemistry</i> , 2006, 52, 1440-1442.	1.5	5
255	Hepcidin Levels in Acute Kidney Injury Following Cardiopulmonary Bypass Grafting. <i>American Journal of Kidney Diseases</i> , 2009, 54, 979.	2.1	5
256	Differentiating iron-loading anemias using a newly developed and analytically validated ELISA for human serum erythroferrone. <i>PLoS ONE</i> , 2021, 16, e0254851.	1.1	5
257	Genetic Diagnosis in Hereditary Hemochromatosis: Discovering and Understanding the Biological Relevance of Variants. <i>Clinical Chemistry</i> , 2021, 67, 1324-1341.	1.5	5
258	Novel concepts in red blood cell clearance. <i>Current Opinion in Hematology</i> , 2021, 28, 438-444.	1.2	5
259	Hepcidin levels in patients with renal disease. <i>Kidney International</i> , 2009, 76, 680.	2.6	4
260	Hepcidin in malaria superinfection: can findings be translated to humans?. <i>Nature Medicine</i> , 2011, 17, 1341-1341.	15.2	4
261	A possible role for hepcidin in the detection of iron deficiency in severely anaemic HIV-infected patients in Malawi. <i>PLoS ONE</i> , 2020, 15, e0218694.	1.1	4
262	Single and Repeated Dose First-in-Human Study with the Anti-Hepcidin Spiegelmer Nox-H94.. <i>Blood</i> , 2012, 120, 2342-2342.	0.6	4
263	Investigating the Molecular Mechanisms of Renal Hepcidin Induction and Protection upon Hemoglobin-Induced Acute Kidney Injury. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1352.	1.8	4
264	Transferrin Saturation/Hepcidin Ratio Discriminates TMPRSS6-Related Iron Refractory Iron Deficiency Anemia from Patients with Multi-Causal Iron Deficiency Anemia. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1917.	1.8	4
265	The Growth Attainment, Hematological, Iron Status and Inflammatory Profile of Guatemalan Juvenile End-Stage Renal Disease Patients. <i>PLoS ONE</i> , 2015, 10, e0140062.	1.1	3
266	Microcytic anaemia with low transferrin saturation, increased serum hepcidin and non-synonymous <sc>TMPRSS</sc> variants: not always iron-refractory iron deficiency anaemia. <i>British Journal of Haematology</i> , 2015, 169, 150-151.	1.2	3
267	Utility of zinc protoporphyrin in management of whole blood donors. <i>Transfusion</i> , 2018, 58, 692-700.	0.8	3
268	Loss-of-function ferroportin disease: novel mechanistic insights and unanswered questions. <i>Haematologica</i> , 2018, 103, 1753-1755.	1.7	3
269	Menopause Delays the Typical Recovery of Pre-Exercise Hepcidin Levels after High-Intensity Interval Running Exercise in Endurance-Trained Women. <i>Nutrients</i> , 2020, 12, 3866.	1.7	3
270	Randomized Double Blind Placebo Controlled PK/PD Study On the Effects of a Single Intravenous Dose of the Anti-Hepcidin Spiegelmer Nox-H94 On Serum Iron During Experimental Human Endotoxemia. <i>Blood</i> , 2012, 120, 3452-3452.	0.6	3

#	ARTICLE	IF	CITATIONS
271	Labile Plasma Iron (LPI) Is a Clinical Indicator of Overt Iron Overload in Patients with Lower-Risk Myelodysplastic Syndromes (MDS) from the European Leukemianet MDS Registry. <i>Blood</i> , 2015, 126, 2865-2865.	0.6	3
272	Meta-GWAS and Meta-Analysis of Exome Array Studies Do Not Reveal Genetic Determinants of Serum Hepcidin. <i>PLoS ONE</i> , 2016, 11, e0166628.	1.1	2
273	Absorption of nonheme iron during gastric acid suppression in patients with hereditary hemochromatosis and healthy controls. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G1105-G1110.	1.6	2
274	Anemia in Hodgkin Lymphoma: The Role of Interleukin-6 and Hepcidin.. <i>Blood</i> , 2009, 114, 3656-3656.	0.6	2
275	The Characterisation of Leukaemias with the Sysmex NE-8000. <i>Acta Haematologica</i> , 1997, 98, 195-198.	0.7	1
276	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. <i>Annals of Nutrition and Metabolism</i> , 2011, 58, 158-166.	1.0	1
277	Inflammation can increase hepcidin in <i>HFE</i> hereditary hemochromatosis. <i>Clinical Case Reports (discontinued)</i> , 2021, 9, e04114.	0.2	1
278	Towards an External Quality Assessment for Next Generation Sequencing in the Diagnosis of Rare Inherited Anaemias. <i>Blood</i> , 2018, 132, 4936-4936.	0.6	1
279	Elevated Labile Plasma Iron Levels (LPI) and Increased Oxidative Stress Are Associated with Red Blood Cell Transfusions in Patients with Lower-Risk Myelodysplastic Syndromes (MDS) Subtitle: from the European Leukemianet MDS Registry. <i>Blood</i> , 2016, 128, 4327-4327.	0.6	1
280	Studies with pre-treatment of milk with calcium acetata to reduce the phosphate content. <i>European Journal of Pediatrics</i> , 1995, 154, 689-689.	1.3	1
281	Nitric Oxide Does Not Contribute to Inflammation-Induced Hypoferremia in Humans. <i>Acta Haematologica</i> , 2007, 118, 149-152.	0.7	0
282	Reply to S. Zucker. <i>Journal of Clinical Oncology</i> , 2011, 29, e43-e43.	0.8	0
283	Underestimation of hepcidin concentration by time of flight mass spectrometry and competitive ELISA in hepcidin p.Gly71Asp heterozygotes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, e173-6.	1.4	0
284	High Levels of Growth Differentiation Factor 15 in Patients with Congenital Dyserythropoietic Anemia Type I. <i>Blood</i> , 2008, 112, 3456-3456.	0.6	0
285	Determinants for Iron Overload-Related Disease in Siblings of Proband with Clinically Detected HFE Hereditary Hemochromatosis: The Hemochromatosis Family Study.. <i>Blood</i> , 2008, 112, 1857-1857.	0.6	0
286	Serum Ferritin Levels Are Associated with Vascular Damage in Patients with Nonalcoholic Fatty Liver Disease.. <i>Blood</i> , 2009, 114, 5098-5098.	0.6	0
287	Status of Selected Iron Status Biomarkers in Juvenile End Stage Renal Disease in a Guatemalan Context: Comparative Aspects by Mode of Dialysis. <i>FASEB Journal</i> , 2013, 27, 223.8.	0.2	0
288	International Comparison Study of Toxic Iron Assays in Patients with Iron Overload Disorders. <i>Blood</i> , 2014, 124, 4033-4033.	0.6	0

#	ARTICLE	IF	CITATIONS
289	The Donation Interval of 56 Days Requires Extension to 180 Days for Whole Blood Donors to Recover from Disturbances in Iron Homeostasis. <i>Blood</i> , 2015, 126, 774-774.	0.6	0
290	Molecular Diagnostic Testing in Clinical Chemistry. , 2017, , 131-154.		0
291	Elevated Labile Plasma Iron (LPI) Levels in Patients with Lower-Risk Myelodysplastic Syndromes (MDS) Are Associated with Decreased Quality of Life and Reduced Survival. <i>Blood</i> , 2018, 132, 4392-4392.	0.6	0
292	Innovative oral sucrosomial ferric pyrophosphate-based supplementation rescues suckling piglets from iron deficiency anemia similarly to commonly used parenteral therapy with iron dextran. <i>Annals of Animal Science</i> , 2021, 21, 524-541.	0.6	0
293	Title is missing!. , 2020, 15, e0218694.		0
294	Title is missing!. , 2020, 15, e0218694.		0
295	Title is missing!. , 2020, 15, e0218694.		0
296	Title is missing!. , 2020, 15, e0218694.		0
297	Title is missing!. , 2020, 15, e0218694.		0
298	Title is missing!. , 2020, 15, e0218694.		0