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Iron Absorption and Transport

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#	Paper	IF	Citations
80	New Perspectives on Iron: An Introduction. <i>American Journal of the Medical Sciences</i> , 1999 , 318, 207-212	2.2	32
79	Iron absorption and transport-an update. <i>American Journal of Hematology</i> , 2000 , 64, 287-98	7.1	187
78	Involvement of the corporal mucosa and related changes in gastric acid secretion characterize patients with iron deficiency anaemia associated with Helicobacter pylori infection. <i>Alimentary Pharmacology and Therapeutics</i> , 2001 , 15, 1753-61	6.1	51
77	Infection with Mycobacterium avium differentially regulates the expression of iron transport protein mRNA in murine peritoneal macrophages. <i>Infection and Immunity</i> , 2001 , 69, 6618-24	3.7	28
76	Possible use of spreads as a FOODlet for improving the diets of infants and young children. <i>Food and Nutrition Bulletin</i> , 2002 , 23, 239-43	1.8	17
75	Initial uptake and absorption of nonheme iron and absorption of heme iron in humans are unaffected by the addition of calcium as cheese to a meal with high iron bioavailability. <i>American Journal of Clinical Nutrition</i> , 2002 , 76, 419-25	7	21
74	Regulation of transferrin-induced endocytosis by wild-type and C282Y-mutant HFE in transfected HeLa cells. <i>American Journal of Physiology - Cell Physiology</i> , 2002 , 282, C973-9	5.4	13
73	Hemopexin: The primary specific carrier of plasma heme*. <i>Biochemistry and Molecular Biology Education</i> , 2002 , 30, 332-335	1.3	6
72	Iron absorption: biochemical and molecular insights into the importance of iron species for intestinal uptake. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002 , 91, 97-102		19
71	Regulation of ferritin genes and protein. <i>Blood</i> , 2002 , 99, 3505-16	2.2	788
70	Pharmacokinetics and red cell utilization of ⁵² Fe/ ⁵⁹ Fe-labelled iron polymaltose in anaemic patients using positron emission tomography. <i>British Journal of Haematology</i> , 2003 , 120, 853-9	4.5	50
69	Heme and iron metabolism: role in cerebral hemorrhage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2003 , 23, 629-52	7.3	363
68	Nutritive metal uptake in teleost fish. <i>Journal of Experimental Biology</i> , 2003 , 206, 11-23	3	344
67	Real-time analysis of clathrin-mediated endocytosis during cell migration. <i>Journal of Cell Science</i> , 2003 , 116, 847-55	5.3	144
66	Waterborne iron acquisition by a freshwater teleost fish, zebrafish Danio rerio. <i>Journal of Experimental Biology</i> , 2003 , 206, 3529-35	3	36
65	Mutations in the clathrin-assembly gene Picalm are responsible for the hematopoietic and iron metabolism abnormalities in fit1 mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 8360-5	11.5	51
64	The AP-2 complex is excluded from the dynamic population of plasma membrane-associated clathrin. <i>Journal of Biological Chemistry</i> , 2003 , 278, 47357-60	5.4	56

63	Effects of iron regulatory protein regulation on iron homeostasis during hypoxia. <i>Blood</i> , 2003 , 102, 3404-11	76
62	Review article: is there a link between micronutrient malnutrition and Helicobacter pylori infection?. <i>Alimentary Pharmacology and Therapeutics</i> , 2004 , 20, 1029-34	6.1 29
61	Heme transport exhibits polarity in Caco-2 cells: evidence for an active and membrane protein-mediated process. <i>American Journal of Physiology - Renal Physiology</i> , 2004 , 287, G1150-7	5.1 37
60	Hemoglobin and heme scavenging. <i>IUBMB Life</i> , 2005 , 57, 749-59	4.7 185
59	Iron uptake of the normoxic, anoxic and postanoxic microglial cell line RAW 264.7. <i>BioFactors</i> , 2005 , 24, 247-54	6.1 3
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57	Are we giving too much iron? Low-dose iron therapy is effective in octogenarians. <i>American Journal of Medicine</i> , 2005 , 118, 1142-7	2.4 133
56	Partition-variant desferriethiocin analogues: organ targeting and increased iron clearance. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 821-31	8.3 18
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54	O ₂ -mediated oxidation of hemopexin-heme(II)-NO. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 345, 704-12	3.4 22
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52	Meat protein fractions enhance nonheme iron absorption in humans. <i>Journal of Nutrition</i> , 2006 , 136, 2808-12	4.1 74
51	The involvement of transferrin in the uptake of iron-59 by hepatocytes of carbon tetrachloride-damaged rats. <i>Biological and Pharmaceutical Bulletin</i> , 2006 , 29, 1387-90	2.3 3
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44	Brain iron pathways and their relevance to Parkinson's disease. <i>Journal of Neurochemistry</i> , 2001 , 79, 225-36	275	
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42	Desferrithiocin analogues and nephrotoxicity. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 5993-6004	8.3	13
41	The pig as an experimental model for elucidating the mechanisms governing dietary influence on mineral absorption. <i>Experimental Biology and Medicine</i> , 2008 , 233, 651-64	3.7	173
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37	Transferrin secretory pathways in rat parotid acinar cells. <i>Archives of Biochemistry and Biophysics</i> , 2009 , 487, 131-8	4.1	13
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