

# John K Olynyk

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

206  
papers

9,452  
citations

51  
h-index

91  
g-index

221  
ext. papers

10,674  
ext. citations

5.9  
avg, IF

5.67  
L-index

#	Paper	IF	Citations
206	mTOR Inhibitors Induce Erythropoietin Resistance in Renal Transplant Recipients.. <i>Frontiers in Medicine</i> , <b>2022</b> , 9, 722058	4.9	
205	Prior oral proton-pump inhibitor use is associated with reduced severity of aspirin-related upper gastrointestinal bleeding in older people.. <i>Internal Medicine Journal</i> , <b>2022</b> , 52, 663-666	1.6	1
204	Visits to general practitioners after iron-related deferrals from blood donation in middle-aged and older Australian blood donors. <i>Transfusion</i> , <b>2021</b> , 61, 3335-3343	2.9	0
203	Utility of Serum Biomarker Indices for Staging of Hepatic Fibrosis Before and After Venesection in Patients With Hemochromatosis Caused by Variants in HFE. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> , 19, 1459-1468.e5	6.9	3
202	Previous liver regeneration induces fibro-protective mechanisms during thioacetamide-induced chronic liver injury. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2021</b> , 134, 105933	5.6	1
201	Utility and limitations of Hepascore and transient elastography to detect advanced hepatic fibrosis in HFE hemochromatosis. <i>Scientific Reports</i> , <b>2021</b> , 11, 14654	4.9	0
200	TWEAK/Fn14 signalling promotes cholangiocarcinoma niche formation and progression. <i>Journal of Hepatology</i> , <b>2021</b> , 74, 860-872	13.4	7
199	Validation of fatty liver disease scoring systems for ultrasound diagnosed non-alcoholic fatty liver disease in adolescents. <i>Digestive and Liver Disease</i> , <b>2021</b> , 53, 746-752	3.3	2
198	Risk of Liver Cancer in HFE-Hemochromatosis. <i>Gastroenterology</i> , <b>2021</b> , 161, 1718-1719	13.3	0
197	Impact of modern antiviral therapy of chronic hepatitis B and C on clinical outcomes of liver disease. <i>World Journal of Gastroenterology</i> , <b>2021</b> , 27, 4831-4845	5.6	2
196	Critical Role of General Practitioners in Preventing Readmission Following Emergency Department Alcohol Screening and Brief Intervention Management of Alcohol-Related Problems. <i>Journal of Primary Care and Community Health</i> , <b>2021</b> , 12, 21501327211027437	2.1	
195	Ensuring donor safety: is venesection therapeutic donors to haemoglobin levels below Blood Service guidelines safe?. <i>Vox Sanguinis</i> , <b>2020</b> , 115, 288-292	3.1	
194	The relationship between abdominal pain and emotional wellbeing in children and adolescents in the Raine Study. <i>Scientific Reports</i> , <b>2020</b> , 10, 1646	4.9	9
193	Murine Precision-Cut Liver Slices as an Ex Vivo Model of Liver Biology. <i>Journal of Visualized Experiments</i> , <b>2020</b> ,	1.6	4
192	Decreased Physical Working Capacity in Adolescents With Nonalcoholic Fatty Liver Disease Associates With Reduced Iron Availability. <i>Clinical Gastroenterology and Hepatology</i> , <b>2020</b> , 18, 1584-1591	6.9	2
191	Association between remnant lipoprotein cholesterol levels and non-alcoholic fatty liver disease in adolescents. <i>JHEP Reports</i> , <b>2020</b> , 2, 100150	10.3	6
190	Detection of HFE Haemochromatosis in the clinic and community using standard erythrocyte tests. <i>Blood Cells, Molecules, and Diseases</i> , <b>2019</b> , 74, 18-24	2.1	3

189	Overexpression of miRNA-25-3p inhibits Notch1 signaling and TGF-β-induced collagen expression in hepatic stellate cells. <i>Scientific Reports</i> , <b>2019</b> , 9, 8541	4.9	12
188	Bowel patterns, gastrointestinal symptoms, and emotional well-being in adolescents: A cohort study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2019</b> , 34, 1946-1954	4	1
187	Utility of hepatic or total body iron burden in the assessment of advanced hepatic fibrosis in HFE hemochromatosis. <i>Scientific Reports</i> , <b>2019</b> , 9, 20234	4.9	3
186	Range of Normal Liver Stiffness and Factors Associated With Increased Stiffness Measurements in Apparently Healthy Individuals. <i>Clinical Gastroenterology and Hepatology</i> , <b>2019</b> , 17, 54-64.e1	6.9	31
185	Cellular Plasticity in Liver Regeneration: Spotlight on Cholangiocytes. <i>Hepatology</i> , <b>2019</b> , 69, 2286-2289	11.2	6
184	Hepatic iron concentration correlates with insulin sensitivity in nonalcoholic fatty liver disease. <i>Hepatology Communications</i> , <b>2018</b> , 2, 644-653	6	22
183	Transdifferentiation of pancreatic progenitor cells to hepatocyte-like cells is not serum-dependent when facilitated by extracellular matrix proteins. <i>Scientific Reports</i> , <b>2018</b> , 8, 4385	4.9	7
182	Sex differences between parental pregnancy characteristics and nonalcoholic fatty liver disease in adolescents. <i>Hepatology</i> , <b>2018</b> , 67, 108-122	11.2	34
181	Hepcidin predicts response to IV iron therapy in patients admitted to the intensive care unit: a nested cohort study. <i>Journal of Intensive Care</i> , <b>2018</b> , 6, 60	7	10
180	Characterization of hepatic and cardiac iron deposition during standard treatment of anaemia in haemodialysis. <i>Nephrology</i> , <b>2017</b> , 22, 114-117	2.2	14
179	Association between serum hepcidin-25 and primary resistance to erythropoiesis-stimulating agents in chronic kidney disease: a secondary analysis of the HERO trial. <i>Nephrology</i> , <b>2017</b> , 22, 548-554	2.2	9
178	Infant nutrition and maternal obesity influence the risk of non-alcoholic fatty liver disease in adolescents. <i>Journal of Hepatology</i> , <b>2017</b> , 67, 568-576	13.4	60
177	Diagnosing and preventing iron overload. <i>Hemodialysis International</i> , <b>2017</b> , 21 Suppl 1, S58-S67	1.7	14
176	Taurocholate Induces Biliary Differentiation of Liver Progenitor Cells Causing Hepatic Stellate Cell Chemotaxis in the Ductular Reaction: Role in Pediatric Cystic Fibrosis Liver Disease. <i>American Journal of Pathology</i> , <b>2017</b> , 187, 2744-2757	5.8	15
175	Concordance of transient elastography and shear wave elastography for measurement of liver stiffness. <i>Sonography</i> , <b>2017</b> , 4, 141-145	0.3	4
174	The Murine Choline-Deficient, Ethionine-Supplemented (CDE) Diet Model of Chronic Liver Injury. <i>Journal of Visualized Experiments</i> , <b>2017</b> ,	1.6	6
173	Immune checkpoint inhibition: prospects for prevention and therapy of hepatocellular carcinoma. <i>Clinical and Translational Immunology</i> , <b>2017</b> , 6, e161	6.8	38
172	HFE p.C282Y homozygosity predisposes to rapid serum ferritin rise after menopause: A genotype-stratified cohort study of hemochromatosis in Australian women. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2017</b> , 32, 797-802	4	9

171	Reduction of body iron in HFE-related haemochromatosis and moderate iron overload (Mi-Iron): a multicentre, participant-blinded, randomised controlled trial. <i>Lancet Haematology</i> , <b>2017</b> , 4, e607-e614	14.6	15
170	Dysregulated Erythropoietin, Hepcidin, and Bone Marrow Iron Metabolism Contribute to Interferon-Induced Anemia in Hepatitis C. <i>Journal of Interferon and Cytokine Research</i> , <b>2016</b> , 36, 630-634	3.5	6
169	Adverse metabolic phenotype of adolescent girls with non-alcoholic fatty liver disease plus polycystic ovary syndrome compared with other girls and boys. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2016</b> , 31, 980-7	4	26
168	Identification of a thalidomide derivative that selectively targets tumorigenic liver progenitor cells and comparing its effects with lenalidomide and sorafenib. <i>European Journal of Medicinal Chemistry</i> , <b>2016</b> , 120, 275-83	6.8	8
167	The role of liver progenitor cells during liver regeneration, fibrogenesis, and carcinogenesis. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, G143-54	5.1	34
166	Redox cycling metals: Pedaling their roles in metabolism and their use in the development of novel therapeutics. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , <b>2016</b> , 1863, 727-48	4.9	90
165	Stereological Analysis of Liver Biopsy Histology Sections as a Reference Standard for Validating Non-Invasive Liver Fat Fraction Measurements by MRI. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160789	3.7	12
164	Red blood cell transfusion is associated with further bleeding and fresh-frozen plasma with mortality in nonvariceal upper gastrointestinal bleeding. <i>Transfusion</i> , <b>2016</b> , 56, 816-26	2.9	14
163	Divergent Inflammatory, Fibrogenic, and Liver Progenitor Cell Dynamics in Two Common Mouse Models of Chronic Liver Injury. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 1762-1774	5.8	21
162	Intravenous iron or placebo for anaemia in intensive care: the IRONMAN multicentre randomized blinded trial : A randomized trial of IV iron in critical illness. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 1715-1722	14.5	71
161	Higher concentrations of serum iron and transferrin saturation but not serum ferritin are associated with cancer outcomes. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 104, 736-42	7	25
160	Pathological relationships involving iron and myelin may constitute a shared mechanism linking various rare and common brain diseases. <i>Rare Diseases (Austin, Tex)</i> , <b>2016</b> , 4, e1198458		6
159	The impact of phlebotomy in nonalcoholic fatty liver disease: A prospective, randomized, controlled trial. <i>Hepatology</i> , <b>2015</b> , 61, 1555-64	11.2	67
158	Childhood adiposity trajectories and risk of nonalcoholic fatty liver disease in adolescents. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2015</b> , 30, 163-71	4	94
157	Natural history of HFE simple heterozygosity for C282Y and H63D: a prospective 12-year study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2015</b> , 30, 719-25	4	22
156	Texture-based classification of liver fibrosis using MRI. <i>Journal of Magnetic Resonance Imaging</i> , <b>2015</b> , 41, 322-8	5.6	44
155	Kupffer cell-monocyte communication is essential for initiating murine liver progenitor cell-mediated liver regeneration. <i>Hepatology</i> , <b>2015</b> , 62, 1272-84	11.2	51
154	Reply: To PMID 25524401. <i>Hepatology</i> , <b>2015</b> , 62, 1921-2	11.2	

153	AuthorsResponse. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2015</b> , 60, e35-6	2.8	
152	Should HFE p.C282Y homozygotes with moderately elevated serum ferritin be treated? A randomised controlled trial comparing iron reduction with sham treatment (Mi-iron). <i>BMJ Open</i> , <b>2015</b> , 5, e008938	3	9
151	Reduced mortality due to phlebotomy in moderately iron-loaded HFE haemochromatosis? The need for clinical trials. <i>Journal of Hepatology</i> , <b>2015</b> , 63, 282-3	13.4	5
150	Higher ferritin levels, but not serum iron or transferrin saturation, are associated with Type 2 diabetes mellitus in adult men and women free of genetic haemochromatosis. <i>Clinical Endocrinology</i> , <b>2015</b> , 82, 525-32	3.4	34
149	Low serum 25-hydroxyvitamin D concentrations associate with non-alcoholic fatty liver disease in adolescents independent of adiposity. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2014</b> , 29, 1215-22	4	41
148	Factors that affect serum levels of ferritin in Australian adults and implications for follow-up. <i>Clinical Gastroenterology and Hepatology</i> , <b>2014</b> , 12, 101-108.e4	6.9	21
147	Analysis of the intrahepatic ductular reaction and progenitor cell responses in hepatitis C virus recurrence after liver transplantation. <i>Liver Transplantation</i> , <b>2014</b> , 20, 1508-19	4.5	20
146	Role of TWEAK in coregulating liver progenitor cell and fibrogenic responses. <i>Hepatology</i> , <b>2014</b> , 59, 1198-201	20	21
145	TWEAK and LTβ Signaling during Chronic Liver Disease. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 39	8.4	26
144	Lower fructose intake may help protect against development of nonalcoholic fatty liver in adolescents with obesity. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2014</b> , 58, 624-31	2.8	32
143	The IRONMAN trial: a protocol for a multicentre randomised placebo-controlled trial of intravenous iron in intensive care unit patients with anaemia. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , <b>2014</b> , 16, 285-90	2.8	5
142	Non-Hfe Iron Overload: Is Phlebotomy the Answer?. <i>Current Hepatitis Reports</i> , <b>2013</b> , 12, 20-27		1
141	Association between liver-specific gene polymorphisms and their expression levels with nonalcoholic fatty liver disease. <i>Hepatology</i> , <b>2013</b> , 57, 590-600	11.2	61
140	Pharmacokinetics and safety of deferasirox in subjects with chronic kidney disease undergoing haemodialysis. <i>Nephrology</i> , <b>2013</b> , 18, 188-93	2.2	11
139	Evaluation of Different Normalization and Analysis Procedures for Illumina Gene Expression Microarray Data Involving Small Changes. <i>Microarrays (Basel, Switzerland)</i> , <b>2013</b> , 2, 131-52		12
138	The Western dietary pattern is prospectively associated with nonalcoholic fatty liver disease in adolescence. <i>American Journal of Gastroenterology</i> , <b>2013</b> , 108, 778-85	0.7	162
137	Importance of cardiometabolic risk factors in the association between nonalcoholic fatty liver disease and arterial stiffness in adolescents. <i>Hepatology</i> , <b>2013</b> , 58, 1306-14	11.2	54
136	Diagnostic performance of a rapid magnetic resonance imaging method of measuring hepatic steatosis. <i>PLoS ONE</i> , <b>2013</b> , 8, e59287	3.7	10

135	Dietary iron enhances colonic inflammation and IL-6/IL-11-Stat3 signaling promoting colonic tumor development in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e78850	3.7	46
134	Iron and hepatic carcinogenesis. <i>Critical Reviews in Oncogenesis</i> , <b>2013</b> , 18, 391-407	1.3	27
133	A healthy dietary pattern is protective against non-alcoholic fatty liver disease in centrally obese adolescents. <i>FASEB Journal</i> , <b>2013</b> , 27, lb411	0.9	
132	Brain transcriptome perturbations in the Hfe(-/-) mouse model of genetic iron loading. <i>Brain Research</i> , <b>2012</b> , 1448, 144-52	3.7	13
131	Cholesteryl ester transfer protein gene polymorphisms increase the risk of fatty liver in females independent of adiposity. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2012</b> , 27, 1520-7	4	26
130	Disruption of hemochromatosis protein and transferrin receptor 2 causes iron-induced liver injury in mice. <i>Hepatology</i> , <b>2012</b> , 56, 585-93	11.2	43
129	Significant association between thyroid hormones and erythrocyte indices in euthyroid subjects. <i>Clinical Endocrinology</i> , <b>2012</b> , 76, 304-11	3.4	34
128	Screening for hereditary haemochromatosis. <i>Pathology</i> , <b>2012</b> , 44, 148-52	1.6	15
127	Long-term mortality risks associated with mild anaemia in older persons: the Busselton Health Study. <i>Age and Ageing</i> , <b>2012</b> , 41, 759-64	3	15
126	Changes in brain transcripts related to Alzheimer $\beta$ disease in a model of HFE hemochromatosis are not consistent with increased Alzheimer $\beta$ disease risk. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 30, 791-803	4.3	8
125	Assessing iron overload: are we there yet?. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 6395-7	12.9	6
124	Gastric intraepithelial neoplasia in a Western population. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2012</b> , 24, 48-54	2.2	13
123	Brain changes in iron loading disorders <b>2012</b> , 17-29		2
122	Elevated serum ferritin - what should GPs know?. <i>Australian Family Physician</i> , <b>2012</b> , 41, 945-9		9
121	A comparison of self-reported and record-linked blood donation history in an Australian cohort. <i>Transfusion</i> , <b>2011</b> , 51, 2189-98	2.9	12
120	Gender-specific differences in adipose distribution and adipocytokines influence adolescent nonalcoholic fatty liver disease. <i>Hepatology</i> , <b>2011</b> , 53, 800-9	11.2	147
119	Hereditary hemochromatosis is characterized by a clinically definable arthropathy that correlates with iron load. <i>Arthritis and Rheumatism</i> , <b>2011</b> , 63, 286-94		56
118	Natural history and management of HFE-hemochromatosis. <i>Seminars in Liver Disease</i> , <b>2011</b> , 31, 293-301	7.3	37

117	Serum iron markers are inadequate for guiding iron repletion in chronic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2011</b> , 6, 77-83	6.9	93
116	PAHA model: an alternative non-invasive predictor of liver cirrhosis in patients with chronic hepatitis B infection. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2010</b> , 25, 3-4	4	1
115	Pentoxifylline improves haemoglobin and interleukin-6 levels in chronic kidney disease. <i>Nephrology</i> , <b>2010</b> , 15, 344-9	2.2	22
114	Diagnosis and management of iron deficiency anaemia: a clinical update. <i>Medical Journal of Australia</i> , <b>2010</b> , 193, 525-32	4	173
113	Human liver progenitor cell lines are readily established from non-tumorous tissue adjacent to hepatocellular carcinoma. <i>Stem Cells and Development</i> , <b>2010</b> , 19, 1277-84	4.4	7
112	Response to Wang and Kao. <i>American Journal of Gastroenterology</i> , <b>2010</b> , 105, 224-225	0.7	
111	Iron uptake from plasma transferrin by a transferrin receptor 2 mutant mouse model of haemochromatosis. <i>Journal of Hepatology</i> , <b>2010</b> , 52, 425-31	13.4	19
110	Quantitative assay of urinary hepcidin using MALDI-TOF mass spectrometry. <i>Analytical Methods</i> , <b>2010</b> , 2, 268-274	3.2	8
109	A cross-sectional community study of serum iron measures and cognitive status in older adults. <i>Journal of Alzheimeris Disease</i> , <b>2010</b> , 20, 617-23	4.3	16
108	Phenotypic expression of hereditary hemochromatosis: what have we learned from the population studies?. <i>Current Gastroenterology Reports</i> , <b>2010</b> , 12, 7-12	5	5
107	HFE C282Y homozygotes are at increased risk of breast and colorectal cancer. <i>Hepatology</i> , <b>2010</b> , 51, 1311-18	11.8	95
106	Tumor necrosis factor-like weak inducer of apoptosis is a mitogen for liver progenitor cells. <i>Hepatology</i> , <b>2010</b> , 52, 291-302	11.2	129
105	Hepatic iron loading in mice increases cholesterol biosynthesis. <i>Hepatology</i> , <b>2010</b> , 52, 462-71	11.2	44
104	HFE Cys282Tyr homozygotes with serum ferritin concentrations below 1000 microg/L are at low risk of hemochromatosis. <i>Hepatology</i> , <b>2010</b> , 52, 925-33	11.2	38
103	Relationship between brain R(2) and liver and serum iron concentrations in elderly men. <i>Magnetic Resonance in Medicine</i> , <b>2010</b> , 63, 275-81	4.4	26
102	Screening for coeliac disease using anti-tissue transglutaminase antibody assays, and prevalence of the disease in an Australian community. <i>Medical Journal of Australia</i> , <b>2009</b> , 190, 429-32	4	20
101	NAFLD as a risk factor for the development of diabetes and the metabolic syndrome: an eleven-year follow-up study. <i>American Journal of Gastroenterology</i> , <b>2009</b> , 104, 861-7	0.7	310
100	Serum alanine aminotransferase, metabolic syndrome, and cardiovascular disease in an Australian population. <i>American Journal of Gastroenterology</i> , <b>2009</b> , 104, 1715-22	0.7	40

99	The role of transferrin receptor 1 and 2 in transferrin-bound iron uptake in human hepatoma cells. <i>American Journal of Physiology - Cell Physiology</i> , <b>2009</b> , 297, C1567-75	5.4	57
98	Lymphotoxin-beta receptor signaling regulates hepatic stellate cell function and wound healing in a murine model of chronic liver injury. <i>Hepatology</i> , <b>2009</b> , 49, 227-39	11.2	62
97	HFE C282Y/H63D compound heterozygotes are at low risk of hemochromatosis-related morbidity. <i>Hepatology</i> , <b>2009</b> , 50, 94-101	11.2	64
96	Haemochromatosis HFE gene polymorphisms as potential modifiers of hereditary nonpolyposis colorectal cancer risk and onset age. <i>International Journal of Cancer</i> , <b>2009</b> , 125, 78-83	7.5	28
95	A novel association between a SNP in CYBRD1 and serum ferritin levels in a cohort study of HFE hereditary haemochromatosis. <i>British Journal of Haematology</i> , <b>2009</b> , 147, 140-9	4.5	49
94	Genetics of hereditary hemochromatosis: a clinical perspective. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2009</b> , 4, 225-239	4.1	2
93	Predicting iron overload in hyperferritinemia. <i>Clinical Gastroenterology and Hepatology</i> , <b>2009</b> , 7, 359-62	6.9	24
92	The investigation and management of disturbed iron metabolism. <i>Pathology</i> , <b>2009</b> , 41, 18	1.6	
91	The investigation and management of disturbed iron metabolism. <i>Pathology</i> , <b>2009</b> , 41, 29	1.6	
90	Body mass index is a stronger predictor of alanine aminotransaminase levels than alcohol consumption. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2008</b> , 23, 1089-93	4	41
89	HCV, iron, and oxidative stress: the new choreography of hepcidin. <i>Gastroenterology</i> , <b>2008</b> , 134, 348-51	13.3	35
88	C-kit inhibition by imatinib mesylate attenuates progenitor cell expansion and inhibits liver tumor formation in mice. <i>Gastroenterology</i> , <b>2008</b> , 135, 969-79, 979.e1	13.3	49
87	The natural history of serum iron indices for HFE C282Y homozygosity associated with hereditary hemochromatosis. <i>Gastroenterology</i> , <b>2008</b> , 135, 1945-52	13.3	65
86	Transferrin receptor 2 mediates uptake of transferrin-bound and non-transferrin-bound iron. <i>Journal of Hepatology</i> , <b>2008</b> , 48, 327-34	13.4	32
85	Noncitrus fruits as novel dietary environmental modifiers of iron stores in people with or without HFE gene mutations. <i>Mayo Clinic Proceedings</i> , <b>2008</b> , 83, 543-9	6.4	12
84	Clinical perspectives on hereditary hemochromatosis. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2008</b> , 45, 451-84	9.4	17
83	Iron-overload-related disease in HFE hereditary hemochromatosis. <i>New England Journal of Medicine</i> , <b>2008</b> , 358, 221-30	59.2	516
82	Clinical penetrance of C282Y homozygous HFE hemochromatosis. <i>Expert Review of Hematology</i> , <b>2008</b> , 1, 205-16	2.8	17



81	Prevalence, characteristics, and prognostic significance of HFE gene mutations in type 2 diabetes: the Fremantle Diabetes Study. <i>Diabetes Care</i> , <b>2008</b> , 31, 1795-801	14.6	16
80	Mutations in the HFE gene and cardiovascular disease risk: an individual patient data meta-analysis of 53 880 subjects. <i>Circulation: Cardiovascular Genetics</i> , <b>2008</b> , 1, 43-50		22
79	Noncitrus Fruits as Novel Dietary Environmental Modifiers of Iron Stores in People With or Without HFE Gene Mutations. <i>Mayo Clinic Proceedings</i> , <b>2008</b> , 83, 543-549	6.4	37
78	The role of Hfe in transferrin-bound iron uptake by hepatocytes. <i>Hepatology</i> , <b>2008</b> , 47, 1737-44	11.2	19
77	The nexus of iron and inflammation in hepcidin regulation: SMADs, STATs, and ECSIT. <i>Hepatology</i> , <b>2007</b> , 45, 253-6	11.2	15
76	The regulation of cellular iron metabolism. <i>Critical Reviews in Clinical Laboratory Sciences</i> , <b>2007</b> , 44, 413-594	5.4	116
75	Isolation, culture and immortalisation of hepatic oval cells from adult mice fed a choline-deficient, ethionine-supplemented diet. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2007</b> , 39, 2226-39	5.6	85
74	Attenuated liver progenitor (oval) cell and fibrogenic responses to the choline deficient, ethionine supplemented diet in the BALB/c inbred strain of mice. <i>Journal of Hepatology</i> , <b>2007</b> , 46, 134-41	13.4	61
73	Interferon-gamma exacerbates liver damage, the hepatic progenitor cell response and fibrosis in a mouse model of chronic liver injury. <i>Journal of Hepatology</i> , <b>2007</b> , 47, 826-33	13.4	70
72	Evaluation of the "Cellscreen" system for proliferation studies on liver progenitor cells. <i>European Journal of Cell Biology</i> , <b>2006</b> , 85, 1265-74	6.1	16
71	Antiproliferative effects of interferon alpha on hepatic progenitor cells in vitro and in vivo. <i>Hepatology</i> , <b>2006</b> , 43, 1074-83	11.2	44
70	Limited iron export by hepatocytes contributes to hepatic iron-loading in the Hfe knockout mouse. <i>Journal of Hepatology</i> , <b>2006</b> , 44, 176-82	13.4	13
69	Population-based study of the relationship between mutations in the hemochromatosis (HFE) gene and arthritis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2006</b> , 21, 595-8	4	6
68	Differential findings for CD14-positive hepatic monocytes/macrophages in primary biliary cirrhosis, chronic hepatitis C and nonalcoholic steatohepatitis. <i>Liver International</i> , <b>2006</b> , 26, 559-65	7.9	16
67	Hepatic oval cell response to the choline-deficient, ethionine supplemented model of murine liver injury is attenuated by the administration of a cyclo-oxygenase 2 inhibitor. <i>Carcinogenesis</i> , <b>2006</b> , 27, 1607-16	4.6	33
66	Normal iron metabolism and the pathophysiology of iron overload disorders. <i>Clinical Biochemist Reviews</i> , <b>2006</b> , 27, 5-16	7.3	69
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