

John K Olynyk

List of Publications by Citations

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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	Noninvasive measurement and imaging of liver iron concentrations using proton magnetic resonance. <i>Blood</i> , 2005 , 105, 855-61	2.2	669
205	A population-based study of the clinical expression of the hemochromatosis gene. <i>New England Journal of Medicine</i> , 1999 , 341, 718-24	59.2	587
204	Nomenclature of the finer branches of the biliary tree: canals, ductules, and ductular reactions in human livers. <i>Hepatology</i> , 2004 , 39, 1739-45	11.2	563
203	Iron-overload-related disease in HFE hereditary hemochromatosis. <i>New England Journal of Medicine</i> , 2008 , 358, 221-30	59.2	516
202	Oval cell numbers in human chronic liver diseases are directly related to disease severity. <i>American Journal of Pathology</i> , 1999 , 154, 537-41	5.8	385
201	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> , 2009 , 104, 861-7	0.7	310
200	Hepatic iron concentration as a predictor of response to interferon alfa therapy in chronic hepatitis C. <i>Gastroenterology</i> , 1995 , 108, 1104-9	13.3	227
199	A population-based study of the biochemical and clinical expression of the H63D hemochromatosis mutation. <i>Gastroenterology</i> , 2002 , 122, 646-51	13.3	190
198	Diagnosis and management of iron deficiency anaemia: a clinical update. <i>Medical Journal of Australia</i> , 2010 , 193, 525-32	4	173
197	The Western dietary pattern is prospectively associated with nonalcoholic fatty liver disease in adolescence. <i>American Journal of Gastroenterology</i> , 2013 , 108, 778-85	0.7	162
196	Gender-specific differences in adipose distribution and adipocytokines influence adolescent nonalcoholic fatty liver disease. <i>Hepatology</i> , 2011 , 53, 800-9	11.2	147
195	Oval cell-mediated liver regeneration: Role of cytokines and growth factors. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2003 , 18, 4-12	4	136
194	Tumor necrosis factor-like weak inducer of apoptosis is a mitogen for liver progenitor cells. <i>Hepatology</i> , 2010 , 52, 291-302	11.2	129
193	The regulation of cellular iron metabolism. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2007 , 44, 413-59	5.4	116
192	Determination of hepatic iron concentration in fresh and paraffin-embedded tissue: diagnostic implications. <i>Gastroenterology</i> , 1994 , 106, 674-7	13.3	101
191	HFE C282Y homozygotes are at increased risk of breast and colorectal cancer. <i>Hepatology</i> , 2010 , 51, 1311-18	11.2	95
190	Childhood adiposity trajectories and risk of nonalcoholic fatty liver disease in adolescents. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015 , 30, 163-71	4	94

189	Serum iron markers are inadequate for guiding iron repletion in chronic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2011 , 6, 77-83	6.9	93
188	Evolution of untreated hereditary hemochromatosis in the Busselton population: a 17-year study. <i>Mayo Clinic Proceedings</i> , 2004 , 79, 309-13	6.4	92
187	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> , 2016 , 1863, 727-48	4.9	90
186	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> , 2007 , 39, 2226-39	5.6	85
185	High prevalence of coeliac disease in a population-based study from Western Australia: a case for screening?. <i>Medical Journal of Australia</i> , 2001 , 175, 247-50	4	78
184	Effect of Hemochromatosis Genotype and Lifestyle Factors on Iron and Red Cell Indices in a Community Population. <i>Clinical Chemistry</i> , 2001 , 47, 202-208	5.5	77
183	Iron uptake from plasma transferrin by the duodenum is impaired in the Hfe knockout mouse. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 5622-6	11.5	75
182	Nontransferrin-bound iron uptake by hepatocytes is increased in the Hfe knockout mouse model of hereditary hemochromatosis. <i>Blood</i> , 2004 , 104, 1519-25	2.2	74
181	Liver inflammation and cytokine production, but not acute phase protein synthesis, accompany the adult liver progenitor (oval) cell response to chronic liver injury. <i>Immunology and Cell Biology</i> , 2005 , 83, 364-74	5	73
180	Duration of hepatic iron exposure increases the risk of significant fibrosis in hereditary hemochromatosis: a new role for magnetic resonance imaging. <i>American Journal of Gastroenterology</i> , 2005 , 100, 837-41	0.7	71
179	Computerized measurement of iron in liver biopsies: a comparison with biochemical iron measurement. <i>Hepatology</i> , 1990 , 12, 26-30	11.2	71
178	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> , 2016 , 42, 1715-1722	14.5	71
177	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> , 2007 , 47, 826-33	13.4	70
176	Cost-effectiveness of colorectal cancer screening: comparison of community-based flexible sigmoidoscopy with fecal occult blood testing and colonoscopy. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2004 , 19, 38-47	4	69
175	Normal iron metabolism and the pathophysiology of iron overload disorders. <i>Clinical Biochemist Reviews</i> , 2006 , 27, 5-16	7.3	69
174	The impact of phlebotomy in nonalcoholic fatty liver disease: A prospective, randomized, controlled trial. <i>Hepatology</i> , 2015 , 61, 1555-64	11.2	67
173	The natural history of serum iron indices for HFE C282Y homozygosity associated with hereditary hemochromatosis. <i>Gastroenterology</i> , 2008 , 135, 1945-52	13.3	65
172	HFE C282Y/H63D compound heterozygotes are at low risk of hemochromatosis-related morbidity. <i>Hepatology</i> , 2009 , 50, 94-101	11.2	64

171	Pathophysiology of iron toxicity. <i>Advances in Experimental Medicine and Biology</i> , 1994 , 356, 239-53	3.6	64
170	Lymphotoxin-beta receptor signaling regulates hepatic stellate cell function and wound healing in a murine model of chronic liver injury. <i>Hepatology</i> , 2009 , 49, 227-39	11.2	62
169	Serum ferritin and cardiovascular disease: a 17-year follow-up study in Busselton, Western Australia. <i>American Journal of Epidemiology</i> , 2003 , 158, 144-9	3.8	62
168	Association between liver-specific gene polymorphisms and their expression levels with nonalcoholic fatty liver disease. <i>Hepatology</i> , 2013 , 57, 590-600	11.2	61
167	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> , 2007 , 46, 134-41	13.4	61
166	Infant nutrition and maternal obesity influence the risk of non-alcoholic fatty liver disease in adolescents. <i>Journal of Hepatology</i> , 2017 , 67, 568-576	13.4	60
165	Iron overload. <i>Clinica Chimica Acta</i> , 2005 , 358, 24-36	6.2	60
164	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> , 2009 , 297, C1567-75	5.4	57
163	Hereditary hemochromatosis is characterized by a clinically definable arthropathy that correlates with iron load. <i>Arthritis and Rheumatism</i> , 2011 , 63, 286-94		56
162	Molecular pathogenesis of iron overload. <i>Gut</i> , 2002 , 51, 290-5	19.2	56
161	Compound Heterozygous Hemochromatosis Genotype Predicts Increased Iron and Erythrocyte Indices in Women. <i>Clinical Chemistry</i> , 2000 , 46, 162-166	5.5	55
160	Importance of cardiometabolic risk factors in the association between nonalcoholic fatty liver disease and arterial stiffness in adolescents. <i>Hepatology</i> , 2013 , 58, 1306-14	11.2	54
159	Flexible sigmoidoscopy screening for colorectal cancer in average-risk subjects: a community-based pilot project. <i>Medical Journal of Australia</i> , 1996 , 165, 74-6	4	54
158	Kupffer cell-monocyte communication is essential for initiating murine liver progenitor cell-mediated liver regeneration. <i>Hepatology</i> , 2015 , 62, 1272-84	11.2	51
157	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> , 2009 , 147, 140-9	4.5	49
156	C-kit inhibition by imatinib mesylate attenuates progenitor cell expansion and inhibits liver tumor formation in mice. <i>Gastroenterology</i> , 2008 , 135, 969-79, 979.e1	13.3	49
155	Histological evaluation of iron in liver biopsies: relationship to mutations. <i>American Journal of Gastroenterology</i> , 2000 , 95, 1788-1793	0.7	48
154	A long-term study of the interaction between iron and alcohol in an animal model of iron overload. <i>Journal of Hepatology</i> , 1995 , 22, 671-6	13.4	47

153	Dietary iron enhances colonic inflammation and IL-6/IL-11-Stat3 signaling promoting colonic tumor development in mice. <i>PLoS ONE</i> , 2013 , 8, e78850	3.7	46
152	Texture-based classification of liver fibrosis using MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2015 , 41, 322-8	5.6	44
151	Hepatic iron loading in mice increases cholesterol biosynthesis. <i>Hepatology</i> , 2010 , 52, 462-71	11.2	44
150	Antiproliferative effects of interferon alpha on hepatic progenitor cells in vitro and in vivo. <i>Hepatology</i> , 2006 , 43, 1074-83	11.2	44
149	Disruption of hemochromatosis protein and transferrin receptor 2 causes iron-induced liver injury in mice. <i>Hepatology</i> , 2012 , 56, 585-93	11.2	43
148	Upregulation of lymphotoxin beta expression in liver progenitor (oval) cells in chronic hepatitis C. <i>Gut</i> , 2003 , 52, 1327-32	19.2	42
147	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> , 2014 , 29, 1215-22	4	41
146	Body mass index is a stronger predictor of alanine aminotransaminase levels than alcohol consumption. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008 , 23, 1089-93	4	41
145	Serum alanine aminotransferase, metabolic syndrome, and cardiovascular disease in an Australian population. <i>American Journal of Gastroenterology</i> , 2009 , 104, 1715-22	0.7	40
144	Differential effects of gadolinium chloride on Kupffer cells in vivo and in vitro. <i>International Journal of Biochemistry and Cell Biology</i> , 2004 , 36, 481-8	5.6	39
143	Immune checkpoint inhibition: prospects for prevention and therapy of hepatocellular carcinoma. <i>Clinical and Translational Immunology</i> , 2017 , 6, e161	6.8	38
142	HFE Cys282Tyr homozygotes with serum ferritin concentrations below 1000 microg/L are at low risk of hemochromatosis. <i>Hepatology</i> , 2010 , 52, 925-33	11.2	38
141	Natural history and management of HFE-hemochromatosis. <i>Seminars in Liver Disease</i> , 2011 , 31, 293-301	7.3	37
140	Noncitrus Fruits as Novel Dietary Environmental Modifiers of Iron Stores in People With or Without HFE Gene Mutations. <i>Mayo Clinic Proceedings</i> , 2008 , 83, 543-549	6.4	37
139	HCV, iron, and oxidative stress: the new choreography of hepcidin. <i>Gastroenterology</i> , 2008 , 134, 348-51	13.3	35
138	Jekyll and Hyde: evolving perspectives on the function and potential of the adult liver progenitor (oval) cell. <i>BioEssays</i> , 2005 , 27, 1192-202	4.1	35
137	Flexible sigmoidoscopy screening for colorectal cancer in average-risk people: update of a community-based project. <i>Medical Journal of Australia</i> , 2000 , 173, 463-6	4	35
136	Sex differences between parental pregnancy characteristics and nonalcoholic fatty liver disease in adolescents. <i>Hepatology</i> , 2018 , 67, 108-122	11.2	34

135	The role of liver progenitor cells during liver regeneration, fibrogenesis, and carcinogenesis. <i>American Journal of Physiology - Renal Physiology</i> , 2016 , 310, G143-54	5.1	34
134	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> , 2015 , 82, 525-32	3.4	34
133	Significant association between thyroid hormones and erythrocyte indices in euthyroid subjects. <i>Clinical Endocrinology</i> , 2012 , 76, 304-11	3.4	34
132	Hereditary haemochromatosis: diagnosis and management in the gene era. <i>Liver International</i> , 1999 , 19, 73-80	7.9	34
131	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> , 2006 , 27, 1607-16	4.6	33
130	Lower fructose intake may help protect against development of nonalcoholic fatty liver in adolescents with obesity. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014 , 58, 624-31	2.8	32
129	Transferrin receptor 2 mediates uptake of transferrin-bound and non-transferrin-bound iron. <i>Journal of Hepatology</i> , 2008 , 48, 327-34	13.4	32
128	Range of Normal Liver Stiffness and Factors Associated With Increased Stiffness Measurements in Apparently Healthy Individuals. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 54-64.e1	6.9	31
127	Haemochromatosis HFE gene polymorphisms as potential modifiers of hereditary nonpolyposis colorectal cancer risk and onset age. <i>International Journal of Cancer</i> , 2009 , 125, 78-83	7.5	28
126	Genotyping as a diagnostic aid in genetic haemochromatosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1999 , 14, 427-30	4	28
125	Inhibition of adult liver progenitor (oval) cell growth and viability by an agonist of the peroxisome proliferator activated receptor (PPAR) family member gamma, but not alpha or delta. <i>Carcinogenesis</i> , 2005 , 26, 1782-92	4.6	28
124	Iron overload impairs pro-inflammatory cytokine responses by Kupffer cells. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2001 , 16, 438-44	4	28
123	Iron and hepatic carcinogenesis. <i>Critical Reviews in Oncogenesis</i> , 2013 , 18, 391-407	1.3	27
122	Isolation and primary culture of rat Kupffer cells. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1998 , 13, 842-5	4	27
121	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> , 2016 , 31, 980-7	4	26
120	TWEAK and LT β signaling during Chronic Liver Disease. <i>Frontiers in Immunology</i> , 2014 , 5, 39	8.4	26
119	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> , 2012 , 27, 1520-7	4	26
118	Relationship between brain R(2) and liver and serum iron concentrations in elderly men. <i>Magnetic Resonance in Medicine</i> , 2010 , 63, 275-81	4.4	26

117	Higher concentrations of serum iron and transferrin saturation but not serum ferritin are associated with cancer outcomes. <i>American Journal of Clinical Nutrition</i> , 2016 , 104, 736-42	7	25
116	Predicting iron overload in hyperferritinemia. <i>Clinical Gastroenterology and Hepatology</i> , 2009 , 7, 359-62	6.9	24
115	Oncostatin M induces an acute phase response but does not modulate the growth or maturation-status of liver progenitor (oval) cells in culture. <i>Experimental Cell Research</i> , 2005 , 306, 252-63	4.2	24
114	Natural history of HFE simple heterozygosity for C282Y and H63D: a prospective 12-year study. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015 , 30, 719-25	4	22
113	Hepatic iron concentration correlates with insulin sensitivity in nonalcoholic fatty liver disease. <i>Hepatology Communications</i> , 2018 , 2, 644-653	6	22
112	Pentoxifylline improves haemoglobin and interleukin-6 levels in chronic kidney disease. <i>Nephrology</i> , 2010 , 15, 344-9	2.2	22
111	Mutations in the HFE gene and cardiovascular disease risk: an individual patient data meta-analysis of 53 880 subjects. <i>Circulation: Cardiovascular Genetics</i> , 2008 , 1, 43-50		22
110	Hepatic expression of the tumor necrosis factor family member lymphotoxin-beta is regulated by interleukin (IL)-6 and IL-1beta: transcriptional control mechanisms in oval cells and hepatoma cell lines. <i>Liver International</i> , 2005 , 25, 633-46	7.9	22
109	Factors that affect serum levels of ferritin in Australian adults and implications for follow-up. <i>Clinical Gastroenterology and Hepatology</i> , 2014 , 12, 101-108.e4	6.9	21
108	Role of TWEAK in coregulating liver progenitor cell and fibrogenic responses. <i>Hepatology</i> , 2014 , 59, 1198-201	20	21
107	Divergent Inflammatory, Fibrogenic, and Liver Progenitor Cell Dynamics in Two Common Mouse Models of Chronic Liver Injury. <i>American Journal of Pathology</i> , 2016 , 186, 1762-1774	5.8	21
106	Analysis of the intrahepatic ductular reaction and progenitor cell responses in hepatitis C virus recurrence after liver transplantation. <i>Liver Transplantation</i> , 2014 , 20, 1508-19	4.5	20
105	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> , 2009 , 190, 429-32	4	20
104	. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2002 , 9, 287-293		20
103	Iron uptake from plasma transferrin by a transferrin receptor 2 mutant mouse model of haemochromatosis. <i>Journal of Hepatology</i> , 2010 , 52, 425-31	13.4	19
102	The role of Hfe in transferrin-bound iron uptake by hepatocytes. <i>Hepatology</i> , 2008 , 47, 1737-44	11.2	19
101	Distal colonic neoplasms predict proximal neoplasia in average-risk, asymptomatic subjects. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 1999 , 14, 67-71	4	19
100	Colorectal cancer screening by general practitioners: comparison with national guidelines. <i>Medical Journal of Australia</i> , 1998 , 168, 331-4	4	18

99	Fine-needle aspiration biopsy for the measurement of hepatic iron concentration. <i>Hepatology</i> , 1992 , 15, 502-6	11.2	18
98	Clinical perspectives on hereditary hemochromatosis. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2008 , 45, 451-84	9.4	17
97	Clinical penetrance of C282Y homozygous HFE hemochromatosis. <i>Expert Review of Hematology</i> , 2008 , 1, 205-16	2.8	17
96	Aldehydic products of lipid peroxidation do not directly activate rat hepatic stellate cells. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2002 , 17, 785-90	4	17
95	Hereditary hemochromatosis. <i>Postgraduate Medicine</i> , 1994 , 96, 151-165	3.7	17
94	A cross-sectional community study of serum iron measures and cognitive status in older adults. <i>Journal of Alzheimer's Disease</i> , 2010 , 20, 617-23	4.3	16
93	Prevalence, characteristics, and prognostic significance of HFE gene mutations in type 2 diabetes: the Fremantle Diabetes Study. <i>Diabetes Care</i> , 2008 , 31, 1795-801	14.6	16
92	Evaluation of the "Cellscreen" system for proliferation studies on liver progenitor cells. <i>European Journal of Cell Biology</i> , 2006 , 85, 1265-74	6.1	16
91	Differential findings for CD14-positive hepatic monocytes/macrophages in primary biliary cirrhosis, chronic hepatitis C and nonalcoholic steatohepatitis. <i>Liver International</i> , 2006 , 26, 559-65	7.9	16
90	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> , 2017 , 187, 2744-2757	5.8	15
89	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> , 2017 , 4, e607-e614	14.6	15
88	Screening for hereditary haemochromatosis. <i>Pathology</i> , 2012 , 44, 148-52	1.6	15
87	Long-term mortality risks associated with mild anaemia in older persons: the Busselton Health Study. <i>Age and Ageing</i> , 2012 , 41, 759-64	3	15
86	The nexus of iron and inflammation in hepcidin regulation: SMADs, STATs, and ECSIT. <i>Hepatology</i> , 2007 , 45, 253-6	11.2	15
85	Hereditary haemochromatosis: detection and management. <i>Medical Journal of Australia</i> , 2001 , 175, 418-21	4	15
84	Characterization of hepatic and cardiac iron deposition during standard treatment of anaemia in haemodialysis. <i>Nephrology</i> , 2017 , 22, 114-117	2.2	14
83	Diagnosing and preventing iron overload. <i>Hemodialysis International</i> , 2017 , 21 Suppl 1, S58-S67	1.7	14
82	CD14-positive hepatic monocytes/macrophages increase in hereditary hemochromatosis. <i>Liver International</i> , 2004 , 24, 446-51	7.9	14

81	Red blood cell transfusion is associated with further bleeding and fresh-frozen plasma with mortality in nonvariceal upper gastrointestinal bleeding. <i>Transfusion</i> , 2016 , 56, 816-26	2.9	14
80	Brain transcriptome perturbations in the Hfe(-/-) mouse model of genetic iron loading. <i>Brain Research</i> , 2012 , 1448, 144-52	3.7	13
79	Gastric intraepithelial neoplasia in a Western population. <i>European Journal of Gastroenterology and Hepatology</i> , 2012 , 24, 48-54	2.2	13
78	Limited iron export by hepatocytes contributes to hepatic iron-loading in the Hfe knockout mouse. <i>Journal of Hepatology</i> , 2006 , 44, 176-82	13.4	13
77	Overexpression of miRNA-25-3p inhibits Notch1 signaling and TGF- β -induced collagen expression in hepatic stellate cells. <i>Scientific Reports</i> , 2019 , 9, 8541	4.9	12
76	Evaluation of Different Normalization and Analysis Procedures for Illumina Gene Expression Microarray Data Involving Small Changes. <i>Microarrays (Basel, Switzerland)</i> , 2013 , 2, 131-52		12
75	A comparison of self-reported and record-linked blood donation history in an Australian cohort. <i>Transfusion</i> , 2011 , 51, 2189-98	2.9	12
74	Noncitrus fruits as novel dietary environmental modifiers of iron stores in people with or without HFE gene mutations. <i>Mayo Clinic Proceedings</i> , 2008 , 83, 543-9	6.4	12
73	Screening for hemochromatosis: patients with liver disease, families, and populations. <i>Current Gastroenterology Reports</i> , 2004 , 6, 44-51	5	12
72	Lymphotoxin-beta production following bile duct ligation: possible role for Kupffer cells. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005 , 20, 1762-8	4	12
71	Flexible sigmoidoscopy screening for colorectal neoplasia in average-risk people: evaluation of a five-year rescreening interval. <i>Medical Journal of Australia</i> , 2002 , 176, 371-373	4	12
70	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> , 2016 , 11, e0160789	3.7	12
69	Pharmacokinetics and safety of deferasirox in subjects with chronic kidney disease undergoing haemodialysis. <i>Nephrology</i> , 2013 , 18, 188-93	2.2	11
68	Effects of HFE gene mutations and alcohol on iron status, liver biochemistry and morbidity. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2005 , 20, 1435-41	4	11
67	Diagnostic performance of a rapid magnetic resonance imaging method of measuring hepatic steatosis. <i>PLoS ONE</i> , 2013 , 8, e59287	3.7	10
66	Screening for HFE and iron overload. <i>Seminars in Liver Disease</i> , 2005 , 25, 402-10	7.3	10
65	An in vitro model for the study of phagocytosis of damaged hepatocytes by rat Kupffer cells. <i>Liver International</i> , 1999 , 19, 418-22	7.9	10
64	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> , 2018 , 6, 60	7	10

63	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> , 2017 , 22, 548-554	2.2	9
62	The relationship between abdominal pain and emotional wellbeing in children and adolescents in the Raine Study. <i>Scientific Reports</i> , 2020 , 10, 1646	4.9	9
61	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> , 2017 , 32, 797-802	4	9
60	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> , 2015 , 5, e008938	3	9
59	Elevated serum ferritin - what should GPs know?. <i>Australian Family Physician</i> , 2012 , 41, 945-9		9
58	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> , 2016 , 120, 275-83	6.8	8
57	Quantitative assay of urinary hepcidin using MALDI-TOF mass spectrometry. <i>Analytical Methods</i> , 2010 , 2, 268-274	3.2	8
56	Changes in brain transcripts related to Alzheimer's disease in a model of HFE hemochromatosis are not consistent with increased Alzheimer's disease risk. <i>Journal of Alzheimer's Disease</i> , 2012 , 30, 791-803	4.3	8
55	Transdifferentiation of pancreatic progenitor cells to hepatocyte-like cells is not serum-dependent when facilitated by extracellular matrix proteins. <i>Scientific Reports</i> , 2018 , 8, 4385	4.9	7
54	Human liver progenitor cell lines are readily established from non-tumorous tissue adjacent to hepatocellular carcinoma. <i>Stem Cells and Development</i> , 2010 , 19, 1277-84	4.4	7
53	Iron and the response to treatment of hepatitis C. <i>American Journal of Gastroenterology</i> , 2002 , 97, 788-90.	7	7
52	Effects of body iron stores and haemochromatosis genotypes on coronary heart disease outcomes in the Busselton health study. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 2002 , 9, 287-93		7
51	TWEAK/Fn14 signalling promotes cholangiocarcinoma niche formation and progression. <i>Journal of Hepatology</i> , 2021 , 74, 860-872	13.4	7
50	Dysregulated Erythropoietin, Hepcidin, and Bone Marrow Iron Metabolism Contribute to Interferon-Induced Anemia in Hepatitis C. <i>Journal of Interferon and Cytokine Research</i> , 2016 , 36, 630-634	3.5	6
49	The Murine Choline-Deficient, Ethionine-Supplemented (CDE) Diet Model of Chronic Liver Injury. <i>Journal of Visualized Experiments</i> , 2017 ,	1.6	6
48	Assessing iron overload: are we there yet?. <i>Clinical Cancer Research</i> , 2012 , 18, 6395-7	12.9	6
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