David Cassiman

List of Publications by Year
in descending order

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217 papers	7,442 citations	50170 46 h-index	69108 77 g-index
228 all docs	228 docs citations	228 times ranked	10637 citing authors

#	Article	IF	Citations
1	Hepatic stellate cell/myofibroblast subpopulations in fibrotic human and rat livers. Journal of Hepatology, 2002, 36, 200-209.	1.8	374
2	Paroxysmal exercise-induced dyskinesia and epilepsy is due to mutations in SLC2A1, encoding the glucose transporter GLUT1. Brain, 2008, 131, 1831-1844.	3.7	340
3	Evidence for an alternative fatty acid desaturation pathway increasing cancer plasticity. Nature, 2019, 566, 403-406.	13.7	326
4	The onecut transcription factor HNF6 is required for normal development of the biliary tract. Development (Cambridge), 2002, 129, 1819-1828.	1.2	319
5	Glypican-3 Expression Distinguishes Small Hepatocellular Carcinomas From Cirrhosis, Dysplastic Nodules, and Focal Nodular Hyperplasia-like Nodules. American Journal of Surgical Pathology, 2006, 30, 1405-1411.	2.1	258
6	Association of Adipose Tissue Inflammation With Histologic Severity of Nonalcoholic Fatty Liver Disease. Gastroenterology, 2015, 149, 635-648.e14.	0.6	249
7	Human and rat hepatic stellate cells express neurotrophins and neurotrophin receptors. Hepatology, 2001, 33, 148-158.	3.6	202
8	Review article: blood platelet number and function in chronic liver disease and cirrhosis. Alimentary Pharmacology and Therapeutics, 2008, 27, 1017-1029.	1.9	147
9	Synaptophysin: A Novel Marker for Human and Rat Hepatic Stellate Cells. American Journal of Pathology, 1999, 155, 1831-1839.	1.9	140
10	Beauty is in the eye of the beholder: emerging concepts and pitfalls in hepatic stellate cell research. Journal of Hepatology, 2002, 37, 527-535.	1.8	134
11	Hepatic Progenitor Cells in Hepatocellular Adenomas. American Journal of Surgical Pathology, 2001, 25, 1388-1396.	2.1	126
12	The Vagal Nerve Stimulates Activation of the Hepatic Progenitor Cell Compartment via Muscarinic Acetylcholine Receptor Type 3. American Journal of Pathology, 2002, 161, 521-530.	1.9	101
13	Non-invasive liver elastography (Fibroscan) for detection of cystic fibrosis-associated liver disease. Journal of Cystic Fibrosis, 2009, 8, 392-399.	0.3	91
14	International clinical guidelines for the management of phosphomannomutase 2â€congenital disorders of glycosylation: Diagnosis, treatment and follow up. Journal of Inherited Metabolic Disease, 2019, 42, 5-28.	1.7	91
15	The correlation between portal myofibroblasts and development of intrahepatic bile ducts and arterial branches in human liver. Liver, 2002, 22, 252-258.	0.1	84
16	Congenital venoâ€venous malformations of the liver: Widely variable clinical presentations. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, e390-4.	1.4	84
17	Effect of Rosuvastatin on Carotid Intima-Media Thickness in Children With Heterozygous Familial Hypercholesterolemia. Circulation, 2017, 136, 359-366.	1.6	84
18	Acute-on-chronic liver failure: current concepts on definition, pathogenesis, clinical manifestations and potential therapeutic interventions. Expert Review of Gastroenterology and Hepatology, 2011, 5, 523-537.	1.4	80

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19	Systematic review: the pathophysiology and management of polycystic liver disease. Alimentary Pharmacology and Therapeutics, 2011, 34, 702-713.	1.9	79
20	Amino acid levels determine metabolism and CYP450 function of hepatocytes and hepatoma cell lines. Nature Communications, 2020, 11, 1393.	5.8	79
21	Hepatobiliary malignancies in Wilson disease. Liver International, 2015, 35, 1615-1622.	1.9	78
22	Neuroregulation of the neuroendocrine compartment of the liver. The Anatomical Record, 2004, 280A, 910-923.	2.3	75
23	Hepatic stellate cells do not derive from the neural crest. Journal of Hepatology, 2006, 44, 1098-1104.	1.8	75
24	Usefulness of the single-operator cholangioscopy system SpyGlass in biliary disease: a single-center prospective cohort study and aggregated review. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 2223-2232.	1.3	73
25	Cause of death in patients with chronic visceral and chronic neurovisceral acid sphingomyelinase deficiency (Niemann-Pick disease type B and B variant): Literature review and report of new cases. Molecular Genetics and Metabolism, 2016, 118, 206-213.	0.5	72
26	Acid sphingomyelinase (Asm) deficiency patients in The Netherlands and Belgium: Disease spectrum and natural course in attenuated patients. Molecular Genetics and Metabolism, 2012, 107, 526-533.	0.5	71
27	Synergistic Activity of the Plant Defensin HsAFP1 and Caspofungin against Candida albicans Biofilms and Planktonic Cultures. PLoS ONE, 2015, 10, e0132701.	1.1	67
28	Roux-en-y gastric bypass attenuates hepatic mitochondrial dysfunction in mice with non-alcoholic steatohepatitis. Gut, 2015, 64, 673-683.	6.1	64
29	Dual loss of succinate dehydrogenase (SDH) and complex I activity is necessary to recapitulate the metabolic phenotype of SDH mutant tumors. Metabolic Engineering, 2017, 43, 187-197.	3.6	64
30	Breast Cancer Resistance Protein (BCRP/ABCG2) Is Expressed by Progenitor Cells/Reactive Ductules and Hepatocytes and Its Expression Pattern Is Influenced by Disease Etiology and Species Type: Possible Functional Consequences. Journal of Histochemistry and Cytochemistry, 2006, 54, 1051-1059.	1.3	63
31	Galactose Supplementation in Patients With TMEM165-CDG Rescues the Glycosylation Defects. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 1375-1386.	1.8	61
32	Cost-Effectiveness Assessment of Orphan Drugs. Applied Health Economics and Health Policy, 2013, 11, 1-3.	1.0	60
33	Neurocognitive outcome in tyrosinemia type 1 patients compared to healthy controls. Orphanet Journal of Rare Diseases, 2016, 11, 87.	1.2	60
34	Inhibition of glutamine synthetase in monocytes from patients with acute-on-chronic liver failure resuscitates their antibacterial and inflammatory capacity. Gut, 2019, 68, 1872-1883.	6.1	60
35	Clinicopathological Features of Focal Nodular Hyperplasia-Like Nodules in 130 Cirrhotic Explant Livers. American Journal of Gastroenterology, 2006, 101, 2341-2346.	0.2	59
36	The Metabolic Map into the Pathomechanism and Treatment of PGM1-CDG. American Journal of Human Genetics, 2019, 104, 835-846.	2.6	59

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37	Expression of neural cell adhesion molecule in human liver development and in congenital and acquired liver diseases. Histochemistry and Cell Biology, 2001, 116, 233-239.	0.8	58
38	Peripheral Bile Duct Paucity and Cholestasis in the Liver of a Patient With Alagille Syndrome. American Journal of Surgical Pathology, 2005, 29, 820-826.	2.1	58
39	Biallelic Mutations in TMEM126B Cause Severe Complex I Deficiency with a Variable Clinical Phenotype. American Journal of Human Genetics, 2016, 99, 217-227.	2.6	57
40	A Seven-Gene Set Associated with Chronic Hypoxia of Prognostic Importance in Hepatocellular Carcinoma. Clinical Cancer Research, 2010, 16, 4278-4288.	3.2	56
41	Endoscopic resection of ampullary lesions: a single-center 8-year retrospective cohort study of 91 patients with long-term follow-up. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 3865-3876.	1.3	56
42	m.3243A > G-Induced Mitochondrial Dysfunction Impairs Human Neuronal Development and Reduces Neuronal Network Activity and Synchronicity. Cell Reports, 2020, 31, 107538.	2.9	56
43	Pro-Inflammatory Cytokines but Not Endotoxin-Related Parameters Associate with Disease Severity in Patients with NAFLD. PLoS ONE, 2016, 11, e0166048.	1.1	52
44	Hepatitis B virus replication causes oxidative stress in HepAD38 liver cells. Molecular and Cellular Biochemistry, 2006, 290, 79-85.	1.4	51
45	Cholestasis-induced pruritus treated with ultraviolet B phototherapy: An observational case series study. Journal of Hepatology, 2012, 57, 637-641.	1.8	50
46	Orphan Drugs for Rare Diseases. Drugs, 2012, 72, 1437-1443.	4.9	50
47	The ribosomal RPL10 R98S mutation drives IRES-dependent BCL-2 translation in T-ALL. Leukemia, 2019, 33, 319-332.	3.3	50
48	Outcomes of Liver Transplantations Using Donations After Circulatory Death: A Single-Center Experience. Transplantation Proceedings, 2012, 44, 2868-2873.	0.3	49
49	Liver disease in cystic fibrosis presents as non-cirrhotic portal hypertension. Journal of Cystic Fibrosis, 2017, 16, e11-e13.	0.3	48
50	Septuagenarian and Octogenarian Donors Provide Excellent Liver Grafts for Transplantation. Transplantation Proceedings, 2012, 44, 2861-2867.	0.3	47
51	Shining a light in the black box of orphan drug pricing. Orphanet Journal of Rare Diseases, 2014, 9, 62.	1.2	46
52	Orlistat treatment is safe in overweight and obese liver transplant recipients: a prospective, open label trial. Transplant International, 2006, 19, 1000-1005.	0.8	44
53	Noncirrhotic presinusoidal portal hypertension is common in cystic fibrosis-associated liver disease. Hepatology, 2011, 53, 1064-1065.	3.6	44
54	Risk Factors for Bleeding and Clinical Implications in Patients Undergoing Liver Transplantation. Transplantation Proceedings, 2012, 44, 2857-2860.	0.3	43

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55	Translatome analysis reveals altered serine and glycine metabolism in T-cell acute lymphoblastic leukemia cells. Nature Communications, 2019, 10, 2542.	5.8	43
56	Efficacy and safety of rosuvastatin therapy inÂchildren and adolescents with familial hypercholesterolemia: Results from the CHARONÂstudy. Journal of Clinical Lipidology, 2015, 9, 741-750.	0.6	42
57	Fertility in adult women with classic galactosemia and primary ovarian insufficiency. Fertility and Sterility, 2017, 108, 168-174.	0.5	42
58	Nutritional Therapies in Congenital Disorders of Glycosylation (CDG). Nutrients, 2017, 9, 1222.	1.7	41
59	An adult male patient with multiple adenomas and a hepatocellular carcinoma: Mild Glycogen Storage Disease type Ia. Journal of Hepatology, 2010, 53, 213-217.	1.8	40
60	Drugs for Rare Diseases: Influence of Orphan Designation Status on Price. Applied Health Economics and Health Policy, 2011, 9, 275-279.	1.0	40
61	An Overview of Mouse Models of Nonalcoholic Steatohepatitis: From Past to Present. Current Protocols in Mouse Biology, 2016, 6, 185-200.	1.2	40
62	Both Ca2+-dependent and -independent pathways are involved in rat hepatic stellate cell contraction and intrahepatic hyperresponsiveness to methoxamine. American Journal of Physiology - Renal Physiology, 2007, 292, G556-G564.	1.6	39
63	Liver Fibrosis Associated with Iron Accumulation Due to Long-Term Heme-Arginate Treatment in Acute Intermittent Porphyria: A Case Series. JIMD Reports, 2015, 25, 77-81.	0.7	39
64	Prospective Study Comparing Different Indirect Methods to Measure Portal Pressure. Journal of Vascular and Interventional Radiology, 2011, 22, 1553-1558.	0.2	38
65	Biliary Strictures After Liver Transplantation: Risk Factors and Prevention by Donor Treatment With Epoprostenol. Transplantation Proceedings, 2009, 41, 3399-3402.	0.3	36
66	Long-term follow-up in PMM2-CDG: are we ready to start treatment trials?. Genetics in Medicine, 2019, 21, 1181-1188.	1.1	36
67	Alpha B-crystallin expression in human and rat hepatic stellate cells. Journal of Hepatology, 2001, 35, 200-207.	1.8	32
68	Clinical and biochemical footprints of inherited metabolic diseases. II. Metabolic liver diseases. Molecular Genetics and Metabolism, 2019, 127, 117-121.	0.5	32
69	Upâ€regulation of breast cancer resistance protein expression in hepatoblastoma following chemotherapy: A study in patients and in vitro. Hepatology Research, 2008, 38, 1112-1121.	1.8	31
70	Giant liver hemangioma. European Journal of Gastroenterology and Hepatology, 2011, 23, 438-443.	0.8	31
71	Repurposing the Antidepressant Sertraline as SHMT Inhibitor to Suppress Serine/Glycine Synthesisâ€“Addicted Breast Tumor Growth. Molecular Cancer Therapeutics, 2021, 20, 50-63.	1.9	31
72	Wilson's disease: long-term follow-up of a cohort of 24 patients treated with D-penicillamine. European Journal of Gastroenterology and Hepatology, 2010, 22, 564-571.	0.8	30

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73	Patients With Aldolase B Deficiency Are Characterized by Increased Intrahepatic Triglyceride Content. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 5056-5064.	1.8	30
74	Transcatheter arterial embolization for iatrogenic hemobilia is a safe and effective procedure. European Journal of Gastroenterology and Hepatology, 2012, 24, 905-909.	0.8	29
75	Market uptake of orphan drugs - a European analysis. Journal of Clinical Pharmacy and Therapeutics, 2012, 37, 664-667.	0.7	29
76	Proton Pump Inhibitors Decrease Phlebotomy Need in HFE Hemochromatosis: Double-Blind Randomized Placebo-Controlled Trial. Gastroenterology, 2017, 153, 678-680.e2.	0.6	29
77	SGLT2 Inhibitors for Treatment of Refractory Hypomagnesemia: A Case Report of 3 Patients. Kidney Medicine, 2020, 2, 359-364.	1.0	29
78	Carbon monoxide produced by intrasinusoidally located haemâ€oxygenaseâ€1 regulates the vascular tone in cirrhotic rat liver. Liver International, 2009, 29, 650-660.	1.9	28
79	Cobalamin C Deficiency Induces a Typical Histopathological Pattern of Renal Arteriolar and Glomerular Thrombotic Microangiopathy. Kidney International Reports, 2018, 3, 1153-1162.	0.4	28
80	Hypersensitivity pneumonitis possibly caused by riluzole therapy in ALS. Neurology, 2003, 61, 1150-1151.	1.5	27
81	NASH may be trash. Gut, 2008, 57, 141-144.	6.1	27
82	NTCP deficiency and persistently raised bile salts: an adult case. Journal of Inherited Metabolic Disease, 2017, 40, 313-315.	1.7	27
83	HNF1Bdeficiency causes ciliary defects in human cholangiocytes. Hepatology, 2012, 56, 1178-1181.	3.6	26
84	Clinical evidence for orphan medicinal products-a cause for concern?. Orphanet Journal of Rare Diseases, 2013, 8, 164.	1.2	26
85	A novel mutation causing mild, atypical fumarylacetoacetase deficiency (Tyrosinemia type I): a case report. Orphanet Journal of Rare Diseases, 2009, 4, 28.	1.2	25
86	An autosomal dominant neurological disorder caused by de novo variants in FAR1 resulting in uncontrolled synthesis of ether lipids. Genetics in Medicine, 2021, 23, 740-750.	1.1	25
87	Normal liver stiffness and influencing factors in healthy children: An individual participant data metaâ€analysis. Liver International, 2020, 40, 2602-2611.	1.9	24
88	Donor Hepatectomy and Implantation Time Are Associated With Early Complications After Liver Transplantation: A Single-center Retrospective Study. Transplantation, 2021, 105, 1030-1038.	0.5	23
89	Identification of a novel PEX14 mutation in Zellweger syndrome. Journal of Medical Genetics, 2008, 45, 376-383.	1.5	22
90	High-frequency vagus nerve stimulation improves portal hypertension in cirrhotic rats. Gut, 2012, 61, 604-612.	6.1	22

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91	The plant decapeptide OSIP108 prevents copper-induced apoptosis in yeast and human cells. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 1207-1215.	1.9	22
92	Bone demineralisation in a large cohort of Wilson disease patients. Journal of Inherited Metabolic Disease, 2015, 38, 949-956.	1.7	22
93	Sorbitol Is a Severity Biomarker for <scp>PMM2â€CDG</scp> with Therapeutic Implications. Annals of Neurology, 2021, 90, 887-900.	2.8	22
94	HBx or HCV core gene expression in HepG2 human liver cells results in a survival benefit against oxidative stress with possible implications for HCC development. Chemico-Biological Interactions, 2007, 168, 128-134.	1.7	20
95	Reimbursement of orphan drugs in Belgium: what (else) matters?. Orphanet Journal of Rare Diseases, 2014, 9, 139.	1.2	20
96	Hypophosphatasia in Adults: Clinical Spectrum and Its Association With Genetics and Metabolic Substrates. Journal of Clinical Densitometry, 2020, 23, 340-348.	0.5	20
97	Left ventricular assist device as bridge to liver transplantation in a patient with propionic acidemia and cardiogenic shock. Journal of Pediatrics, 2011, 158, 866-867.	0.9	19
98	Clinical, Biochemical, and Molecular Characterization of Novel Mutations in ABCA1 in Families with Tangier Disease. JIMD Reports, 2014, 18, 51-62.	0.7	19
99	Dietary intervention, but not losartan, completely reverses non-alcoholic steatohepatitis in obese and insulin resistant mice. Lipids in Health and Disease, 2017, 16, 46.	1.2	19
100	Renal involvement in PMM2-CDG, a mini-review. Molecular Genetics and Metabolism, 2018, 123, 292-296.	0.5	19
101	The SLC40A1 R178Q mutation is a recurrent cause of hemochromatosis and is associated with a novel pathogenic mechanism. Haematologica, 2018, 103, 1796-1805.	1.7	19
102	Emotional and behavioral problems, quality of life and metabolic control in NTBC-treated Tyrosinemia type 1 patients. Orphanet Journal of Rare Diseases, 2019, 14, 285.	1.2	19
103	Human hepatic progenitor cells express vasoactive intestinal peptide receptor type 2 and receive nerve endings. Liver International, 2007, 27, 323-328.	1.9	18
104	Acute Liver Failure Secondary to Khat (Catha edulis)â€“Induced Necrotic Hepatitis Requiring Liver Transplantation: Case Report. Transplantation Proceedings, 2011, 43, 3493-3495.	0.3	18
105	Evaluating and improving orphan drug regulations in Europe: A Delphi policy study. Health Policy, 2012, 108, 1-9.	1.4	18
106	<scp>ADAMTS</scp>5 deficiency protects against nonâ€alcoholic steatohepatitis in obesity. Liver International, 2016, 36, 1848-1859.	1.9	18
107	The orphan drug pipeline in Europe. Nature Reviews Drug Discovery, 2016, 15, 376-376.	21.5	18
108	Two-tier approach for the detection of alpha-galactosidase A deficiency in kidney transplant recipients. Nephrology Dialysis Transplantation, 2008, 23, 4044-4048.	0.4	17

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109	Histology obtained by needle biopsy gives additional information on the prognosis of hepatocellular carcinoma. Hepatology Research, 2012, 42, 990-998.	1.8	17
110	Defining the phenotype and diagnostic considerations in adults with congenital disorders of N-linked glycosylation. Expert Review of Molecular Diagnostics, 2014, 14, 217-224.	1.5	17
111	Multiple Solid Organ Transplantation in Telomeropathy: Case Series and Literature Review. Transplantation, 2018, 102, 1747-1755.	0.5	17
112	Misdiagnosis as asphyxiating thoracic dystrophy and CMV-associated haemophagocytic lymphohistiocytosis in Shwachman-Diamond syndrome. European Journal of Pediatrics, 2013, 172, 613-622.	1.3	16
113	Heterozygous Î±1-antitrypsin Z allele mutation in presumed healthy donor livers used for transplantation. European Journal of Gastroenterology and Hepatology, 2013, 25, 1335-1339.	0.8	16
114	De novo loss-of-function variants in X-linked MED12 are associated with Hardikar syndrome in females. Genetics in Medicine, 2021, 23, 637-644.	1.1	16
115	Cholestatic liver disease in longâ€term infantile nephropathic cystinosis. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, e428-31.	1.4	15
116	Successful Conversion From Mycophenolate Mofetil to Enteric-Coated Mycophenolate Sodium (Myfortic) in Liver Transplant Patients With Gastrointestinal Side Effects. Transplantation Proceedings, 2009, 41, 610-613.	0.3	15
117	Design and baseline data of a pediatric study with rosuvastatin in familial hypercholesterolemia. Journal of Clinical Lipidology, 2013, 7, 408-413.	0.6	15
118	Management dilemmas in pediatric nephrology: Cystinosis. Pediatric Nephrology, 2015, 30, 1349-1360.	0.9	15
119	Myelodysplasia and liver disease extend the spectrum of RTEL1 related telomeropathies. Haematologica, 2017, 102, e293-e296.	1.7	15
120	Long-term outcome of transjugular intrahepatic portosystemic shunt for portal hypertension in autosomal recessive polycystic kidney disease. Digestive and Liver Disease, 2018, 50, 707-712.	0.4	15
121	Orphan Drugs for Rare Diseases: Grounds for Special Status. Drug Development Research, 2012, 73, 115-119.	1.4	14
122	Lung transplantation in cystic fibrosis normalizes essential fatty acid profiles. Journal of Cystic Fibrosis, 2013, 12, 222-228.	0.3	14
123	The plant decapeptide OSIP108 prevents copper-induced toxicity in various models for Wilson disease. Toxicology and Applied Pharmacology, 2014, 280, 345-351.	1.3	14
124	Liver failure after long-limb gastric bypass. Clinics and Research in Hepatology and Gastroenterology, 2017, 41, e32-e37.	0.7	14
125	Ethyl Glucuronide in Hair Is an Accurate Biomarker of Chronic Excessive Alcohol Use in Patients With Alcoholic Cirrhosis. Clinical Gastroenterology and Hepatology, 2018, 16, 454-456.	2.4	14
126	Galactokinase deficiency: lessons from the GalNet registry. Genetics in Medicine, 2021, 23, 202-210.	1.1	14

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127	Bilateral renal cell carcinoma development in long-term Fabry disease. Journal of Inherited Metabolic Disease, 2007, 30, 830-831.	1.7	12
128	Off-label use of orphan medicinal products: a Belgian qualitative study. Orphanet Journal of Rare Diseases, 2016, 11, 144.	1.2	12
129	Are some orphan drugs for rare diseases too expensive? A study of purchase versus compounding costs. Drugs and Therapy Perspectives, 2011, 27, 24-26.	0.3	11
130	The quality of hereditary haemochromatosis guidelines: A comparative analysis. Clinics and Research in Hepatology and Gastroenterology, 2015, 39, 205-214.	0.7	11
131	Pre-operative trans-catheter arterial chemo-embolization increases hepatic artery thrombosis after liver transplantation - a retrospective study. Transplant International, 2018, 31, 71-81.	0.8	11
132	Relationship between de novo lipogenesis and serum sex hormone binding globulin in humans. Clinical Endocrinology, 2021, 95, 101-106.	1.2	11
133	Age Matching of Elderly Liver Grafts With Elderly Recipients Does Not Have a Synergistic Effect on Long-term Outcomes When Both Are Carefully Selected. Transplantation Direct, 2019, 5, e342.	0.8	10
134	Transcriptomic analysis of CFTR-impaired endothelial cells reveals a pro-inflammatory phenotype. European Respiratory Journal, 2021, 57, 2000261.	3.1	10
135	Fulminant Wilson Disease in Children. Journal of Pediatric Gastroenterology and Nutrition, 2020, 71, 720-725.	0.9	9
136	Pyruvate and uridine rescue the metabolic profile of OXPHOS dysfunction. Molecular Metabolism, 2022, 63, 101537.	3.0	9
137	Outcomes of Long-Term Administration of Intravenous Hepatitis B Immunoglobulins for the Prevention of Recurrent Hepatitis B After Liver Transplantation. Transplantation Proceedings, 2010, 42, 4399-4402.	0.3	8
138	PAS-positive macrophagesâ€"not always infection. Lancet, The, 2011, 377, 1890.	6.3	8
139	Development of a Representative Mouse Model with Nonalcoholic Steatohepatitis. Current Protocols in Mouse Biology, 2016, 6, 201-210.	1.2	8
140	Pneumococcal Immunization Reduces Neurological and Hepatic Symptoms in a Mouse Model for Niemann-Pick Type C1 Disease. Frontiers in Immunology, 2018, 9, 3089.	2.2	8
141	Fostering practice-oriented and use-inspired science in biomedical research. Research Policy, 2020, 49, 103900.	3.3	8
142	Dietary practices in methylmalonic acidaemia: a European survey. Journal of Pediatric Endocrinology and Metabolism, 2020, 33, 147-155.	0.4	8
143	ADP-degrading enzymes inhibit platelet activation in bile duct-ligated rats. Journal of Thrombosis and Haemostasis, 2010, 8, 360-368.	1.9	7
144	Kidney and vascular function in adult patients with hereditary fructose intolerance. Molecular Genetics and Metabolism Reports, 2020, 23, 100600.	0.4	7

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145	Mitochondrial hepatopathy in adults. European Journal of Gastroenterology and Hepatology, 2013, 25, 892-898.	0.8	6
146	Key-interventions derived from three evidence based guidelines for management and follow-up of patients with HFE haemochromatosis. BMC Health Services Research, 2016, 16, 573.	0.9	6
147	Oxygraphy Versus Enzymology for the Biochemical Diagnosis of Primary Mitochondrial Disease. Metabolites, 2019, 9, 220.	1.3	6
148	Two cases of non-alcoholic fatty liver disease caused by biallelic ABHD5 mutations. Journal of Hepatology, 2020, 72, 1030-1032.	1.8	6
149	D-galactose supplementation in individuals with PMM2-CDG: results of a multicenter, open label, prospective pilot clinical trial. Orphanet Journal of Rare Diseases, 2021, 16, 138.	1.2	6
150	Genotype-Phenotype Correlations in PMM2-CDG. Genes, 2021, 12, 1658.	1.0	6
151	AN UNUSUAL CAUSE OF SYNDROME OF INAPPROPRIATE ANTIDIURETIC HORMONE SECRETION. Acta Clinica Belgica, 2008, 63, 277-280.	0.5	5
152	The hepatic vagus nerve stimulates hepatic stellate cell proliferation in rat acute hepatitis via muscarinic receptor type 2. Liver International, 2010, 30, 693-702.	1.9	5
153	Effect of rosuvastatin therapy on carotid intima media thickness in children with familial hypercholesterolemia: Findings from the charon study. Atherosclerosis, 2014, 235, e18-e19.	0.4	5
154	De novo Malignancy and Recurrent Alcoholic Cirrhosis Account for 70% of Deaths in Patients Transplanted for End-Stage Alcoholic Liver Disease. American Journal of Gastroenterology, 2016, 111, 436-437.	0.2	5
155	Dietary plant stanol ester supplementation reduces peripheral symptoms in a mouse model of Niemann-Pick type C1 disease. Journal of Lipid Research, 2020, 61, 830-839.	2.0	5
156	Liver-Related and Cardiovascular Outcome of Patients Transplanted for Nonalcoholic Fatty Liver Disease: A European Single-Center Study. Transplantation Proceedings, 2021, 53, 1674-1681.	0.3	5
157	Expert consensus statement on acute hepatic porphyria in Belgium. Acta Clinica Belgica, 2022, 77, 735-741.	0.5	5
158	Treatment of non-alcoholic fatty liver disease: can we already face the epidemic?. Acta Gastro-Enterologica Belgica, 2013, 76, 200-9.	0.4	5
159	Evaluation of the interference by homogentisic acid and other organic acids on the enzymatic and JaffÃ© method creatinine assay. Clinical Chemistry and Laboratory Medicine, 2012, 50, 749-50.	1.4	4
160	1395 THE REDUCTION IN LIVER VOLUME IN POLYCYSTIC LIVER DISEASE WITH LANREOTIDE IS DOSE DEPENDENT AND IS MOST PRONOUNCED IN PATIENTS WITH THE HIGHEST LIVER VOLUME. Journal of Hepatology, 2012, 56, S547.	1.8	4
161	Development and validation of COMPASS: clinical evidence of orphan medicinal products â€“ an assessment tool. Orphanet Journal of Rare Diseases, 2013, 8, 157.	1.2	4
162	The Plant Decapeptide OSIP108 Can Alleviate Mitochondrial Dysfunction Induced by Cisplatin in Human Cells. Molecules, 2014, 19, 15088-15102.	1.7	4

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163	Porphyria cutanea tarda and liver disease. A retrospective analysis of 17 cases from a single centre and review of the literature. Acta Gastro-Enterologica Belgica, 2008, 71, 237-42.	0.4	4
164	Rescue of a Marginal Liver Graft by Sequential Treatment With Molecular Adsorbent Recirculating System and Transjugular Intrahepatic Portosystemic Shunt: A Case Report. Transplantation Proceedings, 2009, 41, 3427-3429.	0.3	3
165	Alpers syndrome presenting with anatomopathological features of fulminant autoimmune hepatitis. Journal of Inherited Metabolic Disease, 2010, 33, 451-451.	1.7	3
166	Gene Transfer for Inborn Errors of Metabolism of the Liver: The Clinical Perspective. Current Pharmaceutical Design, 2011, 17, 2550-2557.	0.9	3
167	PHP15 What Price do we Pay for Repurposing Medicines for Rare Diseases?. Value in Health, 2012, 15, A15-A16.	0.1	3
168	Liver transplantation for very severe hepatopulmonary syndrome due to vitamin A-induced chronic liver disease in a patient with Shwachman-Diamond syndrome. Orphanet Journal of Rare Diseases, 2018, 13, 69.	1.2	3
169	Efficacy and safety of rosuvastatin in children aged 6â€“17 years with familial hypercholesterolemia: Findings from the charon study. Atherosclerosis, 2014, 235, e34.	0.4	2
170	Estimating the broader fiscal consequences of acute hepatic porphyria (AHP) with recurrent attacks in Belgium using a public economic analytic framework. Orphanet Journal of Rare Diseases, 2021, 16, 346.	1.2	2
171	The Role of Brown Adipose Tissue in the Development and Treatment of Nonalcoholic Steatohepatitis: An Exploratory Gene Expression Study in Mice. Hormone and Metabolic Research, 2020, 52, 869-876.	0.7	2
172	Angiotensin II type 1 receptor blockers increase tolerance of cells to copper and cisplatin. Microbial Cell, 2014, 1, 352-364.	1.4	2
173	Biomarkers in Nephropathic Cystinosis: Current and Future Perspectives. Cells, 2022, 11, 1839.	1.8	2
174	Lysosomal lipid vacuoles in macrophages located in the colon. Journal of Inherited Metabolic Disease, 2010, 33, 303-304.	1.7	1
175	PHP28 Drugs for Rare Diseases: Influence of Oprhan Designation Status on Price. Value in Health, 2011, 14, A338.	0.1	1
176	Liver Transplantation in a Patient With an Intraabdominally Located Left Ventricular Assist Device: Surgical Aspectsâ€”Case Report. Transplantation Proceedings, 2012, 44, 2885-2887.	0.3	1
177	On the Pathogenesis of Central Liver Nodules in Alagille Syndrome. Journal of Pediatric Gastroenterology and Nutrition, 2017, 64, e80.	0.9	1
178	Frequency and pathogenesis of central liver nodules in Alagille syndrome patients. Pediatric Radiology, 2017, 47, 1023-1024.	1.1	1
179	Response by Kusters et al to Letter Regarding Article, â€œEffect of Rosuvastatin on Carotid Intima-Media Thickness in Children With Heterozygous Familial Hypercholesterolemia: The CHARON Study (Hypercholesterolemia in Children and Adolescents Taking Rosuvastatin Open Label)â€• Circulation, 2018, 137, 641-642.	1.6	1
180	Unusual yellow scaly colonic mucosal appearance: Tangier disease. Gastrointestinal Endoscopy, 2018, 88, 193-195.	0.5	1

#	Article	IF	Citations
181	LBP-36-Inhibition of glutamine synthetase in monocytes from patients with Acute-on-Chronic Liver Failure resuscitates their antibacterial and inflammatory capacity. Journal of Hepatology, 2019, 70, e159.	1.8	1
182	A Patient with neonatal cholestasis. Medycyna Wieku Rozwojowego, 2021, 24, 31-33.	0.2	1
183	Ornithine transcarbamylase deficiency: A diagnostic odyssey. Journal of Inherited Metabolic Disease, 2022, 45, 661-662.	1.7	1
184	Hepatic stellate cells express neurotrophins and neurotrophin receptors. Journal of Hepatology, 2000, 32, 48.	1.8	0
185	Alpha-B-crystallin is a novel in vitro and in vivo marker for humanand rat hepatic stellate cells. Journal of Hepatology, 2000, 32, 75.	1.8	0
186	The formation of bile ductules in the centrolobular area in human liver with chronic sinusoidal congestion. Journal of Hepatology, 2000, 32, 82.	1.8	0
187	Intranodular bile ductule formation in human cirrhotic liver. Journal of Hepatology, 2000, 32, 150.	1.8	0
188	The vagal nerve stimulates growth of the human and rat hepatic progenitor cell compartment, via muscarinic acetylcholine receptor 3. Journal of Hepatology, 2002, 36, 77.	1.8	0
189	328 Sympathetic nervous system inhibition, in acute and chronic CCL4 intoxication, results in inhibition of hepatic stellate cells/myofibroblasts and stimulation of hepatic progenitor cells. Journal of Hepatology, 2004, 40, 100.	1.8	0
190	267 Associations between hepatocarcinogenesis and clinical parameters in 130 cirrhotic explant livers. Journal of Hepatology, 2006, 44, S106.	1.8	0
191	349 Hepatic progenitor cells express VIP receptor type 2. Journal of Hepatology, 2006, 44, S133-S134.	1.8	0
192	666 Strong and specific increase of the breast cancer resistance protein expression in hepatoblastoma in response to chemotherapy. Journal of Hepatology, 2006, 44, S246.	1.8	0
193	Disturbed glucose homeostasis in vagotomized rats with taa-hepatitis: An explanation for post liver transplant diabetes. Autonomic Neuroscience: Basic and Clinical, 2007, 135, 62-63.	1.4	0
194	463 HEPATIC VAGOTOMY INHIBITS PROLIFERATION OF HEPATIC STELLATE CELLS IN RATS WITH ACUTE HEPATITIS. Journal of Hepatology, 2008, 48, S176.	1.8	0
195	489 ANTIVIRAL TREATMENT IMPROVES SURVIVAL OF PATIENTS WITH CHOLESTATIC FIBROSING HEPATITIS AFTER LIVER TRANSPLANTATION FOR HEPATITIS C. Journal of Hepatology, 2009, 50, S183-S184.	1.8	0
196	120 A 7 GENE SET ASSOCIATED WITH CHRONIC HYPOXIA OF UNIVERSAL PROGNOSTIC IMPORTANCE IN HEPATOCELLULAR CARCINOMA. Journal of Hepatology, 2010, 52, S53.	1.8	0
197	521 THE VASOPRESSIN-2-RECEPTOR ANTAGONIST SATAVAPTAN IMPROVES PORTAL HYPERTENSION IN THE NON-ASCITIC THIOACETAMIDE CIRRHOTIC RAT WITHIN A NARROW SAFE AND EFFECTIVE DOSE-RANGE. Journal of Hepatology, 2010, 52, S209.	1.8	0
198	858 ADP-DEGRADING ENZYMES INHIBIT PLATELET ACTIVATION IN BILE-DUCT LIGATED RATS. Journal of Hepatology, 2010, 52, S334.	1.8	0

#	Article	IF	Citations
199	1312 ABNORMAL PRIMARY CILIA IN CHOLANGIOCYTES CAUSE CHOLESTATIC LIVER DISEASE IN HNFÎ² DELETION IN HUMANS. Journal of Hepatology, 2011, 54, S517.	1.8	0
200	PHP46 Market Uptake of Orphan Drugs â€“ A European Analysis. Value in Health, 2011, 14, A341.	0.1	0
201	1289 CHOLESTASIS-ASSOCIATED PRURITUS TREATED WITH UVB PHOTOTHERAPY: REPORT OF 13 CASES. Journal of Hepatology, 2011, 54, S508.	1.8	0
202	178 A PROSPECTIVE STUDY COMPARING THE DIFFERENT INDIRECT METHODS TO MEASURE PORTAL PRESSURE. Journal of Hepatology, 2011, 54, S76-S77.	1.8	0
203	Pivotal Studies of Orphan Medicinal Products â€“ an Analysis of Quality of Clinical Evidence. Value in Health, 2013, 16, A390.	0.1	0
204	79 THE OUTCOME OF SHUNT REDUCTION AFTER TIPS BY THE PARALLEL TECHNIQUE: A PROSPECTIVE STUDY. Journal of Hepatology, 2013, 58, S35.	1.8	0
205	Focal portal vein stenosis in an adolescent potentially related to complicated umbilical catheter insertion in the neonatal period. Acta Radiologica Short Reports, 2013, 2, 204798161349272.	0.7	0
206	Hepatitis With Brown Pigment in the Liver. Gastroenterology, 2014, 147, e5-e6.	0.6	0
207	Monocytes exhibit an immune and metabolic reprogramming during acute-on-chronic-liver-failure. Journal of Hepatology, 2017, 66, S100.	1.8	0
208	Identification of survival-promoting OSIP108 peptide variants and their internalization in human cells. Mechanisms of Ageing and Development, 2017, 161, 247-254.	2.2	0
209	Ageing in Liver Transplantation. Transplantation, 2018, 102, S125.	0.5	0
210	The outcome of acute-on-chronic liver failure in the intensive care is similar to a propensity matched ICU population without liver disease. Journal of Hepatology, 2018, 68, S239.	1.8	0
211	The paracrine effect of visceraladipose tissue obtained at bariatric surgery on primary human hepatic stellatecells grown in human 3D healthy liver scaffolds. Journal of Hepatology, 2018, 68, S334-S335.	1.8	0
212	Case Report of Gastrointestinal Bleeding in an Adult with Chronic Visceral Acid Sphingomyelinase Deficiency. Case Reports in Gastrointestinal Medicine, 2019, 2019, 1-5.	0.2	0
213	Measuring Rates of ATP Synthesis. Methods in Molecular Biology, 2019, 1862, 97-107.	0.4	0
214	Obstructive sleep apnea in Hutchinson-Gilford progeria. Sleep Medicine, 2020, 66, 21-23.	0.8	0
215	Patents vs patients 1â€0: The case of chenodeoxycholic acid. Journal of Inherited Metabolic Disease, 2021, , .	1.7	0
216	Investigating Rare Haematological Disorders â€“ A Celebration of 10 Years of the Sherlock Holmes Symposia. European Oncology and Haematology, 2016, 12, 55.	0.0	0

#	Article	IF	Citations
217	Abstract 1789: Repurposing the anti-depressant sertraline to target serine/glycine synthesis addicted cancer. , 2020, , .		0