

David A Brenner

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8413361/david-a-brenner-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

326
papers

42,110
citations

115
h-index

198
g-index

368
ext. papers

47,325
ext. citations

8.1
avg. IF

7.59
L-index

#	Paper	IF	Citations
326	PCL22-187: Functional Role of TREM2 in NASH and HCC Development. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2022 , 20, PCL22-187	7.3	
325	PNPLA3 downregulation exacerbates the fibrotic response in human hepatic stellate cells. <i>PLoS ONE</i> , 2021 , 16, e0260721	3.7	
324	Previous liver regeneration induces fibro-protective mechanisms during thioacetamide-induced chronic liver injury. <i>International Journal of Biochemistry and Cell Biology</i> , 2021 , 134, 105933	5.6	1
323	Nonalcoholic Steatohepatitis and HCC in a Hyperphagic Mouse Accelerated by Western Diet. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 12, 891-920	7.9	1
322	Immunotherapy-based targeting of MSLN activated portal fibroblasts is a strategy for treatment of cholestatic liver fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	5
321	Mutation of the 5' untranslated region stem-loop mRNA structure reduces type I collagen deposition and arterial stiffness in male obese mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021 , 321, H435-H445	5.2	1
320	Heterogeneity of HSCs in a Mouse Model of NASH. <i>Hepatology</i> , 2021 , 74, 667-685	11.2	12
319	Nondegradable Collagen Increases Liver Fibrosis but Not Hepatocellular Carcinoma in Mice. <i>American Journal of Pathology</i> , 2021 , 191, 1564-1579	5.8	2
318	Intestinal α -2-Fucosylation Contributes to Obesity and Steatohepatitis in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 12, 293-320	7.9	2
317	CR1g on liver macrophages clears pathobionts and protects against alcoholic liver disease. <i>Nature Communications</i> , 2021 , 12, 7172	17.4	3
316	Functional Microbial Responses to Alcohol Abstinence in Patients With Alcohol Use Disorder. <i>Frontiers in Physiology</i> , 2020 , 11, 370	4.6	5
315	Cognitive Health of Nonagenarians in Southern Italy: A Descriptive Analysis from a Cross-Sectional, Home-Based Pilot Study of Exceptional Longevity (Cilento Initiative on Aging Outcomes Or CIAO). <i>Medicina (Lithuania)</i> , 2020 , 56,	3.1	1
314	Pharmacological inhibition of P2RX7 ameliorates liver injury by reducing inflammation and fibrosis. <i>PLoS ONE</i> , 2020 , 15, e0234038	3.7	10
313	Targeting the Wnt signaling pathway through R-spondin 3 identifies an anti-fibrosis treatment strategy for multiple organs. <i>PLoS ONE</i> , 2020 , 15, e0229445	3.7	7
312	Intestinal Virome in Patients With Alcoholic Hepatitis. <i>Hepatology</i> , 2020 , 72, 2182-2196	11.2	29
311	A Universal Gut-Microbiome-Derived Signature Predicts Cirrhosis. <i>Cell Metabolism</i> , 2020 , 32, 878-888.e6	24.6	63
310	Identification of Lineage-Specific Transcription Factors That Prevent Activation of Hepatic Stellate Cells and Promote Fibrosis Resolution. <i>Gastroenterology</i> , 2020 , 158, 1728-1744.e14	13.3	44

309	Mechanisms of liver fibrosis and its role in liver cancer. <i>Experimental Biology and Medicine</i> , 2020 , 245, 96-108	3.7	41
308	Blockade of IL-17 signaling reverses alcohol-induced liver injury and excessive alcohol drinking in mice. <i>JCI Insight</i> , 2020 , 5,	9.9	19
307	Traditional Chinese Medicine Fuzheng Huayu Prevents Development of Liver Fibrosis in Mice. <i>Archives of Clinical and Biomedical Research</i> , 2020 , 4, 561-580	2	4
306	IL-17 signaling in steatotic hepatocytes and macrophages promotes hepatocellular carcinoma in alcohol-related liver disease. <i>Journal of Hepatology</i> , 2020 , 72, 946-959	13.4	42
305	Cardiovascular health of nonagenarians in southern Italy: a cross-sectional, home-based pilot study of longevity. <i>Journal of Cardiovascular Medicine</i> , 2020 , 21, 89-98	1.9	6
304	Neutralization of Oxidized Phospholipids Ameliorates Non-alcoholic Steatohepatitis. <i>Cell Metabolism</i> , 2020 , 31, 189-206.e8	24.6	59
303	Activated hepatic stellate cells and portal fibroblasts contribute to cholestatic liver fibrosis in MDR2 knockout mice. <i>Journal of Hepatology</i> , 2019 , 71, 573-585	13.4	41
302	Collagen Formation Assessed by N-Terminal Propeptide of Type 3 Procollagen Is a Heritable Trait and Is Associated With Liver Fibrosis Assessed by Magnetic Resonance Elastography. <i>Hepatology</i> , 2019 , 70, 127-141	11.2	13
301	The Role of Fibrosis and Liver-Associated Fibroblasts in the Pathogenesis of Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	87
300	A gut microbiome signature for cirrhosis due to nonalcoholic fatty liver disease. <i>Nature Communications</i> , 2019 , 10, 1406	17.4	127
299	Combatting Fibrosis: Exosome-Based Therapies in the Regression of Liver Fibrosis. <i>Hepatology Communications</i> , 2019 , 3, 180-192	6	38
298	NADPH Oxidase 1 in Liver Macrophages Promotes Inflammation and Tumor Development in Mice. <i>Gastroenterology</i> , 2019 , 156, 1156-1172.e6	13.3	46
297	YIPF6 controls sorting of FGF21 into COPII vesicles and promotes obesity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 15184-15193	11.5	10
296	The Crosstalk between Hepatocytes, Hepatic Macrophages, and Hepatic Stellate Cells Facilitates Alcoholic Liver Disease. <i>Cell Metabolism</i> , 2019 , 30, 850-852	24.6	11
295	Serum metabolites detect the presence of advanced fibrosis in derivation and validation cohorts of patients with non-alcoholic fatty liver disease. <i>Gut</i> , 2019 , 68, 1884-1892	19.2	28
294	Microbiome 101: Studying, Analyzing, and Interpreting Gut Microbiome Data for Clinicians. <i>Clinical Gastroenterology and Hepatology</i> , 2019 , 17, 218-230	6.9	107
293	Serum bile acid patterns are associated with the presence of NAFLD in twins, and dose-dependent changes with increase in fibrosis stage in patients with biopsy-proven NAFLD. <i>Alimentary Pharmacology and Therapeutics</i> , 2019 , 49, 183-193	6.1	42
292	Association Between Obesity and Discordance in Fibrosis Stage Determination by Magnetic Resonance vs Transient Elastography in Patients With Nonalcoholic Liver Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2018 , 16, 1974-1982.e7	6.9	27

291	Link between gut-microbiome derived metabolite and shared gene-effects with hepatic steatosis and fibrosis in NAFLD. <i>Hepatology</i> , 2018 , 68, 918-932	11.2	92
290	The gut-liver axis and the intersection with the microbiome. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2018 , 15, 397-411	24.2	465
289	The Liver's Response to Injury 2018 , 77-83.e5		
288	Modulation of the intestinal bile acid/farnesoid X receptor/fibroblast growth factor 15 axis improves alcoholic liver disease in mice. <i>Hepatology</i> , 2018 , 67, 2150-2166	11.2	118
287	Gut Microbiome-Based Metagenomic Signature for Non-invasive Detection of Advanced Fibrosis in Human Nonalcoholic Fatty Liver Disease. <i>Cell Metabolism</i> , 2017 , 25, 1054-1062.e5	24.6	457
286	Gastric acid suppression promotes alcoholic liver disease by inducing overgrowth of intestinal <i>Enterococcus</i> . <i>Nature Communications</i> , 2017 , 8, 837	17.4	118
285	Liver inflammation and fibrosis. <i>Journal of Clinical Investigation</i> , 2017 , 127, 55-64	15.9	485
284	Thomas E. Starzl: Transplantation pioneer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 10808-10809	11.5	2
283	Protective effect of human serum amyloid P on CCl4-induced acute liver injury in mice. <i>International Journal of Molecular Medicine</i> , 2017 , 40, 454-464	4.4	17
282	Identifying nonalcoholic fatty liver disease patients with active fibrosis by measuring extracellular matrix remodeling rates in tissue and blood. <i>Hepatology</i> , 2017 , 65, 78-88	11.2	65
281	The role of human cytochrome P450 2E1 in liver inflammation and fibrosis. <i>Hepatology Communications</i> , 2017 , 1, 1043-1057	6	29
280	Nonalcoholic fatty liver disease with cirrhosis increases familial risk for advanced fibrosis. <i>Journal of Clinical Investigation</i> , 2017 , 127, 2697-2704	15.9	90
279	Synectin promotes fibrogenesis by regulating PDGFR isoforms through distinct mechanisms. <i>JCI Insight</i> , 2017 , 2,	9.9	10
278	Mesothelin/mucin 16 signaling in activated portal fibroblasts regulates cholestatic liver fibrosis. <i>Journal of Clinical Investigation</i> , 2017 , 127, 1254-1270	15.9	41
277	Aging increases the susceptibility of hepatic inflammation, liver fibrosis and aging in response to high-fat diet in mice. <i>Age</i> , 2016 , 38, 291-302		49
276	New Developments on the Treatment of Liver Fibrosis. <i>Digestive Diseases</i> , 2016 , 34, 589-96	3.2	71
275	Staging of fibrosis in experimental non-alcoholic steatohepatitis by quantitative molecular imaging in rat models. <i>Nuclear Medicine and Biology</i> , 2016 , 43, 179-87	2.1	5
274	Novel 3D Magnetic Resonance Elastography for the Noninvasive Diagnosis of Advanced Fibrosis in NAFLD: A Prospective Study. <i>American Journal of Gastroenterology</i> , 2016 , 111, 986-94	0.7	115

273	Intestinal REG3 Lectins Protect against Alcoholic Steatohepatitis by Reducing Mucosa-Associated Microbiota and Preventing Bacterial Translocation. <i>Cell Host and Microbe</i> , 2016 , 19, 227-39	23.4	197
272	The Role of NADPH Oxidases (NOXs) in Liver Fibrosis and the Activation of Myofibroblasts. <i>Frontiers in Physiology</i> , 2016 , 7, 17	4.6	103
271	Promising Therapy Candidates for Liver Fibrosis. <i>Frontiers in Physiology</i> , 2016 , 7, 47	4.6	60
270	Shared genetic effects between hepatic steatosis and fibrosis: A prospective twin study. <i>Hepatology</i> , 2016 , 64, 1547-1558	11.2	47
269	Sitagliptin vs. placebo for non-alcoholic fatty liver disease: A randomized controlled trial. <i>Journal of Hepatology</i> , 2016 , 65, 369-76	13.4	205
268	New therapies for hepatic fibrosis. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2015 , 39 Suppl 1, S75-9	2.4	21
267	Recent advancement of molecular mechanisms of liver fibrosis. <i>Journal of Hepato-Biliary-Pancreatic Sciences</i> , 2015 , 22, 512-8	2.8	170
266	Commensal microbiota is hepatoprotective and prevents liver fibrosis in mice. <i>FASEB Journal</i> , 2015 , 29, 1043-55	0.9	117
265	Recommendations for Probiotic Use--2015 Update: Proceedings and Consensus Opinion. <i>Journal of Clinical Gastroenterology</i> , 2015 , 49 Suppl 1, S69-73	3	83
264	Aging and liver disease. <i>Current Opinion in Gastroenterology</i> , 2015 , 31, 184-91	3	184
263	Role of Gut Microbiota in Liver Disease. <i>Journal of Clinical Gastroenterology</i> , 2015 , 49 Suppl 1, S25-7	3	68
262	Deficiency of NOX1 or NOX4 Prevents Liver Inflammation and Fibrosis in Mice through Inhibition of Hepatic Stellate Cell Activation. <i>PLoS ONE</i> , 2015 , 10, e0129743	3.7	121
261	Stellate Cells, Portal Myofibroblasts, and Epithelial-to-Mesenchymal Transition 2015 , 87-106		3
260	Intestinal FXR agonism promotes adipose tissue browning and reduces obesity and insulin resistance. <i>Nature Medicine</i> , 2015 , 21, 159-65	50.5	420
259	Ezetimibe for the treatment of nonalcoholic steatohepatitis: assessment by novel magnetic resonance imaging and magnetic resonance elastography in a randomized trial (MOZART trial). <i>Hepatology</i> , 2015 , 61, 1239-50	11.2	233
258	Contribution of bone marrow-derived fibrocytes to liver fibrosis. <i>Hepatobiliary Surgery and Nutrition</i> , 2015 , 4, 34-47	2.1	21
257	Transcriptional repression of the transforming growth factor β (TGF- β) Pseudoreceptor BMP and activin membrane-bound inhibitor (BAMBI) by Nuclear Factor κ B (NF- κ B) p50 enhances TGF- β signaling in hepatic stellate cells. <i>Journal of Biological Chemistry</i> , 2014 , 289, 7082-7091	5.4	70
256	Interactions between the intestinal microbiome and liver diseases. <i>Gastroenterology</i> , 2014 , 146, 1513-24	13.3	596

255	Role of NADPH oxidases in liver fibrosis. <i>Antioxidants and Redox Signaling</i> , 2014 , 20, 2854-72	8.4	151
254	GIV/Girdin is a central hub for profibrogenic signalling networks during liver fibrosis. <i>Nature Communications</i> , 2014 , 5, 4451	17.4	72
253	Origin of myofibroblasts in the fibrotic liver in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, E3297-305	11.5	303
252	Magnetic resonance elastography predicts advanced fibrosis in patients with nonalcoholic fatty liver disease: a prospective study. <i>Hepatology</i> , 2014 , 60, 1920-8	11.2	304
251	TAK1-mediated autophagy and fatty acid oxidation prevent hepatosteatosis and tumorigenesis. <i>Journal of Clinical Investigation</i> , 2014 , 124, 3566-78	15.9	108
250	Resident fibroblast lineages mediate pressure overload-induced cardiac fibrosis. <i>Journal of Clinical Investigation</i> , 2014 , 124, 2921-34	15.9	359
249	Utility of magnetic resonance imaging versus histology for quantifying changes in liver fat in nonalcoholic fatty liver disease trials. <i>Hepatology</i> , 2013 , 58, 1930-40	11.2	315
248	Reversibility of Liver Fibrosis and Inactivation of Fibrogenic Myofibroblasts. <i>Current Pathobiology Reports</i> , 2013 , 1, 209-214	2	65
247	Gastroenterology's editors-in-chief: historical and personal perspectives of their editorships. <i>Gastroenterology</i> , 2013 , 145, 16-31	13.3	1
246	Semaphorin 7A contributes to TGF- β -mediated liver fibrogenesis. <i>American Journal of Pathology</i> , 2013 , 183, 820-30	5.8	36
245	Fibroblast growth factor inducible 14 as potential target in patients with alcoholic hepatitis. <i>Gut</i> , 2013 , 62, 335-6	19.2	
244	M2-like macrophages are responsible for collagen degradation through a mannose receptor-mediated pathway. <i>Journal of Cell Biology</i> , 2013 , 202, 951-66	7.3	198
243	Toll-like receptor 2 and palmitic acid cooperatively contribute to the development of nonalcoholic steatohepatitis through inflammasome activation in mice. <i>Hepatology</i> , 2013 , 57, 577-89	11.2	184
242	Overexpression of endoglin modulates TGF- β -signalling pathways in a novel immortalized mouse hepatic stellate cell line. <i>PLoS ONE</i> , 2013 , 8, e56116	3.7	33
241	Reversibility of liver fibrosis. <i>Gastroenterology and Hepatology</i> , 2013 , 9, 737-9	0.7	24
240	Correlation between liver histology and novel magnetic resonance imaging in adult patients with non-alcoholic fatty liver disease - MRI accurately quantifies hepatic steatosis in NAFLD. <i>Alimentary Pharmacology and Therapeutics</i> , 2012 , 36, 22-9	6.1	234
239	What's new in liver fibrosis? The origin of myofibroblasts in liver fibrosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012 , 27 Suppl 2, 65-8	4	157
238	Origin of myofibroblasts in liver fibrosis. <i>Fibrogenesis and Tissue Repair</i> , 2012 , 5, S17		79

237	Interleukin-17 signaling in inflammatory, Kupffer cells, and hepatic stellate cells exacerbates liver fibrosis in mice. <i>Gastroenterology</i> , 2012 , 143, 765-776.e3	13.3	400
236	Nicotinamide adenine dinucleotide phosphate oxidase in experimental liver fibrosis: GKT137831 as a novel potential therapeutic agent. <i>Hepatology</i> , 2012 , 56, 2316-27	11.2	215
235	Serum levels of alanine aminotransferase decrease with age in longitudinal analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2012 , 10, 285-90.e1	6.9	44
234	The phenotypic fate and functional role for bone marrow-derived stem cells in liver fibrosis. <i>Journal of Hepatology</i> , 2012 , 56, 965-72	13.4	73
233	Bacterial translocation and changes in the intestinal microbiome in mouse models of liver disease. <i>Journal of Hepatology</i> , 2012 , 56, 1283-92	13.4	219
232	A liver full of JNK: signaling in regulation of cell function and disease pathogenesis, and clinical approaches. <i>Gastroenterology</i> , 2012 , 143, 307-20	13.3	344
231	Toll-like receptor 2-mediated intestinal injury and enteric tumor necrosis factor receptor I contribute to liver fibrosis in mice. <i>Gastroenterology</i> , 2012 , 143, 1330-1340.e1	13.3	85
230	Diagnosis and management of patients with α -antitrypsin (A1AT) deficiency. <i>Clinical Gastroenterology and Hepatology</i> , 2012 , 10, 575-80	6.9	60
229	Monocytes-macrophages that express β -smooth muscle actin preserve primitive hematopoietic cells in the bone marrow. <i>Nature Immunology</i> , 2012 , 13, 1072-82	19.1	154
228	Identification of small molecule activators of cryptochrome. <i>Science</i> , 2012 , 337, 1094-7	33.3	320
227	Effect of colestevlam on liver fat quantified by magnetic resonance in nonalcoholic steatohepatitis: a randomized controlled trial. <i>Hepatology</i> , 2012 , 56, 922-32	11.2	181
226	Protection from liver fibrosis by a peroxisome proliferator-activated receptor δ agonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E1369-76	11.5	113
225	Myofibroblasts revert to an inactive phenotype during regression of liver fibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 9448-53	11.5	509
224	Next-generation academic medicine. <i>Journal of Clinical Investigation</i> , 2012 , 122, 4280-2	15.9	2
223	Migration of fibrocytes in fibrogenic liver injury. <i>American Journal of Pathology</i> , 2011 , 179, 189-98	5.8	90
222	Non-alcoholic steatohepatitis-induced fibrosis: Toll-like receptors, reactive oxygen species and Jun N-terminal kinase. <i>Hepatology Research</i> , 2011 , 41, 683-6	5.1	33
221	Toll-like receptor 4 mediates alcohol-induced steatohepatitis through bone marrow-derived and endogenous liver cells in mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2011 , 35, 1509-18	3.7	92
220	Alteration of interferon- γ receptors in chronic hepatitis B patients. <i>Journal of Clinical Immunology</i> , 2011 , 31, 521-32	5.7	9

219	Fibrocyte-like cells recruited to the spleen support innate and adaptive immune responses to acute injury or infection. <i>Journal of Molecular Medicine</i> , 2011 , 89, 997-1013	5.5	32
218	Enteric dysbiosis associated with a mouse model of alcoholic liver disease. <i>Hepatology</i> , 2011 , 53, 96-105	11.2	494
217	The nicotinamide adenine dinucleotide phosphate oxidase (NOX) homologues NOX1 and NOX2/gp91(phox) mediate hepatic fibrosis in mice. <i>Hepatology</i> , 2011 , 53, 1730-41	11.2	145
216	Anti-fibrogenic strategies and the regression of fibrosis. <i>Baillieres Best Practice and Research in Clinical Gastroenterology</i> , 2011 , 25, 305-17	2.5	127
215	Innate immunity in alcoholic liver disease. <i>American Journal of Physiology - Renal Physiology</i> , 2011 , 300, G516-25	5.1	156
214	Fibroblast-specific protein 1 identifies an inflammatory subpopulation of macrophages in the liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 308-13	11.5	242
213	Mutation of the 5' untranslated region stem-loop structure inhibits α (I) collagen expression in vivo. <i>Journal of Biological Chemistry</i> , 2011 , 286, 8609-8619	5.4	24
212	Acid sphingomyelinase regulates glucose and lipid metabolism in hepatocytes through AKT activation and AMP-activated protein kinase suppression. <i>FASEB Journal</i> , 2011 , 25, 1133-44	0.9	40
211	NADPH oxidase mediated oxidative stress in hepatic fibrogenesis. <i>The Korean Journal of Hepatology</i> , 2011 , 17, 251-7		40
210	Hepatocarcinoma cells stimulate the growth, migration and expression of pro-angiogenic genes in human hepatic stellate cells. <i>Liver International</i> , 2010 , 30, 31-41	7.9	39
209	Cryptochrome mediates circadian regulation of cAMP signaling and hepatic gluconeogenesis. <i>Nature Medicine</i> , 2010 , 16, 1152-6	50.5	370
208	Role of toll-like receptors and their downstream molecules in the development of nonalcoholic Fatty liver disease. <i>Gastroenterology Research and Practice</i> , 2010 , 2010, 362847	2	109
207	Hepatic progenitors for liver disease: current position. <i>Stem Cells and Cloning: Advances and Applications</i> , 2010 , 3, 39-47	2.6	9
206	Disruption of TAK1 in hepatocytes causes hepatic injury, inflammation, fibrosis, and carcinogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 844-9	11.5	216
205	Toll-like receptor 9 promotes steatohepatitis by induction of interleukin-1beta in mice. <i>Gastroenterology</i> , 2010 , 139, 323-34.e7	13.3	528
204	Genetic labeling does not detect epithelial-to-mesenchymal transition of cholangiocytes in liver fibrosis in mice. <i>Gastroenterology</i> , 2010 , 139, 987-98	13.3	173
203	Genetic covariance between gamma-glutamyl transpeptidase and fatty liver risk factors: role of beta2-adrenergic receptor genetic variation in twins. <i>Gastroenterology</i> , 2010 , 139, 836-45, 845.e1	13.3	45
202	Hepatocytes do not undergo epithelial-mesenchymal transition in liver fibrosis in mice. <i>Hepatology</i> , 2010 , 51, 1027-36	11.2	249

201	Reduction of advanced liver fibrosis by short-term targeted delivery of an angiotensin receptor blocker to hepatic stellate cells in rats. <i>Hepatology</i> , 2010 , 51, 942-52	11.2	81
200	CX3CL1-CX3CR1 interaction prevents carbon tetrachloride-induced liver inflammation and fibrosis in mice. <i>Hepatology</i> , 2010 , 52, 1390-400	11.2	124
199	Role and cellular source of nicotinamide adenine dinucleotide phosphate oxidase in hepatic fibrosis. <i>Hepatology</i> , 2010 , 52, 1420-30	11.2	66
198	Inhibition of transforming growth factor-beta/Smad signaling improves regeneration of small-for-size rat liver grafts. <i>Liver Transplantation</i> , 2010 , 16, 181-90	4.5	24
197	Enhanced sensitivity to DSS colitis caused by a hypomorphic Mbtps1 mutation disrupting the ATF6-driven unfolded protein response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 3300-5	11.5	110
196	Effects of losartan on hepatic expression of nonphagocytic NADPH oxidase and fibrogenic genes in patients with chronic hepatitis C. <i>American Journal of Physiology - Renal Physiology</i> , 2009 , 297, G726-34	5.1	95
195	CCR2 promotes hepatic fibrosis in mice. <i>Hepatology</i> , 2009 , 50, 185-97	11.2	309
194	Angiotensin-converting-enzyme 2 inhibits liver fibrosis in mice. <i>Hepatology</i> , 2009 , 50, 929-38	11.2	100
193	The enteropathy of prostaglandin deficiency. <i>Journal of Gastroenterology</i> , 2009 , 44 Suppl 19, 1-7	6.9	14
192	TNFalpha is required for cholestasis-induced liver fibrosis in the mouse. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 378, 348-53	3.4	80
191	Antiapoptotic effect of c-Jun N-terminal Kinase-1 through Mcl-1 stabilization in TNF-induced hepatocyte apoptosis. <i>Gastroenterology</i> , 2009 , 136, 1423-34	13.3	74
190	c-Jun N-terminal kinase-1 from hematopoietic cells mediates progression from hepatic steatosis to steatohepatitis and fibrosis in mice. <i>Gastroenterology</i> , 2009 , 137, 1467-1477.e5	13.3	141
189	Apoptosis in Liver Injury and Liver Diseases 2009 , 547-564		
188	CCR1 and CCR5 promote hepatic fibrosis in mice. <i>Journal of Clinical Investigation</i> , 2009 , 119, 1858-70	15.9	300
187	Molecular pathogenesis of liver fibrosis. <i>Transactions of the American Clinical and Climatological Association</i> , 2009 , 120, 361-8	0.9	157
186	Oxidative stress in alcoholic liver disease: role of NADPH oxidase complex. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008 , 23 Suppl 1, S98-103	4	93
185	Hepatic stellate cells secrete angiopoietin 1 that induces angiogenesis in liver fibrosis. <i>Gastroenterology</i> , 2008 , 135, 1729-38	13.3	214
184	Mechanisms of fibrogenesis. <i>Experimental Biology and Medicine</i> , 2008 , 233, 109-22	3.7	328

183	Pericytes and perivascular fibroblasts are the primary source of collagen-producing cells in obstructive fibrosis of the kidney. <i>American Journal of Pathology</i> , 2008 , 173, 1617-27	5.8	644
182	Fibrogenesis of parenchymal organs. <i>Proceedings of the American Thoracic Society</i> , 2008 , 5, 338-42		123
181	What is the potential role of antifibrotic agents for the treatment of liver disease?. <i>Nature Reviews Gastroenterology & Hepatology</i> , 2008 , 5, 496-7		11
180	Matrix metalloproteinase gene delivery for liver fibrosis. <i>Pharmaceutical Research</i> , 2008 , 25, 249-58	4.5	58
179	High molecular weight adiponectin inhibits proliferation of hepatic stellate cells via activation of adenosine monophosphate-activated protein kinase. <i>Hepatology</i> , 2008 , 47, 677-85	11.2	131
178	Toll-like receptors and adaptor molecules in liver disease: update. <i>Hepatology</i> , 2008 , 48, 322-35	11.2	544
177	Hepatitis C virus-induced oxidative stress suppresses hepcidin expression through increased histone deacetylase activity. <i>Hepatology</i> , 2008 , 48, 1420-9	11.2	199
176	Reduced nicotinamide adenine dinucleotide phosphate oxidase mediates fibrotic and inflammatory effects of leptin on hepatic stellate cells. <i>Hepatology</i> , 2008 , 48, 2016-26	11.2	73
175	Inherited human cPLA(2alpha) deficiency is associated with impaired eicosanoid biosynthesis, small intestinal ulceration, and platelet dysfunction. <i>Journal of Clinical Investigation</i> , 2008 , 118, 2121-31	15.9	95
174	The forkhead transcription factor FoxO1 regulates proliferation and transdifferentiation of hepatic stellate cells. <i>Gastroenterology</i> , 2007 , 132, 1434-46	13.3	115
173	Gene expression profiles during hepatic stellate cell activation in culture and in vivo. <i>Gastroenterology</i> , 2007 , 132, 1937-46	13.3	345
172	Nuclear factor-kappaB in the liver: friend or foe?. <i>Gastroenterology</i> , 2007 , 132, 2601-4	13.3	20
171	Bradykinin attenuates hepatocellular damage and fibrosis in rats with chronic liver injury. <i>Gastroenterology</i> , 2007 , 133, 2019-28	13.3	28
170	The genetics of nonalcoholic fatty liver disease. <i>Annals of Hepatology</i> , 2007 , 6, 83-88	3.1	20
169	Alpha-1 antitrypsin Z protein (PiZ) increases hepatic fibrosis in a murine model of cholestasis. <i>Hepatology</i> , 2007 , 46, 1443-52	11.2	46
168	TLR4 enhances TGF-beta signaling and hepatic fibrosis. <i>Nature Medicine</i> , 2007 , 13, 1324-32	50.5	1395
167	Up-regulated eotaxin plasma levels in chronic liver disease patients indicate hepatic inflammation, advanced fibrosis and adverse clinical course. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007 , 22, 1256-64	4	20
166	Role of hepatic stellate cells in fibrogenesis and the reversal of fibrosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2007 , 22 Suppl 1, S73-8	4	207

165	Bone morphogenetic protein 7 is elevated in patients with chronic liver disease and exerts fibrogenic effects on human hepatic stellate cells. <i>Digestive Diseases and Sciences</i> , 2007 , 52, 3404-15	4	50
164	Genomics of liver fibrosis and cirrhosis. <i>Seminars in Liver Disease</i> , 2007 , 27, 28-43	7.3	33
163	NOX in liver fibrosis. <i>Archives of Biochemistry and Biophysics</i> , 2007 , 462, 266-72	4.1	127
162	The role of NF-kappaB in hepatocarcinogenesis: promoter or suppressor?. <i>Journal of Hepatology</i> , 2007 , 47, 307-9	13.4	17
161	Epimorphin, a morphogenic protein, induces proteases in rodent hepatocytes through NF-kappaB. <i>Journal of Hepatology</i> , 2007 , 47, 834-43	13.4	16
160	Mechanisms of alcohol-induced hepatic fibrosis: a summary of the Ron Thurman Symposium. <i>Hepatology</i> , 2006 , 43, 872-8	11.2	128
159	Loss of MMP 13 attenuates murine hepatic injury and fibrosis during cholestasis. <i>Hepatology</i> , 2006 , 44, 420-9	11.2	150
158	Minimizing oxidative stress by gene delivery of superoxide dismutase accelerates regeneration after transplantation of reduced-size livers in the rat. <i>Liver Transplantation</i> , 2006 , 12, 550-9	4.5	14
157	Norepinephrine induces calcium spikes and proinflammatory actions in human hepatic stellate cells. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 291, G877-84	5.1	45
156	Lipopolysaccharide-binding protein modulates hepatic damage and the inflammatory response after hemorrhagic shock and resuscitation. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 291, G456-63	5.1	18
155	Mechanisms of Liver Injury. I. TNF-alpha-induced liver injury: role of IKK, JNK, and ROS pathways. <i>American Journal of Physiology - Renal Physiology</i> , 2006 , 290, G583-9	5.1	503
154	Toll-like receptor signaling in the liver. <i>Gastroenterology</i> , 2006 , 130, 1886-900	13.3	335
153	NADPH oxidase in the liver: defensive, offensive, or fibrogenic?. <i>Gastroenterology</i> , 2006 , 131, 272-5	13.3	94
152	Immunosuppression, hepatitis B virus variants: Synergistic role in hepatic fibrogenesis. <i>Gastroenterology</i> , 2006 , 131, 957-60	13.3	2
151	Bone marrow-derived fibrocytes participate in pathogenesis of liver fibrosis. <i>Journal of Hepatology</i> , 2006 , 45, 429-38	13.4	387
150	Liver regeneration is suppressed in small-for-size liver grafts after transplantation: involvement of c-Jun N-terminal kinase, cyclin D1, and defective energy supply. <i>Transplantation</i> , 2006 , 82, 241-50	1.8	61
149	Hepatic stellate cells and the reversal of fibrosis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006 , 21 Suppl 3, S84-7	4	194
148	Systemic mediators induce fibrogenic effects in normal liver after partial bile duct ligation. <i>Liver International</i> , 2006 , 26, 1138-47	7.9	19

147	Hepatic stellate cells primed with cytokines upregulate inflammation in response to peptidoglycan or lipoteichoic acid. <i>Laboratory Investigation</i> , 2006 , 86, 676-86	5.9	63
146	Toll-like receptor signaling in the liver 2006 , 125-142		
145	Clinical syndromes of alcoholic liver disease. <i>Digestive Diseases</i> , 2005 , 23, 255-63	3.2	80
144	JNK mediates hepatic ischemia reperfusion injury. <i>Journal of Hepatology</i> , 2005 , 42, 850-9	13.4	178
143	Attenuated hepatic inflammation and fibrosis in angiotensin type 1a receptor deficient mice. <i>Journal of Hepatology</i> , 2005 , 43, 317-23	13.4	94
142	Zinc finger protein 267 is up-regulated during the activation process of human hepatic stellate cells and functions as a negative transcriptional regulator of MMP-10. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 335, 87-96	3.4	15
141	Molecular mechanisms of alcohol-induced hepatic fibrosis. <i>Digestive Diseases</i> , 2005 , 23, 264-74	3.2	64
140	Liver fibrogenesis: a new role for the renin-angiotensin system. <i>Antioxidants and Redox Signaling</i> , 2005 , 7, 1346-55	8.4	122
139	Direct hepatotoxic effect of KC chemokine in the liver without infiltration of neutrophils. <i>Experimental Biology and Medicine</i> , 2005 , 230, 573-86	3.7	58
138	Information assimilation and distribution challenges and goals for real and virtual journals. <i>Journal of Clinical Gastroenterology</i> , 2005 , 39, 181-8	3	1
137	Molecular pathogenesis of alcohol-induced hepatic fibrosis. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 1025-1095	3.7	63
136	Systemic infusion of angiotensin II exacerbates liver fibrosis in bile duct-ligated rats. <i>Hepatology</i> , 2005 , 41, 1046-55	11.2	131
135	Anandamide induces necrosis in primary hepatic stellate cells. <i>Hepatology</i> , 2005 , 41, 1085-95	11.2	142
134	Roles of AKT and sphingosine kinase in the antiapoptotic effects of bile duct ligation in mouse liver. <i>Hepatology</i> , 2005 , 42, 1320-8	11.2	37
133	NF-kappaB activation in Kupffer cells after partial hepatectomy. <i>American Journal of Physiology - Renal Physiology</i> , 2005 , 289, G530-8	5.1	42
132	Roles for C16-ceramide and sphingosine 1-phosphate in regulating hepatocyte apoptosis in response to tumor necrosis factor-alpha. <i>Journal of Biological Chemistry</i> , 2005 , 280, 27879-87	5.4	175
131	The role of p70S6K in hepatic stellate cell collagen gene expression and cell proliferation. <i>Journal of Biological Chemistry</i> , 2005 , 280, 13374-82	5.4	74
130	Free cholesterol-loaded macrophages are an abundant source of tumor necrosis factor-alpha and interleukin-6: model of NF-kappaB- and map kinase-dependent inflammation in advanced atherosclerosis. <i>Journal of Biological Chemistry</i> , 2005 , 280, 21763-72	5.4	328

129	Deletion of IKK2 in hepatocytes does not sensitize these cells to TNF-induced apoptosis but protects from ischemia/reperfusion injury. <i>Journal of Clinical Investigation</i> , 2005 , 115, 849-59	15.9	140
128	Liver fibrosis. <i>Journal of Clinical Investigation</i> , 2005 , 115, 209-18	15.9	3497
127	Differential requirement for c-Jun NH2-terminal kinase in TNFalpha- and Fas-mediated apoptosis in hepatocytes. <i>FASEB Journal</i> , 2004 , 18, 720-2	0.9	129
126	Regulation of alpha1(I) collagen messenger RNA decay by interactions with alphaCP at the 3Suntranslated region. <i>Journal of Biological Chemistry</i> , 2004 , 279, 23822-9	5.4	42
125	In vivo pattern of lipopolysaccharide and anti-CD3-induced NF-kappa B activation using a novel gene-targeted enhanced GFP reporter gene mouse. <i>Journal of Immunology</i> , 2004 , 173, 1561-70	5.3	90
124	TRAM2 protein interacts with endoplasmic reticulum Ca2+ pump Serca2b and is necessary for collagen type I synthesis. <i>Molecular and Cellular Biology</i> , 2004 , 24, 1758-68	4.8	57
123	Pathogenesis of alcoholic hepatitis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2004 , 19, S229-S235	4	2
122	TNF alpha-induced hepatocyte apoptosis is associated with alterations of the cell cycle and decreased stem loop binding protein. <i>Surgery</i> , 2004 , 135, 619-28	3.6	7
121	Antifibrotic effects of a tissue inhibitor of metalloproteinase-1 antibody on established liver fibrosis in rats. <i>Hepatology</i> , 2004 , 40, 1106-15	11.2	162
120	A dual reporter gene transgenic mouse demonstrates heterogeneity in hepatic fibrogenic cell populations. <i>Hepatology</i> , 2004 , 40, 1151-9	11.2	199
119	Gastrointestinal basic science 2002-2003: the year in review. <i>Clinical Gastroenterology and Hepatology</i> , 2004 , 2, 9-13	6.9	4
118	Hepatitis C virus core and nonstructural proteins induce fibrogenic effects in hepatic stellate cells. <i>Gastroenterology</i> , 2004 , 126, 529-40	13.3	200
117	From quiescence to activation: Gene regulation in hepatic stellate cells. <i>Gastroenterology</i> , 2004 , 127, 1260-2	13.3	58
116	Akt activation protects rat liver from ischemia/reperfusion injury. <i>Journal of Surgical Research</i> , 2004 , 121, 159-70	2.5	40
115	Primary cirrhotic hepatocytes resist TGFbeta-induced apoptosis through a ROS-dependent mechanism. <i>Journal of Hepatology</i> , 2004 , 40, 942-51	13.4	29
114	c-Jun N-terminal kinase mediates hepatic injury after rat liver transplantation. <i>Transplantation</i> , 2004 , 78, 324-32	1.8	74
113	Molecular Pathogenesis of Alcoholic Liver Disease. <i>Acta Hepatologica Japonica</i> , 2004 , 45, A524-A524	0.3	
112	5Sstem-loop of collagen alpha 1(I) mRNA inhibits translation in vitro but is required for triple helical collagen synthesis in vivo. <i>Journal of Biological Chemistry</i> , 2003 , 278, 927-33	5.4	35

111	Expression of the NF-kappa B target gene X-ray-inducible immediate early response factor-1 short enhances TNF-alpha-induced hepatocyte apoptosis by inhibiting Akt activation. <i>Journal of Immunology</i> , 2003 , 170, 4053-60	5.3	46
110	Effects of three superoxide dismutase genes delivered with an adenovirus on graft function after transplantation of fatty livers in the rat. <i>Transplantation</i> , 2003 , 76, 28-37	1.8	45
109	Human hepatic stellate cells express CCR5 and RANTES to induce proliferation and migration. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, G949-58	5.1	197
108	Prolonged infusion of angiotensin II into normal rats induces stellate cell activation and proinflammatory events in liver. <i>American Journal of Physiology - Renal Physiology</i> , 2003 , 285, G642-51	5.1	98
107	Liver fibrosis: signals leading to the amplification of the fibrogenic hepatic stellate cell. <i>Frontiers in Bioscience - Landmark</i> , 2003 , 8, d69-77	2.8	128
106	DNase I-hypersensitive sites enhance alpha1(I) collagen gene expression in hepatic stellate cells. <i>Hepatology</i> , 2003 , 37, 267-76	11.2	138
105	Genetic polymorphisms and the progression of liver fibrosis: a critical appraisal. <i>Hepatology</i> , 2003 , 37, 493-503	11.2	253
104	c-Jun-N-terminal kinase drives cyclin D1 expression and proliferation during liver regeneration. <i>Hepatology</i> , 2003 , 37, 824-32	11.2	205
103	p18(INK4c) collaborates with other CDK-inhibitory proteins in the regenerating liver. <i>Hepatology</i> , 2003 , 37, 833-41	11.2	25
102	Toll-like receptor 4 mediates inflammatory signaling by bacterial lipopolysaccharide in human hepatic stellate cells. <i>Hepatology</i> , 2003 , 37, 1043-55	11.2	498
101	Inhibition of nuclear factor kappaB and phosphatidylinositol 3-kinase/Akt is essential for massive hepatocyte apoptosis induced by tumor necrosis factor alpha in mice. <i>Liver International</i> , 2003 , 23, 386-96	9.9	22
100	Delivery of matrix metalloproteinase-1 attenuates established liver fibrosis in the rat. <i>Gastroenterology</i> , 2003 , 124, 445-58	13.3	195
99	The role of focal adhesion kinase-phosphatidylinositol 3-kinase-akt signaling in hepatic stellate cell proliferation and type I collagen expression. <i>Journal of Biological Chemistry</i> , 2003 , 278, 8083-90	5.4	219
98	Increased expression of collagenase in the liver induces hepatocyte proliferation with cytoplasmic accumulation of beta-catenin in the rat. <i>Journal of Hepatology</i> , 2003 , 38, 468-75	13.4	19
97	Gliotoxin-mediated apoptosis of activated human hepatic stellate cells. <i>Journal of Hepatology</i> , 2003 , 39, 38-46	13.4	110
96	Salicylate enhances necrosis and apoptosis mediated by the mitochondrial permeability transition. <i>Toxicological Sciences</i> , 2003 , 73, 44-52	4.4	36
95	NADPH oxidase signal transduces angiotensin II in hepatic stellate cells and is critical in hepatic fibrosis. <i>Journal of Clinical Investigation</i> , 2003 , 112, 1383-94	15.9	414
94	TRAIL-mediated apoptosis requires NF-kB inhibition and the mitochondrial permeability transition in human hepatoma cells. <i>Hepatology</i> , 2002 , 36, 1498-1508	11.2	72

93	Immortal activated human hepatic stellate cells generated by ectopic telomerase expression. <i>Laboratory Investigation</i> , 2002 , 82, 323-33	5.9	87
92	Jun kinase modulates tumor necrosis factor-dependent apoptosis in liver cells. <i>Hepatology</i> , 2002 , 36, 315-25	11.2	63
91	Tumor necrosis factor alpha-induced interleukin-8 production via NF-kappaB and phosphatidylinositol 3-kinase/Akt pathways inhibits cell apoptosis in human hepatocytes. <i>Infection and Immunity</i> , 2002 , 70, 6294-301	3.7	69
90	Inhibition of collagen alpha 1(I) expression by the 5Sstem-loop as a molecular decoy. <i>Journal of Biological Chemistry</i> , 2002 , 277, 18229-37	5.4	40
89	An exon 10 deletion in the mouse ferrochelatase gene has a dominant-negative effect and causes mild protoporphyria. <i>Blood</i> , 2002 , 100, 1470-7	2.2	44
88	Role of glycogen synthase kinase-3 in TNF-alpha-induced NF-kappaB activation and apoptosis in hepatocytes. <i>American Journal of Physiology - Renal Physiology</i> , 2002 , 283, G204-11	5.1	194
87	TRAIL-mediated apoptosis requires NF-kappaB inhibition and the mitochondrial permeability transition in human hepatoma cells. <i>Hepatology</i> , 2002 , 36, 1498-508	11.2	45
86	Role of mitochondrial inner membrane permeabilization in necrotic cell death, apoptosis, and autophagy. <i>Antioxidants and Redox Signaling</i> , 2002 , 4, 769-81	8.4	299
85	Regulation of TNF- α and Fas-Induced Hepatic Apoptosis by NF- κ B 2002 , 27-32		
84	Differential role of I kappa B kinase 1 and 2 in primary rat hepatocytes. <i>Hepatology</i> , 2001 , 33, 81-90	11.2	41
83	The role of Smad3 in mediating mouse hepatic stellate cell activation. <i>Hepatology</i> , 2001 , 34, 89-100	11.2	197
82	TAK1/JNK and p38 have opposite effects on rat hepatic stellate cells. <i>Hepatology</i> , 2001 , 34, 953-63	11.2	98
81	Long-Term Alcohol Exposure Changes Sensitivity of Rat Kupffer Cells to Lipopolysaccharide. <i>Alcoholism: Clinical and Experimental Research</i> , 2001 , 25, 1360-1367	3.7	42
80	CD40 activates NF-kappa B and c-Jun N-terminal kinase and enhances chemokine secretion on activated human hepatic stellate cells. <i>Journal of Immunology</i> , 2001 , 166, 6812-9	5.3	131
79	TNF-alpha-induced sphingosine 1-phosphate inhibits apoptosis through a phosphatidylinositol 3-kinase/Akt pathway in human hepatocytes. <i>Journal of Immunology</i> , 2001 , 167, 173-80	5.3	133
78	Hepatic stellate cells as a target for the treatment of liver fibrosis. <i>Seminars in Liver Disease</i> , 2001 , 21, 437-51	7.3	388
77	Techniques to measure nucleic acid-protein binding and specificity. Nuclear extract preparations, DNase I footprinting, and mobility shift assays. <i>Methods in Molecular Biology</i> , 2001 , 160, 459-79	1.4	5
76	NF-kappaB stimulates inducible nitric oxide synthase to protect mouse hepatocytes from TNF-alpha- and Fas-mediated apoptosis. <i>Gastroenterology</i> , 2001 , 120, 1251-62	13.3	134

75	Decreasing fibrogenesis: an immunohistochemical study of paired liver biopsies following lamivudine therapy for chronic hepatitis B. <i>Journal of Hepatology</i> , 2001 , 35, 749-55	13.4	138
74	Autocrine expression of activated transforming growth factor-beta(1) induces apoptosis in normal rat liver. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 280, G139-48	5.1	26
73	Dominant-negative TAK1 induces c-Myc and G(0) exit in liver. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 281, G1279-89	5.1	18
72	Akt protects mouse hepatocytes from TNF-alpha- and Fas-mediated apoptosis through NK-kappa B activation. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 281, G1357-68	5.1	92
71	Development of an animal model of chronic alcohol-induced pancreatitis in the rat. <i>American Journal of Physiology - Renal Physiology</i> , 2001 , 280, G1178-86	5.1	43
70	Role of Kupffer cells and gut-derived endotoxins in alcoholic liver injury. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2000 , 15 Suppl, D20-5	4	101
69	Gene delivery of Cu/Zn-superoxide dismutase improves graft function after transplantation of fatty livers in the rat. <i>Hepatology</i> , 2000 , 32, 1255-64	11.2	60
68	Tumor necrosis factor alpha prevents tumor necrosis factor receptor-mediated mouse hepatocyte apoptosis, but not fas-mediated apoptosis: role of nuclear factor-kappaB. <i>Hepatology</i> , 2000 , 32, 1272-9	11.2	57
67	Analysis of ferrochelatase expression during hematopoietic development of embryonic stem cells. <i>Blood</i> , 2000 , 95, 3568-3577	2.2	24
66	Kupffer cell-derived prostaglandin E(2) is involved in alcohol-induced fat accumulation in rat liver. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 279, G100-6	5.1	89
65	Expression of small heat shock protein alphaB-crystallin is induced after hepatic stellate cell activation. <i>American Journal of Physiology - Renal Physiology</i> , 2000 , 279, G1333-42	5.1	29
64	The mitochondrial permeability transition augments Fas-induced apoptosis in mouse hepatocytes. <i>Journal of Biological Chemistry</i> , 2000 , 275, 11814-23	5.4	121
63	The focal adhesion kinase suppresses transformation-associated, anchorage-independent apoptosis in human breast cancer cells. Involvement of death receptor-related signaling pathways. <i>Journal of Biological Chemistry</i> , 2000 , 275, 30597-604	5.4	153
62	Characterization of the interaction between alphaCP(2) and the 3Suntranslated region of collagen alpha1(I) mRNA. <i>Nucleic Acids Research</i> , 2000 , 28, 4306-16	20.1	34
61	Cellular differentiation causes a selective down-regulation of interleukin (IL)-1beta-mediated NF-kappaB activation and IL-8 gene expression in intestinal epithelial cells. <i>Journal of Biological Chemistry</i> , 2000 , 275, 12207-13	5.4	43
60	c-Jun does not mediate hepatocyte apoptosis following NFkappaB inhibition and partial hepatectomy. <i>Journal of Surgical Research</i> , 2000 , 88, 142-9	2.5	14
59	Moderate alcohol drinking: effects on the heart and liver. <i>Gastroenterology</i> , 2000 , 119, 1399-401	13.3	9
58	Glutamine metabolism stimulates intestinal cell MAPKs by a cAMP-inhibitable, Raf-independent mechanism. <i>Gastroenterology</i> , 2000 , 118, 90-100	13.3	74

57	Nuclear factor kappaB in proliferation, activation, and apoptosis in rat hepatic stellate cells. <i>Journal of Hepatology</i> , 2000 , 33, 49-58	13.4	128
56	New aspects of hepatic fibrosis. <i>Journal of Hepatology</i> , 2000 , 32, 32-8	13.4	147
55	Analysis of ferrochelatase expression during hematopoietic development of embryonic stem cells. <i>Blood</i> , 2000 , 95, 3568-3577	2.2	1
54	Estriol sensitizes rat Kupffer cells via gut-derived endotoxin. <i>American Journal of Physiology - Renal Physiology</i> , 1999 , 277, G671-7	5.1	22
53	Pronase destroys the lipopolysaccharide receptor CD14 on Kupffer cells. <i>American Journal of Physiology - Renal Physiology</i> , 1999 , 276, G591-8	5.1	17
52	Corn oil rapidly activates nuclear factor-kappaB in hepatic Kupffer cells by oxidant-dependent mechanisms. <i>Carcinogenesis</i> , 1999 , 20, 2095-100	4.6	31
51	Interleukin-6 increases rat metalloproteinase-13 gene expression through stimulation of activator protein 1 transcription factor in cultured fibroblasts. <i>Journal of Biological Chemistry</i> , 1999 , 274, 30919-26	5.4	52
50	Mitochondrial dysfunction in the pathogenesis of necrotic and apoptotic cell death. <i>Journal of Bioenergetics and Biomembranes</i> , 1999 , 31, 305-19	3.7	287
49	Differential expression of human lysyl hydroxylase genes, lysine hydroxylation, and cross-linking of type I collagen during osteoblastic differentiation in vitro. <i>Journal of Bone and Mineral Research</i> , 1999 , 14, 1272-80	6.3	121
48	Development of a new, simple rat model of early alcohol-induced liver injury based on sensitization of Kupffer cells. <i>Hepatology</i> , 1999 , 29, 1680-9	11.2	110
47	Activation of nuclear factor-kappaB during orthotopic liver transplantation in rats is protective and does not require Kupffer cells. <i>Liver Transplantation</i> , 1999 , 5, 282-93		58
46	Targeted disruption of the mouse ferrochelatase gene producing an exon 10 deletion. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 1999 , 1453, 161-74	6.9	11
45	The role of TGFbeta1 in initiating hepatic stellate cell activation in vivo. <i>Journal of Hepatology</i> , 1999 , 30, 77-87	13.4	310
44	NF-kappaB inhibits expression of the alpha1(I) collagen gene. <i>DNA and Cell Biology</i> , 1999 , 18, 751-61	3.6	133
43	Confocal microscopy of the mitochondrial permeability transition in necrotic and apoptotic cell death. <i>Biochemical Society Symposia</i> , 1999 , 66, 205-22		22
42	Molecular and cellular biology of the small intestine. <i>Current Opinion in Gastroenterology</i> , 1999 , 15, 103-7		1
41	Analysis of signaling protein kinases in human colon or colorectal carcinomas. <i>Digestive Diseases and Sciences</i> , 1998 , 43, 1454-64	4	42
40	Confocal microscopy of the mitochondrial permeability transition in necrotic cell killing, apoptosis and autophagy. <i>BioFactors</i> , 1998 , 8, 283-5	6.1	68

39	Inhibition of NFkappaB in activated rat hepatic stellate cells by proteasome inhibitors and an IkappaB super-repressor. <i>Hepatology</i> , 1998 , 27, 1285-95	11.2	164
38	The mitochondrial permeability transition in cell death: a common mechanism in necrosis, apoptosis and autophagy. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1998 , 1366, 177-96	4.6	1034
37	Alcohol causes both tolerance and sensitization of rat Kupffer cells via mechanisms dependent on endotoxin. <i>Gastroenterology</i> , 1998 , 115, 443-51	13.3	175
36	Concanavalin A-induced liver cell damage: activation of intracellular pathways triggered by tumor necrosis factor in mice. <i>Gastroenterology</i> , 1998 , 114, 1035-45	13.3	132
35	Hepatic porphyrias. <i>Clinics in Liver Disease</i> , 1998 , 2, 77-102, vi	4.6	5
34	The mitochondrial permeability transition is required for tumor necrosis factor alpha-mediated apoptosis and cytochrome c release. <i>Molecular and Cellular Biology</i> , 1998 , 18, 6353-64	4.8	361
33	Analysis of the Human Ferrochelatase Promoter in Transgenic Mice. <i>Blood</i> , 1998 , 92, 320-328	2.2	25
32	Mechanisms of hepatic toxicity. I. TNF-induced liver injury. <i>American Journal of Physiology - Renal Physiology</i> , 1998 , 275, G387-92	5.1	127
31	NF-kappaB inactivation converts a hepatocyte cell line TNF-alpha response from proliferation to apoptosis. <i>American Journal of Physiology - Cell Physiology</i> , 1998 , 275, C1058-66	5.4	159
30	Porphyrias. <i>Journal of Clinical Gastroenterology</i> , 1998 , 27, 192-8	3	10
29	Binding of upstream stimulatory factor to an E-box in the 3Sflanking region stimulates alpha1(I) collagen gene transcription. <i>Journal of Biological Chemistry</i> , 1997 , 272, 1753-60	5.4	40
28	Molecular and cellular biology of the small intestine. <i>Current Opinion in Gastroenterology</i> , 1996 , 12, 115-121	12	2
27	Ferrochelatase cDNA delivered by adenoviral vector corrects biochemical defect in protoporphyric cells. <i>Human Gene Therapy</i> , 1995 , 6, 1285-90	4.8	14
26	Ceramide activates the stress-activated protein kinases. <i>Journal of Biological Chemistry</i> , 1995 , 270, 22689-92	3.4	303
25	Sp1 binding activity increases in activated Ito cells. <i>Hepatology</i> , 1995 , 22, 241-251	11.2	19
24	Methods for analyzing c-Jun kinase. <i>Methods in Enzymology</i> , 1995 , 255, 342-59	1.7	44
23	Sp1 binding activity increases in activated Ito cells. <i>Hepatology</i> , 1995 , 22, 241-251	11.2	72
22	Deletion of the ferrochelatase gene in a patient with protoporphyria. <i>Human Molecular Genetics</i> , 1994 , 3, 1695-7	5.6	29

21	Oncogenic Ras activates c-Jun via a separate pathway from the activation of extracellular signal-regulated kinases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1994 , 91, 6030-4	11.5	163
20	Transforming growth factor-beta 1: there is regulation beyond transcription. <i>Hepatology</i> , 1993 , 17, 164-61.2	1.2	1
19	Stimulation of the collagen α (I) endogenous gene and transgene in carbon tetrachloride-induced hepatic fibrosis. <i>Hepatology</i> , 1993 , 17, 287-292	11.2	39
18	NF-I/Sp1 switch elements regulate collagen alpha 1(I) gene expression. <i>DNA and Cell Biology</i> , 1992 , 11, 443-52	3.6	66
17	Casein kinase II is a negative regulator of c-Jun DNA binding and AP-1 activity. <i>Cell</i> , 1992 , 70, 777-89	56.2	379
16	Transforming growth factor B and hepatic fibrosis: Cause or effect?. <i>Hepatology</i> , 1991 , 14, 740-742	11.2	4
15	Transient induction of c-jun during hepatic regeneration. <i>Hepatology</i> , 1990 , 11, 909-15	11.2	80
14	Comparison of cathepsin L synthesized by normal and transformed cells at the gene, message, protein, and oligosaccharide levels. <i>Archives of Biochemistry and Biophysics</i> , 1990 , 283, 447-57	4.1	38
13	A simplified method for the preparation of transcriptionally active liver nuclear extracts. <i>DNA and Cell Biology</i> , 1990 , 9, 777-81	3.6	120
12	Analysis of the collagen alpha 1(I) promoter. <i>Nucleic Acids Research</i> , 1989 , 17, 6055-64	20.1	66
11	Transforming growth factor-alpha stimulates proto-oncogene c-jun expression and a mitogenic program in primary cultures of adult rat hepatocytes. <i>DNA and Cell Biology</i> , 1989 , 8, 279-85		63
10	Prolonged activation of jun and collagenase genes by tumour necrosis factor-alpha. <i>Nature</i> , 1989 , 337, 661-3	50.4	687
9	Therapeutic strategies for hepatic fibrosis. <i>Hepatology</i> , 1988 , 8, 176-82	11.2	62
8	Different mechanisms decrease hepatic collagen and albumin production in fasted rats. <i>Hepatology</i> , 1988 , 8, 1040-5	11.2	11
7	The enzymatic defect in variegate prophyria. Studies with human cultured skin fibroblasts. <i>New England Journal of Medicine</i> , 1980 , 302, 765-9	59.2	180
6	A fluorometric assay for measurement of protoporphyrinogen oxidase activity in mammalian tissue. <i>Clinica Chimica Acta</i> , 1980 , 100, 259-66	6.2	47
5	Heme content of normal and porphyric cultured skin fibroblasts. <i>Biochemical Genetics</i> , 1977 , 15, 1061-70.2.4	2.4	4
4	Hepatic Fibrosis433-452		2

3 Pathogenesis of Hepatic Fibrosis 658-679

2 Molecular Biological Approaches to the Diagnosis and Treatment of Gastrointestinal Diseases 703-716

1 NF-**B** 339-347