

Ralf Weiskirchen

List of Publications by Year in Descending Order

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

376
papers

13,404
citations

62
h-index

100
g-index

541
ext. papers

16,013
ext. citations

5.7
avg, IF

6.94
L-index

#	Paper	IF	Citations
376	3R Blackboard: A platform for animal and organ sharing.. <i>Laboratory Animals</i> , 2022 , 236772211067456	2.6	
375	Biomedical applications of polysaccharide nanoparticles for chronic inflammatory disorders: Focus on rheumatoid arthritis, diabetes and organ fibrosis.. <i>Carbohydrate Polymers</i> , 2022 , 281, 118923	10.3	7
374	Gene therapy: Comprehensive overview and therapeutic applications.. <i>Life Sciences</i> , 2022 , 294, 120375	6.8	12
373	Letter to the editor regarding "Dietary bovine milk miRNAs transported in extracellular vesicles are partially stable during GI digestion, are bioavailable and reach target tissues but need a minimum dose to impact on gene expression".. <i>European Journal of Nutrition</i> , 2022 , 61, 1695	5.2	1
372	Intestinal Wnt in the transition from physiology to oncology.. <i>World Journal of Clinical Oncology</i> , 2022 , 13, 168-185	2.5	
371	Apoptosis and Pharmacological Therapies for Targeting Thereof for Cancer Therapeutics. <i>Sci</i> , 2022 , 4, 15	0.7	1
370	Genetic and Molecular Characterization of the Immortalized Murine Hepatic Stellate Cell Line GRX.. <i>Cells</i> , 2022 , 11,	7.9	2
369	Genetic Characterization of Rat Hepatic Stellate Cell Line HSC-T6 for In Vitro Cell Line Authentication. <i>Cells</i> , 2022 , 11, 1783	7.9	1
368	Emerging Role of PD-1/PD-L1 Inhibitors in Chronic Liver Diseases.. <i>Frontiers in Pharmacology</i> , 2021 , 12, 790963	5.6	3
367	Liver Fibrosis-From Mechanisms of Injury to Modulation of Disease.. <i>Frontiers in Medicine</i> , 2021 , 8, 814496	4.9	0
366	Flow Cytometry: A Blessing and a Curse. <i>Biomedicines</i> , 2021 , 9,	4.8	2
365	Cold traps as reliable devices for quantitative determination of SARS-CoV-2 load in aerosols. <i>Environmental Monitoring and Assessment</i> , 2021 , 193, 778	3.1	
364	The potential pathophysiological role of altered lipid metabolism and electronegative low-density lipoprotein (LDL) in non-alcoholic fatty liver disease and cardiovascular diseases. <i>Clinica Chimica Acta</i> , 2021 , 523, 374-379	6.2	1
363	A Scoping Review on Lipocalin-2 and Its Role in Non-Alcoholic Steatohepatitis and Hepatocellular Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
362	Therapeutic strategies in Wilson disease: pathophysiology and mode of action. <i>Annals of Translational Medicine</i> , 2021 , 9, 732	3.2	6
361	Elevation of autoantibodies to cerebral proteins in hepatic encephalopathy: Another pathogenic factor?. <i>Digestive Diseases</i> , 2021 ,	3.2	1
360	CT-based determination of excessive visceral adipose tissue is associated with an impaired survival in critically ill patients. <i>PLoS ONE</i> , 2021 , 16, e0250321	3.7	0

359	It's all about the spaces between cells: role of extracellular matrix in liver fibrosis. <i>Annals of Translational Medicine</i> , 2021 , 9, 728	3.2	15
358	The neglected biliary mucus and its phosphatidylcholine content: a putative player in pathogenesis of primary cholangitis-a narrative review article. <i>Annals of Translational Medicine</i> , 2021 , 9, 738	3.2	0
357	Non-alcoholic fatty liver disease (NAFLD)/non-alcoholic steatohepatitis (NASH)-related liver fibrosis: mechanisms, treatment and prevention. <i>Annals of Translational Medicine</i> , 2021 , 9, 729	3.2	12
356	Cellular Mechanisms of Liver Fibrosis. <i>Frontiers in Pharmacology</i> , 2021 , 12, 671640	5.6	23
355	Understanding the Role of Perilipin 5 in Non-Alcoholic Fatty Liver Disease and Its Role in Hepatocellular Carcinoma: A Review of Novel Insights. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	9
354	COMMD1, a multi-potent intracellular protein involved in copper homeostasis, protein trafficking, inflammation, and cancer. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021 , 65, 126712	4.1	3
353	The Cape Gooseberry Constituent Physalin B Ameliorates Nonalcoholic Steatohepatitis and Attenuates Liver Fibrosis. <i>Livers</i> , 2021 , 1, 98-101		
352	Exosome-Derived MicroRNAs of Human Milk and Their Effects on Infant Health and Development. <i>Biomolecules</i> , 2021 , 11,	5.9	12
351	Role of nanotechnology behind the success of mRNA vaccines for COVID-19. <i>Nano Today</i> , 2021 , 38, 1011429	14.9	65
350	In Vitro Compression Model for Orthodontic Tooth Movement Modulates Human Periodontal Ligament Fibroblast Proliferation, Apoptosis and Cell Cycle. <i>Biomolecules</i> , 2021 , 11,	5.9	2
349	Roles of CCR2 and CCR5 for Hepatic Macrophage Polarization in Mice With Liver Parenchymal Cell-Specific NEMO Deletion. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021 , 11, 327-347	7.9	5
348	Commentary on "Re-regulation of hepatic stellate cell contraction and cirrhotic portal hypertension by Wnt/ β -catenin signaling via interaction with Gli1". <i>British Journal of Pharmacology</i> , 2021 , 178, 378-380	8.6	2
347	Inflammatory Responses of Astrocytes Are Independent from Lipocalin 2. <i>Journal of Molecular Neuroscience</i> , 2021 , 71, 933-942	3.3	4
346	Unexpected Pro-Fibrotic Effect of MIF in Non-Alcoholic Steatohepatitis Is Linked to a Shift in NKT Cell Populations. <i>Cells</i> , 2021 , 10,	7.9	2
345	Delayed-Release Phosphatidylcholine Is Effective for Treatment of Ulcerative Colitis: A Meta-Analysis. <i>Digestive Diseases</i> , 2021 , 39, 508-515	3.2	1
344	Fructose and Non-Alcoholic Steatohepatitis. <i>Frontiers in Pharmacology</i> , 2021 , 12, 634344	5.6	14
343	Evaluation of Arginine-Nitric Oxide Pathway in Patients with Hyperthyroidism. <i>Electronic Journal of General Medicine</i> , 2021 , 18, em278	2.1	
342	Wilson disease - the impact of hyperimmunity on disease activity: A case report. <i>World Journal of Clinical Cases</i> , 2021 , 9, 1386-1393	1.6	2

341	The Unfolded Protein Response Is a Major Driver of LCN2 Expression in BCR-ABL- and JAK2V617F-Positive MPN. <i>Cancers</i> , 2021 , 13,	6.6	2
340	Iron metabolism: pathophysiology and pharmacology. <i>Trends in Pharmacological Sciences</i> , 2021 , 42, 640-656	6.6	16
339	Physalin B attenuates liver fibrosis via suppressing LAP2HDAC1 mediated deacetylation of glioma-associated oncogene 1 and hepatic stellate cell activation. <i>British Journal of Pharmacology</i> , 2021 , 178, 4045-4047	8.6	0
338	Quantification of Short Chain Fatty Acids (acetate, butyrate, propionate) in human blood with ion exclusion chromatography. <i>Practical Laboratory Medicine</i> , 2021 , 26, e00244	1.7	1
337	Macrophage migration inhibitory factor exerts pro-proliferative and anti-apoptotic effects via CD74 in murine hepatocellular carcinoma. <i>British Journal of Pharmacology</i> , 2021 , 178, 4452-4467	8.6	1
336	Single-cell omics: Overview, analysis, and application in biomedical science. <i>Journal of Cellular Biochemistry</i> , 2021 , 122, 1571-1578	4.7	3
335	The biotin interference within interference suppressed immunoassays. <i>Journal of Clinical Laboratory Analysis</i> , 2021 , 35, e23940	3	1
334	Assessing the severity of laparotomy and partial hepatectomy in male rats-A multimodal approach. <i>PLoS ONE</i> , 2021 , 16, e0255175	3.7	0
333	Perilipin 5 Ameliorates Hepatic Stellate Cell Activation via SMAD2/3 and SNAIL Signaling Pathways and Suppresses STAT3 Activation. <i>Cells</i> , 2021 , 10,	7.9	2
332	Chronic mineral oil administration increases hepatic inflammation in wild type mice compared to lipocalin 2 null mice. <i>Laboratory Investigation</i> , 2021 , 101, 1528-1539	5.9	
331	New Aspects of Kidney Fibrosis-From Mechanisms of Injury to Modulation of Disease.. <i>Frontiers in Medicine</i> , 2021 , 8, 814497	4.9	0
330	Depletion of Lipocalin 2 (LCN2) in Mice Leads to Dysbiosis and Persistent Colonization with Segmented Filamentous Bacteria. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
329	Endoglin: An Accessory Receptor Regulating Blood Cell Development and Inflammation. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	8
328	L-Selectin/CD62L is a Key Driver of Non-Alcoholic Steatohepatitis in Mice and Men. <i>Cells</i> , 2020 , 9,	7.9	11
327	Short-Term Western Diet Aggravates Non-Alcoholic Fatty Liver Disease (NAFLD) With Portal Hypertension in TGR(mREN2)27 Rats. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
326	Deletion of Perilipin 5 Protects Against Hepatic Injury in Nonalcoholic Fatty Liver Disease via Missing Inflammasome Activation. <i>Cells</i> , 2020 , 9,	7.9	8
325	Recent Advances in Practical Methods for Liver Cell Biology: A Short Overview. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
324	Disorders of the glucose metabolism correlate with the phenotype and the severity in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2020 , 93, 44-51	3.4	1

323	The hepatic lipidome: From basic science to clinical translation. <i>Advanced Drug Delivery Reviews</i> , 2020 , 159, 180-197	18.5	15
322	Targeting Activated Hepatic Stellate Cells Using Collagen-Binding Chitosan Nanoparticles for siRNA Delivery to Fibrotic Livers. <i>Pharmaceutics</i> , 2020 , 12,	6.4	8
321	Identification of Ppar-modulated miRNA hubs that target the fibrotic tumor microenvironment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 454-463	11.5	19
320	Age-specific reference values improve the diagnostic performance of AMH in polycystic ovary syndrome. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1291-1301	5.9	6
319	Antifibrotic Effects of Amyloid-Beta and Its Loss in Cirrhotic Liver. <i>Cells</i> , 2020 , 9,	7.9	3
318	α-Adrenergic Receptor in Liver Fibrosis: Implications for the Adrenoblocker Mesedin. <i>Cells</i> , 2020 , 9,	7.9	2
317	Dysregulated mesenchymal PDGFR-β drives kidney fibrosis. <i>EMBO Molecular Medicine</i> , 2020 , 12, e11021	12	17
316	All You Can Feed: Some Comments on Production of Mouse Diets Used in Biomedical Research with Special Emphasis on Non-Alcoholic Fatty Liver Disease Research. <i>Nutrients</i> , 2020 , 12,	6.7	7
315	Four-And-A-Half LIM-Domain Protein 2 (FHL2) Deficiency Aggravates Cholestatic Liver Injury. <i>Cells</i> , 2020 , 9,	7.9	1
314	The nucleic acid binding protein YB-1-controlled expression of CXCL-1 modulates kidney damage in liver fibrosis. <i>Kidney International</i> , 2020 , 97, 741-752	9.9	8
313	Severity assessment in mice subjected to carbon tetrachloride. <i>Scientific Reports</i> , 2020 , 10, 15790	4.9	4
312	Accurate Measurement of Copper Overload in an Experimental Model of Wilson Disease by Laser Ablation Inductively Coupled Plasma Mass Spectrometry. <i>Biomedicines</i> , 2020 , 8,	4.8	4
311	Intrahepatic T17/T Cells in Homeostasis and Disease-It's All About the Balance. <i>Frontiers in Pharmacology</i> , 2020 , 11, 588436	5.6	9
310	Milk Exosomes Prevent Intestinal Inflammation in a Genetic Mouse Model of Ulcerative Colitis: A Pilot Experiment. <i>Inflammatory Intestinal Diseases</i> , 2020 , 5, 117-123	2.5	20
309	Association of Serum Calprotectin Concentrations with Mortality in Critically Ill and Septic Patients. <i>Diagnostics</i> , 2020 , 10,	3.8	6
308	Differential regulation of Lipocalin 2 (LCN2) in doxorubicin-resistant 4T1 triple negative breast cancer cells. <i>Cellular Signalling</i> , 2020 , 74, 109731	4.9	4
307	Chronic Carbon Tetrachloride Applications Induced Hepatocyte Apoptosis in Lipocalin 2 Null Mice Through Endoplasmic Reticulum Stress and Unfolded Protein Response. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	3
306	TNF-β controls Lipocalin-2 expression in PC-3 prostate cancer cells. <i>Cytokine</i> , 2020 , 135, 155214	4	7

305	What Does the "AKT" Stand for in the Name "AKT Kinase"? Some Historical Comments. <i>Frontiers in Oncology</i> , 2020 , 10, 1329	5.3	5
304	Advances in the clinical use of collagen as biomarker of liver fibrosis. <i>Expert Review of Molecular Diagnostics</i> , 2020 , 20, 947-969	3.8	7
303	Midregional Proadrenomedullin (MRproADM) Serum Levels in Critically Ill Patients Are Associated with Short-Term and Overall Mortality during a Two-Year Follow-Up. <i>Mediators of Inflammation</i> , 2020 , 2020, 7184803	4.3	2
302	Low Myostatin Serum Levels Are Associated with Poor Outcome in Critically Ill Patients. <i>Diagnostics</i> , 2020 , 10,	3.8	2
301	IL-13 as Target to Reduce Cholestasis and Dysbiosis in Knockout Mice. <i>Cells</i> , 2020 , 9,	7.9	1
300	Severity of Coronavirus Disease 2019 (COVID-19): Does Surfactant Matter?. <i>Frontiers in Microbiology</i> , 2020 , 11, 1905	5.7	7
299	Hepatic Fibrogenesis 2020 , 89-95		
298	Schistosoma mansoni Egg-Secreted Antigens Activate Hepatocellular Carcinoma-Associated Transcription Factors c-Jun and STAT3 in Hamster and Human Hepatocytes. <i>Hepatology</i> , 2020 , 72, 626-641	11.2	21
297	Phosphatidylcholine Passes by Paracellular Transport to the Apical Side of the Polarized Biliary Tumor Cell Line Mz-ChA-1. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
296	Endoglin Trafficking/Exosomal Targeting in Liver Cells Depends on -Glycosylation. <i>Cells</i> , 2019 , 8,	7.9	9
295	High Prevalence of Sticky Platelet Syndrome in Patients with Infertility and Pregnancy Loss. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	5
294	Reference change values of M-protein, free light chain and immunoglobulins in monoclonal gammopathy. <i>Clinical Biochemistry</i> , 2019 , 74, 42-46	3.5	4
293	Mammalian plasma fetuin-B is a selective inhibitor of ovastacin and mepripin metalloproteinases. <i>Scientific Reports</i> , 2019 , 9, 546	4.9	27
292	Single Cell RNA Sequencing Identifies Subsets of Hepatic Stellate Cells and Myofibroblasts in Liver Fibrosis. <i>Cells</i> , 2019 , 8,	7.9	71
291	The Influence of Different Fat Sources on Steatohepatitis and Fibrosis Development in the Western Diet Mouse Model of Non-alcoholic Steatohepatitis (NASH). <i>Frontiers in Physiology</i> , 2019 , 10, 770	4.6	16
290	Bone Morphogenetic Protein-8B Expression is Induced in Steatotic Hepatocytes and Promotes Hepatic Steatosis and Inflammation In Vitro. <i>Cells</i> , 2019 , 8,	7.9	4
289	Elevated CTRP1 Plasma Concentration Is Associated with Sepsis and Pre-Existing Type 2 Diabetes Mellitus in Critically Ill Patients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	9
288	Laser Ablation Inductively Coupled Plasma Spectrometry: Metal Imaging in Experimental and Clinical Wilson Disease. <i>Inorganics</i> , 2019 , 7, 54	2.9	6

287	Therapeutic Application of Micellar Solubilized Xanthohumol in a Western-Type Diet-Induced Mouse Model of Obesity, Diabetes and Non-Alcoholic Fatty Liver Disease. <i>Cells</i> , 2019 , 8,	7.9	20
286	The Impact of a Nitric Oxide Synthase Inhibitor (L-NAME) on Ischemia/Reperfusion Injury of Cholestatic Livers by Pringle Maneuver and Liver Resection after Bile Duct Ligation in Rats. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	6
285	Perilipin 5 and Lipocalin 2 Expression in Hepatocellular Carcinoma. <i>Cancers</i> , 2019 , 11,	6.6	14
284	Has GnRH a direct role in AMH regulation?. <i>Clinical Endocrinology</i> , 2019 , 90, 827-833	3.4	10
283	Software solutions for evaluation and visualization of laser ablation inductively coupled plasma mass spectrometry imaging (LA-ICP-MSI) data: a short overview. <i>Journal of Cheminformatics</i> , 2019 , 11, 16	8.6	21
282	Hypoxia Induces Astrocyte-Derived Lipocalin-2 in Ischemic Stroke. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	19
281	Platelet Factor 4 Attenuates Experimental Acute Liver Injury in Mice. <i>Frontiers in Physiology</i> , 2019 , 10, 326	4.6	4
280	Elastin imaging enables noninvasive staging and treatment monitoring of kidney fibrosis. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	34
279	The Inhibitory T Cell Receptors PD1 and 2B4 Are Differentially Regulated on CD4 and CD8 T Cells in a Mouse Model of Non-alcoholic Steatohepatitis. <i>Frontiers in Pharmacology</i> , 2019 , 10, 244	5.6	1
278	Mining the Age-Dependent Reference Intervals of B Vitamins from Routine Laboratory Test Results. <i>Laboratory Medicine</i> , 2019 , 50, 54-63	1.6	4
277	Organ and tissue fibrosis: Molecular signals, cellular mechanisms and translational implications. <i>Molecular Aspects of Medicine</i> , 2019 , 65, 2-15	16.7	196
276	Current Status in Testing for Nonalcoholic Fatty Liver Disease (NAFLD) and Nonalcoholic Steatohepatitis (NASH). <i>Cells</i> , 2019 , 8,	7.9	64
275	Dual CTLA-4 and PD-L1 Blockade Inhibits Tumor Growth and Liver Metastasis in a Highly Aggressive Orthotopic Mouse Model of Colon Cancer. <i>Neoplasia</i> , 2019 , 21, 932-944	6.4	33
274	Decreased CTRP3 Plasma Concentrations Are Associated with Sepsis and Predict Mortality in Critically Ill Patients. <i>Diagnostics</i> , 2019 , 9,	3.8	2
273	Mechanisms Underlying Cell Therapy in Liver Fibrosis: An Overview. <i>Cells</i> , 2019 , 8,	7.9	12
272	Investigation of soluble anti-Müllerian hormone receptor type 2 as a biomarker for diagnosis of female fertility disorders. <i>Reproductive BioMedicine Online</i> , 2019 , 39, 1017-1025	4	2
271	Commentary: Montelukast Prevents Mice Against Acetaminophen-Induced Liver Injury. <i>Frontiers in Pharmacology</i> , 2019 , 10, 1289	5.6	2
270	The Bile Acid-Phospholipid Conjugate Ursodeoxycholy-Lysophosphatidylethanolamide (UDCA-LPE) Disintegrates the Lipid Backbone of Raft Plasma Membrane Domains by the Removal of the Membrane Phospholipase A2. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	1

269	Magnetic-Assisted Treatment of Liver Fibrosis. <i>Cells</i> , 2019 , 8,	7.9	13
268	Structure of mammalian plasma fetuin-B and its mechanism of selective metallopeptidase inhibition. <i>IUCrJ</i> , 2019 , 6, 317-330	4.7	13
267	Determination of copper poisoning in Wilson's disease using laser ablation inductively coupled plasma mass spectrometry. <i>Annals of Translational Medicine</i> , 2019 , 7, S72	3.2	9
266	Clinical features of Wilson disease. <i>Annals of Translational Medicine</i> , 2019 , 7, S61	3.2	13
265	Editorial for focused issue "Wilson Disease: From Genetics to Management of Disease". <i>Annals of Translational Medicine</i> , 2019 , 7, S55	3.2	
264	The interesting case-orphan diseases-double trouble. <i>Annals of Translational Medicine</i> , 2019 , 7, S74	3.2	1
263	Identification of platelet-derived growth factor C as a mediator of both renal fibrosis and hypertension. <i>Kidney International</i> , 2019 , 95, 1103-1119	9.9	6
262	Mast Cells in Liver Fibrogenesis. <i>Cells</i> , 2019 , 8,	7.9	20
261	Elevated MR-proANP plasma concentrations are associated with sepsis and predict mortality in critically ill patients. <i>Journal of Translational Medicine</i> , 2019 , 17, 415	8.5	11
260	Therapeutic Targeting of Hepatic Macrophages for the Treatment of Liver Diseases. <i>Frontiers in Immunology</i> , 2019 , 10, 2852	8.4	67
259	Vitamin B interpretation: Erroneous higher levels in non-anemic populations. <i>Nutrition</i> , 2019 , 60, 25-29	4.8	2
258	Prevention of hepatic stellate cell activation using JQ1- and atorvastatin-loaded chitosan nanoparticles as a promising approach in therapy of liver fibrosis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 134, 96-106	5.7	25
257	Relevance of Autophagy in Parenchymal and Non-Parenchymal Liver Cells for Health and Disease. <i>Cells</i> , 2019 , 8,	7.9	36
256	Liver parenchymal cells lacking Lipocalin 2 (LCN2) are prone to endoplasmic reticulum stress and unfolded protein response. <i>Cellular Signalling</i> , 2019 , 55, 90-99	4.9	7
255	Glucocorticoid-loaded liposomes induce a pro-resolution phenotype in human primary macrophages to support chronic wound healing. <i>Biomaterials</i> , 2018 , 178, 481-495	15.6	38
254	SLC39A14 deficiency alters manganese homeostasis and excretion resulting in brain manganese accumulation and motor deficits in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E1769-E1778	11.5	62
253	Visualization of the therapeutic efficacy of a gene correction approach in Wilson's disease by laser-ablation inductively coupled mass spectrometry. <i>Journal of Hepatology</i> , 2018 , 68, 1088-1090	13.4	8
252	False-negative results in the immunoassay analysis of drugs of abuse: can adulterants be detected by sample check test?. <i>Annals of Clinical Biochemistry</i> , 2018 , 55, 348-354	2.2	7

251	Endoglin in human liver disease and murine models of liver fibrosis-A protective factor against liver fibrosis. <i>Liver International</i> , 2018 , 38, 858-867	7.9	14
250	Therapeutic inhibition of inflammatory monocyte recruitment reduces steatohepatitis and liver fibrosis. <i>Hepatology</i> , 2018 , 67, 1270-1283	11.2	225
249	ITIH5 induces a shift in TGF- β superfamily signaling involving Endoglin and reduces risk for breast cancer metastasis and tumor death. <i>Molecular Carcinogenesis</i> , 2018 , 57, 167-181	5	11
248	High Circulating Caspase-Cleaved Keratin 18 Fragments (M30) Indicate Short-Term Mortality in Critically Ill Patients. <i>Disease Markers</i> , 2018 , 2018, 8583121	3.2	6
247	Usage of Mitogen-Activated Protein Kinase Small Molecule Inhibitors: More Than Just Inhibition!. <i>Frontiers in Pharmacology</i> , 2018 , 9, 98	5.6	9
246	-Glycosylation of Lipocalin 2 Is Not Required for Secretion or Exosome Targeting. <i>Frontiers in Pharmacology</i> , 2018 , 9, 426	5.6	12
245	Portal myofibroblasts are sensitive to CCN-mediated endoplasmic reticulum stress-related apoptosis with potential to attenuate biliary fibrogenesis. <i>Cellular Signalling</i> , 2018 , 51, 72-85	4.9	11
244	The miR-371~373 Cluster Represses Colon Cancer Initiation and Metastatic Colonization by Inhibiting the TGFBR2/ID1 Signaling Axis. <i>Cancer Research</i> , 2018 , 78, 3793-3808	10.1	25
243	Cyclin E1 and cyclin-dependent kinase 2 are critical for initiation, but not for progression of hepatocellular carcinoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 9282-9287	11.5	41
242	High mobility group box 1 as a biomarker in critically ill patients. <i>Journal of Clinical Laboratory Analysis</i> , 2018 , 32, e22584	3	12
241	Brain copper storage after genetic long-term correction in a mouse model of Wilson disease. <i>Neurology: Genetics</i> , 2018 , 4, e243	3.8	10
240	ENG 2018 , 1531-1544		
239	Quantification of liver iron overload disease with laser ablation inductively coupled plasma mass spectrometry. <i>BMC Medical Imaging</i> , 2018 , 18, 51	2.9	8
238	The Role of Radiologic Modalities in Diagnosing Nonalcoholic Steatohepatitis (NASH) and Fibrosis. <i>Current Hepatology Reports</i> , 2018 , 17, 324-335	1	8
237	An update on the recent advances in antifibrotic therapy. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018 , 12, 1143-1152	4.2	45
236	Cross-method comparison of serum androstenedione measurement with respect to the validation of a new fully automated chemiluminescence immunoassay. <i>Clinical Biochemistry</i> , 2018 , 62, 32-38	3.5	4
235	Technical and diagnostic performance of a new fully automated immunoassay for the determination of intact fibroblast growth factor 23 (FGF23). <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2018 , 78, 584-590	2	3
234	Recent advances in understanding liver fibrosis: bridging basic science and individualized treatment concepts. <i>F1000Research</i> , 2018 , 7,	3.6	55

233	Visfatin Serum Levels Predict Mortality in Critically Ill Patients. <i>Disease Markers</i> , 2018 , 2018, 7315356	3.2	10
232	Clinical relevance of copeptin plasma levels as a biomarker of disease severity and mortality in critically ill patients. <i>Journal of Clinical Laboratory Analysis</i> , 2018 , 32, e22614	3	14
231	The CSRP2BP histone acetyltransferase drives smooth muscle gene expression. <i>Nucleic Acids Research</i> , 2017 , 45, 3046-3058	20.1	8
230	ITIH5 mediates epigenetic reprogramming of breast cancer cells. <i>Molecular Cancer</i> , 2017 , 16, 44	42.1	15
229	Age-independent anti-Müllerian hormone (AMH) standard deviation scores to estimate ovarian function. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017 , 213, 64-70	2.4	14
228	Non-equivalence of anti-Müllerian hormone automated assays-clinical implications for use as a companion diagnostic for individualised gonadotrophin dosing. <i>Human Reproduction</i> , 2017 , 32, 1710-1715	5.7	24
227	Altered mitochondrial and peroxisomal integrity in lipocalin-2-deficient mice with hepatic steatosis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2017 , 1863, 2093-2110	6.9	15
226	Interleukin-33 in the pathogenesis of liver fibrosis: alarming ILC2 and hepatic stellate cells. <i>Cellular and Molecular Immunology</i> , 2017 , 14, 143-145	15.4	22
225	Latent TGF- β -binding protein-1 deficiency decreases female fertility. <i>Biochemical and Biophysical Research Communications</i> , 2017 , 482, 1387-1392	3.4	4
224	The hepatic microenvironment essentially determines tumor cell dormancy and metastatic outgrowth of pancreatic ductal adenocarcinoma. <i>Oncotarget</i> , 2017 , 7, e1368603	7.2	24
223	Isolation and Culture of Primary Murine Hepatic Stellate Cells. <i>Methods in Molecular Biology</i> , 2017 , 1627, 165-191	1.4	28
222	Data on Lipocalin 2 and phosphatidylinositol 3-kinase signaling in a methionine- and choline-deficient model of non-alcoholic steatohepatitis. <i>Data in Brief</i> , 2017 , 13, 644-649	1.2	1
221	Recombinant fetuin-B protein maintains high fertilization rate in cumulus cell-free mouse oocytes. <i>Molecular Human Reproduction</i> , 2017 , 23, 25-33	4.4	11
220	Zinc supplementation augments TGF- β -dependent regulatory T cell induction. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600493	5.9	24
219	Relevance of serum sclerostin concentrations in critically ill patients. <i>Journal of Critical Care</i> , 2017 , 37, 38-44	4	5
218	Lipocalin-2 in Fructose-Induced Fatty Liver Disease. <i>Frontiers in Physiology</i> , 2017 , 8, 964	4.6	13
217	Fructose: A Dietary Sugar in Crosstalk with Microbiota Contributing to the Development and Progression of Non-Alcoholic Liver Disease. <i>Frontiers in Immunology</i> , 2017 , 8, 1159	8.4	93
216	Resveratrol: Is It Really Good for Liver Health?. <i>Hepatitis Monthly</i> , 2017 , 17,	1.8	2

215	Standardization and Normalization of Data from Laser Ablation Inductively Coupled Plasma Mass Spectrometry 2016 ,		1
214	Adenoviral CCN gene transfers induce in vitro and in vivo endoplasmic reticulum stress and unfolded protein response. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016 , 1863, 2604-2612	4.9	10
213	Resveratrol: How Much Wine Do You Have to Drink to Stay Healthy?. <i>Advances in Nutrition</i> , 2016 , 7, 706-18	14.1	
212	IB kinase β control biliary homeostasis and hepatocarcinogenesis in mice by phosphorylating the cell-death mediator receptor-interacting protein kinase 1. <i>Hepatology</i> , 2016 , 64, 1217-31	11.2	45
211	Liver fibrosis: Which mechanisms matter?. <i>Clinical Liver Disease</i> , 2016 , 8, 94-99	2.2	10
210	Neue Therapieoptionen für die Leberfibrose. <i>Gastroenterologe</i> , 2016 , 11, 40-46	0.1	
209	Trace metal imaging in diagnostic of hepatic metal disease. <i>Mass Spectrometry Reviews</i> , 2016 , 35, 666-686	18	
208	Reconstruction of laser ablation inductively coupled plasma mass spectrometry (LA-ICP-MS) spatial distribution images in Microsoft Excel 2007. <i>International Journal of Mass Spectrometry</i> , 2016 , 395, 27-35	1.9	26
207	The role of PDGF-D in healthy and fibrotic kidneys. <i>Kidney International</i> , 2016 , 89, 848-61	9.9	25
206	The PDGF system and its antagonists in liver fibrosis. <i>Cytokine and Growth Factor Reviews</i> , 2016 , 28, 53-61	7.9	83
205	CCN1/CYR61 overexpression in hepatic stellate cells induces ER stress-related apoptosis. <i>Cellular Signalling</i> , 2016 , 28, 34-42	4.9	31
204	Intratumor heterogeneity, variability and plasticity: questioning the current concepts in classification and treatment of hepatocellular carcinoma. <i>Hepatobiliary Surgery and Nutrition</i> , 2016 , 5, 183-7	2.1	9
203	Isolation of Mature (Peritoneum-Derived) Mast Cells and Immature (Bone Marrow-Derived) Mast Cell Precursors from Mice. <i>PLoS ONE</i> , 2016 , 11, e0158104	3.7	31
202	Pharmacological Intervention in Hepatic Stellate Cell Activation and Hepatic Fibrosis. <i>Frontiers in Pharmacology</i> , 2016 , 7, 33	5.6	68
201	Exercise-Induced Release of Pharmacologically Active Substances and Their Relevance for Therapy of Hepatic Injury. <i>Frontiers in Pharmacology</i> , 2016 , 7, 283	5.6	9
200	Lipocalin 2 (LCN2) Expression in Hepatic Malfunction and Therapy. <i>Frontiers in Physiology</i> , 2016 , 7, 430	4.6	60
199	SP277 CONSTITUTIVE ACTIVATION OF PDGFR- β IN RENAL MESENCHYMAL CELLS DRIVES RENAL FIBROSIS. <i>Nephrology Dialysis Transplantation</i> , 2016 , 31, i180-i180	4.3	
198	Lipocalin-2 (NGAL/LCN2), a "help-me" signal in organ inflammation. <i>Hepatology</i> , 2016 , 63, 669-71	11.2	29

197	Liver Fibrosis: From Pathogenesis to Novel Therapies. <i>Digestive Diseases</i> , 2016 , 34, 410-22	3.2	102
196	P0432 : NLRP3 inflammasome expression is regulated by nuclear factor-kappaB(NF- κ B)in cultured hepatocytes. <i>Journal of Hepatology</i> , 2015 , 62, S475	13.4	
195	Performance of the two new fully automated anti-M μ erian hormone immunoassays compared with the clinical standard assay. <i>Human Reproduction</i> , 2015 , 30, 1918-26	5.7	59
194	Abrogation of both short and long forms of latent transforming growth factor- β binding protein-1 causes defective cardiovascular development and is perinatally lethal. <i>Matrix Biology</i> , 2015 , 43, 61-70	11.4	15
193	Analytical evaluation of the novel soluble fms-like tyrosine kinase 1 and placental growth factor assays for the diagnosis of preeclampsia. <i>Clinical Biochemistry</i> , 2015 , 48, 1113-9	3.5	15
192	Lipopolysaccharide-induced inflammatory liver injury in mice. <i>Laboratory Animals</i> , 2015 , 49, 37-46	2.6	63
191	Molecular response of liver sinusoidal endothelial cells on hydrogels. <i>Materials Science and Engineering C</i> , 2015 , 51, 64-72	8.3	9
190	The carbon tetrachloride model in mice. <i>Laboratory Animals</i> , 2015 , 49, 4-11	2.6	134
189	PDGF-D signaling in portal myofibroblasts and hepatic stellate cells proves identical to PDGF-B via both PDGF receptor type β and α <i>Cellular Signalling</i> , 2015 , 27, 1305-14	4.9	20
188	The concanavalin A model of acute hepatitis in mice. <i>Laboratory Animals</i> , 2015 , 49, 12-20	2.6	126
187	Standard operating procedures in experimental liver research: thioacetamide model in mice and rats. <i>Laboratory Animals</i> , 2015 , 49, 21-9	2.6	94
186	Lipocalin 2 in the pathogenesis of fatty liver disease and nonalcoholic steatohepatitis. <i>Clinical Lipidology</i> , 2015 , 10, 47-67		6
185	Diethylnitrosamine (DEN)-induced carcinogenic liver injury in mice. <i>Laboratory Animals</i> , 2015 , 49, 59-69	2.6	124
184	Mouse models of metabolic liver injury. <i>Laboratory Animals</i> , 2015 , 49, 47-58	2.6	25
183	The use of marine-derived bioactive compounds as potential hepatoprotective agents. <i>Acta Pharmacologica Sinica</i> , 2015 , 36, 158-70	8	22
182	Ccn1, a molecular switch that imposes a self-limiting control on inflammation and wound healing in a multitude of organs?. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015 , 309, L747-8	5.8	
181	Bile duct ligation in mice: induction of inflammatory liver injury and fibrosis by obstructive cholestasis. <i>Journal of Visualized Experiments</i> , 2015 ,	1.6	133
180	The hop constituent xanthohumol exhibits hepatoprotective effects and inhibits the activation of hepatic stellate cells at different levels. <i>Frontiers in Physiology</i> , 2015 , 6, 140	4.6	30

179	Isolation and time lapse microscopy of highly pure hepatic stellate cells. <i>Analytical Cellular Pathology</i> , 2015 , 2015, 417023	3.4	18
178	Laser ablation inductively coupled plasma mass spectrometry imaging of metals in experimental and clinical Wilson's disease. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 806-14	5.6	33
177	Experience with the first fully automated chemiluminescence immunoassay for the quantification of 1 β 25-dihydroxy-vitamin D. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 761-70	5.9	20
176	Induction of experimental obstructive cholestasis in mice. <i>Laboratory Animals</i> , 2015 , 49, 70-80	2.6	38
175	NLRP3 inflammasome expression is driven by NF- κ B in cultured hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 458, 700-706	3.4	99
174	Platelet-derived growth factor-D modulates extracellular matrix homeostasis and remodeling through TIMP-1 induction and attenuation of MMP-2 and MMP-9 gelatinase activities. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 457, 307-13	3.4	33
173	Hepatoprotective and Anti-fibrotic Agents: It's Time to Take the Next Step. <i>Frontiers in Pharmacology</i> , 2015 , 6, 303	5.6	45
172	Clinical relevance and cellular source of elevated soluble urokinase plasminogen activator receptor (suPAR) in acute liver failure. <i>Liver International</i> , 2014 , 34, 1330-9	7.9	35
171	Human mesenchymal stem cells towards non-alcoholic steatohepatitis in an immunodeficient mouse model. <i>Experimental Cell Research</i> , 2014 , 326, 230-9	4.2	27
170	MAKERGAUL: an innovative MAK2-based model and software for real-time PCR quantification. <i>Clinical Biochemistry</i> , 2014 , 47, 117-22	3.5	5
169	Factor VII activating protease (FSAP): a novel protective factor in liver fibrosis. <i>Proteomics - Clinical Applications</i> , 2014 , 8, 438-46	3.1	5
168	Lipocalin-2 (LCN2) regulates PLIN5 expression and intracellular lipid droplet formation in the liver. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014 , 1842, 1513-24	5	36
167	Simultaneous monitoring of cerebral metal accumulation in an experimental model of Wilson's disease by laser ablation inductively coupled plasma mass spectrometry. <i>BMC Neuroscience</i> , 2014 , 15, 98	3.2	26
166	TGF- β stimulation in human and murine cells reveals commonly affected biological processes and pathways at transcription level. <i>BMC Systems Biology</i> , 2014 , 8, 55	3.5	24
165	Mammalian gamete fusion depends on the inhibition of ovastacin by fetuin-B. <i>Biological Chemistry</i> , 2014 , 395, 1195-9	4.5	16
164	The anti-fibrotic effects of CCN1/CYR61 in primary portal myofibroblasts are mediated through induction of reactive oxygen species resulting in cellular senescence, apoptosis and attenuated TGF- β signaling. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014 , 1843, 902-14	4.9	68
163	Cellular and molecular functions of hepatic stellate cells in inflammatory responses and liver immunology. <i>Hepatobiliary Surgery and Nutrition</i> , 2014 , 3, 344-63	2.1	99
162	Immunomodulatory effects of transforming growth factor- β in the liver. <i>Hepatobiliary Surgery and Nutrition</i> , 2014 , 3, 386-406	2.1	40

161	Endoglin in liver fibrogenesis: Bridging basic science and clinical practice. <i>World Journal of Biological Chemistry</i> , 2014 , 5, 180-203	3.8	20
160	Deficiency in four and one half LIM domain protein 2 (FHL2) aggravates liver fibrosis in mice. <i>BMC Gastroenterology</i> , 2013 , 13, 8	3	7
159	Elevated asymmetric dimethylarginine levels predict short- and long-term mortality risk in critically ill patients. <i>Journal of Critical Care</i> , 2013 , 28, 947-53	4	39
158	TNFR1 determines progression of chronic liver injury in the IKK β /Nemo genetic model. <i>Cell Death and Differentiation</i> , 2013 , 20, 1580-92	12.7	27
157	Experimental liver fibrosis research: update on animal models, legal issues and translational aspects. <i>Fibrogenesis and Tissue Repair</i> , 2013 , 6, 19		215
156	Proapoptotic effects of the chemokine, CXCL 10 are mediated by the noncognate receptor TLR4 in hepatocytes. <i>Hepatology</i> , 2013 , 57, 797-805	11.2	42
155	miR-133a mediates TGF- β -dependent derepression of collagen synthesis in hepatic stellate cells during liver fibrosis. <i>Journal of Hepatology</i> , 2013 , 58, 736-42	13.4	100
154	Factor VII activating protease (FSAP) exerts anti-inflammatory and anti-fibrotic effects in liver fibrosis in mice and men. <i>Journal of Hepatology</i> , 2013 , 58, 104-11	13.4	22
153	Protective effects of lipocalin-2 (LCN2) in acute liver injury suggest a novel function in liver homeostasis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2013 , 1832, 660-73	6.9	85
152	Bioimaging of copper deposition in Wilson's diseases mouse liver by laser ablation inductively coupled plasma mass spectrometry imaging (LA-ICP-MSI). <i>International Journal of Mass Spectrometry</i> , 2013 , 354-355, 281-287	1.9	13
151	Proteomic profiling in Lipocalin 2 deficient mice under normal and inflammatory conditions. <i>Journal of Proteomics</i> , 2013 , 78, 188-96	3.9	17
150	Fetuin-B, a liver-derived plasma protein is essential for fertilization. <i>Developmental Cell</i> , 2013 , 25, 106-12	10.2	76
149	Platelet-derived growth factor (PDGF)-C neutralization reveals differential roles of PDGF receptors in liver and kidney fibrosis. <i>American Journal of Pathology</i> , 2013 , 182, 107-17	5.8	44
148	Regulation and prognostic relevance of symmetric dimethylarginine serum concentrations in critical illness and sepsis. <i>Mediators of Inflammation</i> , 2013 , 2013, 413826	4.3	24
147	PTGS1 compound heterozygosity impairs gene expression and platelet aggregation and is associated with severe bleeding complications. <i>Thrombosis and Haemostasis</i> , 2013 , 110, 1083-5	7	8
146	TGF-beta1 does not induce senescence of multipotent mesenchymal stromal cells and has similar effects in early and late passages. <i>PLoS ONE</i> , 2013 , 8, e77656	3.7	25
145	BMP-7 counteracting TGF-beta1 activities in organ fibrosis. <i>Frontiers in Bioscience - Landmark</i> , 2013 , 18, 1407-34	2.8	44
144	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

143	Novel bioimaging techniques of metals by laser ablation inductively coupled plasma mass spectrometry for diagnosis of fibrotic and cirrhotic liver disorders. <i>PLoS ONE</i> , 2013 , 8, e58702	3.7	49
142	Genetic characteristics of the human hepatic stellate cell line LX-2. <i>PLoS ONE</i> , 2013 , 8, e75692	3.7	34
141	BMP-7/TGF- β signalling in myoblasts: components involved in signalling and BMP-7-dependent blockage of TGF- β -mediated CTGF expression. <i>European Journal of Cell Biology</i> , 2012 , 91, 450-63	6.1	11
140	CCN3/NOV small interfering RNA enhances fibrogenic gene expression in primary hepatic stellate cells and cirrhotic fat storing cell line CFSC. <i>Journal of Cell Communication and Signaling</i> , 2012 , 6, 11-25	5.2	21
139	Circulating factor VII activating protease (FSAP) is associated with clinical outcome in acute coronary syndrome. <i>Circulation Journal</i> , 2012 , 76, 2653-61	2.9	21
138	Proteomic tissue profiling for the improvement of grading of noninvasive papillary urothelial neoplasia. <i>Clinical Biochemistry</i> , 2012 , 45, 7-11	3.5	34
137	Adenoviral CCN3/NOV gene transfer fails to mitigate liver fibrosis in an experimental bile duct ligation model because of hepatocyte apoptosis. <i>Liver International</i> , 2012 , 32, 1342-53	7.9	17
136	Update on hepatic stellate cells: pathogenic role in liver fibrosis and novel isolation techniques. <i>Expert Review of Gastroenterology and Hepatology</i> , 2012 , 6, 67-80	4.2	132
135	A novel, dual role of CCN3 in experimental glomerulonephritis: pro-angiogenic and antimesangioproliferative effects. <i>American Journal of Pathology</i> , 2012 , 180, 1979-90	5.8	24
134	It's not all in the cilium, but on the road to it: genetic interaction network in polycystic kidney and liver diseases and how trafficking and quality control matter. <i>Journal of Hepatology</i> , 2012 , 56, 1201-1203	13.4	12
133	Adenoviral dominant-negative soluble PDGFR β improves hepatic collagen, systemic hemodynamics, and portal pressure in fibrotic rats. <i>Journal of Hepatology</i> , 2012 , 57, 967-73	13.4	23
132	Elevated circulating soluble interleukin-2 receptor in patients with chronic liver diseases is associated with non-classical monocytes. <i>BMC Gastroenterology</i> , 2012 , 12, 38	3	34
131	Expression analysis of inflammasomes in experimental models of inflammatory and fibrotic liver disease. <i>Journal of Inflammation</i> , 2012 , 9, 49	6.7	86
130	Disturbed zinc homeostasis in diabetic patients by in vitro and in vivo analysis of insulinomimetic activity of zinc. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 1458-66	6.3	89
129	Chemokine Cxcl9 attenuates liver fibrosis-associated angiogenesis in mice. <i>Hepatology</i> , 2012 , 55, 1610-9	11.2	91
128	Cyclin E1 controls proliferation of hepatic stellate cells and is essential for liver fibrogenesis in mice. <i>Hepatology</i> , 2012 , 56, 1140-9	11.2	36
127	Primary cultures of glomerular parietal epithelial cells or podocytes with proven origin. <i>PLoS ONE</i> , 2012 , 7, e34907	3.7	47
126	Expression of the megalin C-terminal fragment by macrophages during liver fibrogenesis in mice. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011 , 1812, 1640-8	6.9	5

125	CCN proteins in normal and injured liver. <i>Frontiers in Bioscience - Landmark</i> , 2011 , 16, 1939-61	2.8	15
124	Induction of lipocalin-2 expression in acute and chronic experimental liver injury moderated by pro-inflammatory cytokines interleukin-1 through nuclear factor- κ B activation. <i>Liver International</i> , 2011 , 31, 656-65	7.9	90
123	From proteomic multimarker profiling to interesting proteins: thymosin- α 4 and kininogen-1 as new potential biomarkers for inflammatory hepatic lesions. <i>Journal of Cellular and Molecular Medicine</i> , 2011 , 15, 2176-88	5.6	16
122	Expression and functional analysis of endoglin in isolated liver cells and its involvement in fibrogenic Smad signalling. <i>Cellular Signalling</i> , 2011 , 23, 683-99	4.9	49
121	Questioning the challenging role of epithelial-to-mesenchymal transition in liver injury. <i>Hepatology</i> , 2011 , 53, 1048-51	11.2	15
120	Does it matter not only how much but also when we eat to induce fatty liver?. <i>Hepatology</i> , 2011 , 54, 1096-92	6.9	92
119	In search of early events in the development of chronic kidney disease: the emerging role for lipocalin-2/NGAL. <i>Nephrology Dialysis Transplantation</i> , 2011 , 26, 445-7	4.3	3
118	Human intestinal acyl-CoA synthetase 5 is sensitive to the inhibitor triacsin C. <i>World Journal of Gastroenterology</i> , 2011 , 17, 4883-9	5.6	15
117	Functional contribution of elevated circulating and hepatic non-classical CD14CD16 monocytes to inflammation and human liver fibrosis. <i>PLoS ONE</i> , 2010 , 5, e11049	3.7	228
116	Relevance of serum leptin and leptin-receptor concentrations in critically ill patients. <i>Mediators of Inflammation</i> , 2010 , 2010,	4.3	44
115	Circulating retinol binding protein 4 in critically ill patients before specific treatment: prognostic impact and correlation with organ function, metabolism and inflammation. <i>Critical Care</i> , 2010 , 14, R179	10.8	35
114	Lipid-induced up-regulation of human acyl-CoA synthetase 5 promotes hepatocellular apoptosis. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2010 , 1801, 1025-35	5	26
113	Analysis of antigen-presenting functionality of cultured rat hepatic stellate cells and transdifferentiated myofibroblasts. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 396, 342-7	3.4	40
112	Factor seven activating protease (FSAP) levels during normal pregnancy and in women using oral contraceptives. <i>Thrombosis Research</i> , 2010 , 126, e36-40	8.2	13
111	962 HEPATIC ENDOGLIN EXPRESSION IS UPREGULATED DURING TRANSDIFFERENTIATION OF HSC TO MFB AND MODULATES PROFIBROGENIC RESPONSES IN MYOFIBROBLAST-LIKE CELLS. <i>Journal of Hepatology</i> , 2010 , 52, S372	13.4	
110	TAK1 suppresses a NEMO-dependent but NF-kappaB-independent pathway to liver cancer. <i>Cancer Cell</i> , 2010 , 17, 481-96	24.3	186
109	CXC chemokine ligand 4 (Cxcl4) is a platelet-derived mediator of experimental liver fibrosis. <i>Hepatology</i> , 2010 , 51, 1345-53	11.2	114
108	Personalized medicine in hepatitis C: from genome-wide association studies to clinical practice. <i>Hepatology</i> , 2010 , 51, 2223-5	11.2	

107	Interleukin-27 acts on hepatic stellate cells and induces signal transducer and activator of transcription 1-dependent responses. <i>Cell Communication and Signaling</i> , 2010 , 8, 19	7.5	18
106	Development and evaluation of an open source Delphi-based software for morphometric quantification of liver fibrosis. <i>Fibrogenesis and Tissue Repair</i> , 2010 , 3, 10		21
105	Antagonism of the chemokine Ccl5 ameliorates experimental liver fibrosis in mice. <i>Journal of Clinical Investigation</i> , 2010 , 120, 4129-40	15.9	168
104	Recombinant expression, purification, and functional characterisation of connective tissue growth factor and nephroblastoma-overexpressed protein. <i>PLoS ONE</i> , 2010 , 5, e16000	3.7	11
103	BMP-7 as antagonist of organ fibrosis. <i>Frontiers in Bioscience - Landmark</i> , 2009 , 14, 4992-5012	2.8	64
102	Serum proteomic profiling in patients with bladder cancer. <i>European Urology</i> , 2009 , 56, 989-96	10.2	56
101	The Marburg I variant (G534E) of the factor VII-activating protease determines liver fibrosis in hepatitis C infection by reduced proteolysis of platelet-derived growth factor BB. <i>Hepatology</i> , 2009 , 49, 775-80	11.2	38
100	Systemic antigen cross-presented by liver sinusoidal endothelial cells induces liver-specific CD8 T-cell retention and tolerization. <i>Hepatology</i> , 2009 , 49, 1664-72	11.2	70
99	The genes that underlie fatty liver disease: the harvest has begun. <i>Hepatology</i> , 2009 , 49, 692-4	11.2	9
98	Connective tissue growth factor is a Smad2 regulated amplifier of transforming growth factor beta actions in hepatocytes--but without modulating bone morphogenetic protein 7 signaling. <i>Hepatology</i> , 2009 , 49, 2021-30	11.2	43
97	Hepatic recruitment of the inflammatory Gr1+ monocyte subset upon liver injury promotes hepatic fibrosis. <i>Hepatology</i> , 2009 , 50, 261-74	11.2	536
96	Interleukin-27 displays interferon-gamma-like functions in human hepatoma cells and hepatocytes. <i>Hepatology</i> , 2009 , 50, 585-91	11.2	42
95	When sleeping beauty wakes up and jumps into a cancer-minded environment. <i>Hepatology</i> , 2009 , 49, 2122-4	11.2	2
94	Validation of connective tissue growth factor (CTGF/CCN2) and its gene polymorphisms as noninvasive biomarkers for the assessment of liver fibrosis. <i>Journal of Viral Hepatitis</i> , 2009 , 16, 612-20	3.4	39
93	Altered factor VII activating protease expression in murine hepatic fibrosis and its influence on hepatic stellate cells. <i>Liver International</i> , 2009 , 29, 686-91	7.9	11
92	Non-synonymous gene polymorphisms in the secretory signal peptide of human TGF-beta1 affect cellular synthesis but not secretion of TGF-beta1. <i>Biochemical and Biophysical Research Communications</i> , 2009 , 379, 1015-20	3.4	12
91	A functional variation in CHI3L1 is associated with severity of liver fibrosis and YKL-40 serum levels in chronic hepatitis C infection. <i>Journal of Hepatology</i> , 2009 , 50, 370-6	13.4	69
90	Antifibrotic effects of CXCL9 and its receptor CXCR3 in livers of mice and humans. <i>Gastroenterology</i> , 2009 , 137, 309-19, 319.e1-3	13.3	124

89	Aberrant cell cycle progression and endoreplication in regenerating livers of mice that lack a single E-type cyclin. <i>Gastroenterology</i> , 2009 , 137, 691-703, 703.e1-6	13.3	50
88	283 A NON-REDUNDANT ROLE OF THE PLATELET-DERIVED CHEMOKINE CXCL4 (PF4) IN EXPERIMENTAL LIVER FIBROSIS. <i>Journal of Hepatology</i> , 2009 , 50, S111	13.4	
87	Platelet-derived growth factor isoform expression in carbon tetrachloride-induced chronic liver injury. <i>Laboratory Investigation</i> , 2008 , 88, 1090-100	5.9	81
86	Activation of hepatic stellate cells is associated with cytokine expression in thioacetamide-induced hepatic fibrosis in mice. <i>Laboratory Investigation</i> , 2008 , 88, 1192-203	5.9	115
85	Intracrine signalling of activin A in hepatocytes upregulates connective tissue growth factor (CTGF/CCN2) expression. <i>Liver International</i> , 2008 , 28, 1207-16	7.9	28
84	Changing the pathogenetic roadmap of liver fibrosis? Where did it start; where will it go?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2008 , 23, 1024-35	4	55
83	Disruption of the latent transforming growth factor-beta binding protein-1 gene causes alteration in facial structure and influences TGF-beta bioavailability. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2008 , 1783, 34-48	4.9	38
82	Activation of TGF-beta within cultured hepatocytes and in liver injury leads to intracrine signaling with expression of connective tissue growth factor. <i>Journal of Cellular and Molecular Medicine</i> , 2008 , 12, 2717-30	5.6	48
81	The fractalkine receptor CX3CR1 is involved in liver fibrosis due to chronic hepatitis C infection. <i>Journal of Hepatology</i> , 2008 , 48, 208-15	13.4	58
80	Pharmacological application of caffeine inhibits TGF-beta-stimulated connective tissue growth factor expression in hepatocytes via PPARgamma and SMAD2/3-dependent pathways. <i>Journal of Hepatology</i> , 2008 , 49, 758-67	13.4	99
79	Evaluation of a novel reverse-hybridization StripAssay for typing DNA variants useful in diagnosis of adult-type hypolactasia. <i>Clinica Chimica Acta</i> , 2008 , 392, 58-62	6.2	13
78	Transforming growth factor beta 1 gene variants increase transcription and are associated with liver cirrhosis in Chinese. <i>Cytokine</i> , 2008 , 43, 20-5	4	28
77	51 GENE POLYMORPHISMS WITHIN THE CODING REGION OF TGF-BETA1 AFFECT CELLULAR SYNTHESIS, SECRETION AND PROCESSING OF TGF-BETA1 VIA THE LATENT TGF-BETA BINDING PROTEIN-1 (LTBP-1). <i>Journal of Hepatology</i> , 2008 , 48, S22	13.4	
76	491 THE BMP-7 PATHWAY IN HEPATIC STELLATE CELLS AND HEPATOCYTES AND ITS ANTAGONISTIC EFFECT ON THE TGF-BETA1 SIGNALING PATHWAY. <i>Journal of Hepatology</i> , 2008 , 48, S186	13.4	
75	Targeted disruption of the mouse <i>Csrp2</i> gene encoding the cysteine- and glycine-rich LIM domain protein CRP2 result in subtle alteration of cardiac ultrastructure. <i>BMC Developmental Biology</i> , 2008 , 8, 80	3.1	18
74	A yellow bullet against the drivers of hepatic fibrogenesis. <i>Hepatology</i> , 2008 , 48, 683-5	11.2	1
73	Liver function critically determines serum retinol-binding protein 4 (RBP4) levels in patients with chronic liver disease and cirrhosis. <i>Hepatology</i> , 2008 , 48, 1724-5; author reply 1725-6	11.2	15
72	Maternal factor V Leiden mutation is associated with HELLP syndrome in Caucasian women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2008 , 87, 635-42	3.8	30

71	Bone morphogenetic protein-7 in focus: a member of the transforming growth factor-beta superfamily is implicated in the maintenance of liver health. <i>Hepatology</i> , 2007 , 45, 1324-5	11.2	7
70	Rapid genotyping of the G534E polymorphism (Marburg I) of the gene encoding the factor VII-activating protease (FSAP) by LightCycler PCR. <i>Clinical Biochemistry</i> , 2007 , 40, 1063-4	3.5	10
69	Evolving concepts of liver fibrogenesis provide new diagnostic and therapeutic options. <i>Comparative Hepatology</i> , 2007 , 6, 7		99
68	Immortal hepatic stellate cell lines: useful tools to study hepatic stellate cell biology and function?. <i>Journal of Cellular and Molecular Medicine</i> , 2007 , 11, 704-22	5.6	74
67	Biomarkers of hepatic fibrosis, fibrogenesis and genetic pre-disposition pending between fiction and reality. <i>Journal of Cellular and Molecular Medicine</i> , 2007 , 11, 1031-51	5.6	75
66	A novel proximal -13914G>A base replacement in the vicinity of the common-13910T/C lactase gene variation results in an atypical LightCycler melting curve in testing with the MutaREAL Lactase test. <i>Clinical Chemistry</i> , 2007 , 53, 146-8	5.5	11
65	Insulin resistance in liver cirrhosis is not associated with circulating retinol-binding protein 4. <i>Diabetes Care</i> , 2007 , 30, 1168-72	14.6	49
64	Endoglin differentially modulates antagonistic transforming growth factor-beta1 and BMP-7 signaling. <i>Journal of Biological Chemistry</i> , 2007 , 282, 13934-43	5.4	84
63	TGF-beta up-regulates serum response factor in activated hepatic stellate cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2007 , 1772, 1250-7	6.9	14
62	Biomarkers of liver fibrosis: clinical translation of molecular pathogenesis or based on liver-dependent malfunction tests. <i>Clinica Chimica Acta</i> , 2007 , 381, 107-13	6.2	151
61	Pitfalls in LightCycler diagnosis of the single-nucleotide polymorphism 13.9 kb upstream of the lactase gene that is associated with adult-type hypolactasia. <i>Clinica Chimica Acta</i> , 2007 , 384, 93-8	6.2	15
60	Pro-fibrogenic potential of PDGF-D in liver fibrosis. <i>Journal of Hepatology</i> , 2007 , 46, 1064-74	13.4	145
59	Differential effects of TGF-beta on connective tissue growth factor (CTGF/CCN2) expression in hepatic stellate cells and hepatocytes. <i>Journal of Hepatology</i> , 2007 , 47, 699-710	13.4	125
58	Ito cells are liver-resident antigen-presenting cells for activating T cell responses. <i>Immunity</i> , 2007 , 26, 117-29	32.3	318
57	[104] FUNCTIONAL AND GENETIC INTERACTION OF THE CHEMOKINES CCL (RANTES) AND CXCL (PF) IN CHRONIC LIVER DISEASES IN MICE AND HUMANS. <i>Journal of Hepatology</i> , 2007 , 46, S46	13.4	2
56	Modern pathogenetic concepts of liver fibrosis suggest stellate cells and TGF-beta as major players and therapeutic targets. <i>Journal of Cellular and Molecular Medicine</i> , 2006 , 10, 76-99	5.6	593
55	Global analysis of host tissue gene expression in the invasive front of colorectal liver metastases. <i>International Journal of Cancer</i> , 2006 , 118, 74-89	7.5	17
54	Inhibition of hepatic fibrogenesis by matrix metalloproteinase-9 mutants in mice. <i>FASEB Journal</i> , 2006 , 20, 444-54	0.9	122

53	The expression of CSRP2 encoding the LIM domain protein CRP2 is mediated by TGF-beta in smooth muscle and hepatic stellate cells. <i>Biochemical and Biophysical Research Communications</i> , 2006 , 345, 1526-35	3.4	22
52	Cryopreservation of hepatic stellate cells. <i>Journal of Hepatology</i> , 2006 , 44, 910-7	13.4	11
51	Transforming growth factor-beta gene polymorphisms in sarcoidosis patients with and without fibrosis. <i>Chest</i> , 2006 , 129, 1584-91	5.3	67
50	Changes of the hepatic proteome in murine models for toxically induced fibrogenesis and sclerosing cholangitis. <i>Proteomics</i> , 2006 , 6, 6538-48	4.8	41
49	Variable expression of cystatin C in cultured trans-differentiating rat hepatic stellate cells. <i>World Journal of Gastroenterology</i> , 2006 , 12, 731-8	5.6	13
48	Characterization of Sno expression in malignant melanoma 2005 , 26, 1411		2
47	Disruption of intermolecular disulfide bonds in PDGF-BB dimers by N-acetyl-L-cysteine does not prevent PDGF signaling in cultured hepatic stellate cells. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 338, 1711-8	3.4	7
46	Isolation and culture of hepatic stellate cells. <i>Methods in Molecular Medicine</i> , 2005 , 117, 99-113		101
45	Atypical melting curve resulting from genetic variation in the 3' untranslated region at position 20218 in the prothrombin gene analyzed with the LightCycler factor II (prothrombin) G20210A assay. <i>Clinical Chemistry</i> , 2005 , 51, 1560-1	5.5	12
44	Complement factor 5 is a quantitative trait gene that modifies liver fibrogenesis in mice and humans. <i>Nature Genetics</i> , 2005 , 37, 835-43	36.3	214
43	N-acetyl-L-cysteine suppresses TGF-beta signaling at distinct molecular steps: the biochemical and biological efficacy of a multifunctional, antifibrotic drug. <i>Biochemical Pharmacology</i> , 2005 , 70, 1026-34	6	49
42	Identification of endoglin in rat hepatic stellate cells: new insights into transforming growth factor beta receptor signaling. <i>Journal of Biological Chemistry</i> , 2005 , 280, 3078-87	5.4	45
41	Tgf- β and the Smad Pathway in Liver Fibrogenesis 2005 , 139-150		2
40	Identification of fibrosis-relevant proteins using DIGE (difference in gel electrophoresis) in different models of hepatic fibrosis. <i>Zeitschrift Fur Gastroenterologie</i> , 2005 , 43, 23-9	1.6	18
39	Transforming growth factor-beta1 gene polymorphisms are associated with progression of liver fibrosis in Caucasians with chronic hepatitis C infection. <i>World Journal of Gastroenterology</i> , 2005 , 11, 1929-36	5.6	75
38	Occult celiac disease prevents penetrance of hemochromatosis. <i>World Journal of Gastroenterology</i> , 2005 , 11, 3323-6	5.6	17
37	CSRP2, TIMP-1, and SM22alpha promoter fragments direct hepatic stellate cell-specific transgene expression in vitro, but not in vivo. <i>Liver International</i> , 2004 , 24, 69-79	7.9	20
36	Common heterozygous hemochromatosis gene mutations are risk factors for inflammation and fibrosis in chronic hepatitis C. <i>Liver International</i> , 2004 , 24, 285-94	7.9	36

35	Dominant-negative soluble PDGF-beta receptor inhibits hepatic stellate cell activation and attenuates liver fibrosis. <i>Laboratory Investigation</i> , 2004 , 84, 766-77	5.9	122
34	Comparative analysis of adenoviral transgene delivery via tail or portal vein into rat liver. <i>Archives of Virology</i> , 2004 , 149, 1611-7	2.6	17
33	Analysis of polymorphic TGFB1 codons 10, 25, and 263 in a German patient group with non-syndromic cleft lip, alveolus, and palate compared with healthy adults. <i>BMC Medical Genetics</i> , 2004 , 5, 15	2.1	18
32	Induction of cell death in activated hepatic stellate cells by targeted gene expression of the thymidine kinase/ganciclovir system. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 316, 1107-15	3.4	13
31	Inhibitory effect of soluble PDGF-beta receptor in culture-activated hepatic stellate cells. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 317, 451-62	3.4	32
30	Antisense strategy against PDGF B-chain proves effective in preventing experimental liver fibrogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 321, 413-23	3.4	78
29	The CRP/MLP/TLP family of LIM domain proteins: acting by connecting. <i>BioEssays</i> , 2003 , 25, 152-62	4.1	84
28	Rapid detection of CSRP2 mRNA in mouse, rat, and human using LightCycler-based quantitative real-time polymerase chain reaction. <i>Analytical Biochemistry</i> , 2003 , 314, 144-8	3.1	3
27	Adenoviral expression of a transforming growth factor-beta1 antisense mRNA is effective in preventing liver fibrosis in bile-duct ligated rats. <i>BMC Gastroenterology</i> , 2003 , 3, 29	3	64
26	Analysis of the transforming growth factor-beta1 (TGF-beta1) codon 25 gene polymorphism by LightCycler-analysis in patients with chronic hepatitis C infection. <i>Cytokine</i> , 2003 , 24, 173-81	4	31
25	Adenoviral-mediated transfer of p53 or retinoblastoma protein blocks cell proliferation and induces apoptosis in culture-activated hepatic stellate cells. <i>Journal of Hepatology</i> , 2003 , 38, 169-78	13.4	27
24	The tightrope of therapeutic suppression of active transforming growth factor-beta: high enough to fall deeply?. <i>Journal of Hepatology</i> , 2003 , 39, 856-9	13.4	18
23	The murine latent transforming growth factor-beta binding protein (Ltbp-1) is alternatively spliced, and maps to a region syntenic to human chromosome 2p21-22. <i>Gene</i> , 2003 , 308, 43-52	3.8	14
22	Roles of TGF-beta in hepatic fibrosis. <i>Frontiers in Bioscience - Landmark</i> , 2002 , 7, d793-807	2.8	498
21	Adenoviral delivery of an antisense RNA complementary to the 3' coding sequence of transforming growth factor-beta1 inhibits fibrogenic activities of hepatic stellate cells. <i>Cell Growth & Differentiation: the Molecular Biology Journal of the American Association for Cancer Research</i> , 2002 , 13, 265-73		19
20	LIM-domain protein cysteine- and glycine-rich protein 2 (CRP2) is a novel marker of hepatic stellate cells and binding partner of the protein inhibitor of activated STAT1. <i>Biochemical Journal</i> , 2001 , 359, 485-96	3.8	28
19	LIM-domain protein cysteine- and glycine-rich protein 2 (CRP2) is a novel marker of hepatic stellate cells and binding partner of the protein inhibitor of activated STAT1. <i>Biochemical Journal</i> , 2001 , 359, 485-496	3.8	50
18	Up-regulated expression of the receptor for advanced glycation end products in cultured rat hepatic stellate cells during transdifferentiation to myofibroblasts. <i>Hepatology</i> , 2001 , 34, 943-52	11.2	123

17	An unusual melting curve profile in LightCycler multiplex genotyping of the hemochromatosis H63D/C282Y gene mutations. <i>Clinical Biochemistry</i> , 2001 , 34, 511-5	3.5	9
16	The expression and antigenicity identification of recombinant rat TGF-beta1 in bacteria. <i>Cell Research</i> , 2001 , 11, 95-100	24.7	5
15	Comparative evaluation of gene delivery devices in primary cultures of rat hepatic stellate cells and rat myofibroblasts. <i>BMC Cell Biology</i> , 2000 , 1, 4		28
14	The cysteine- and glycine-rich LIM domain protein CRP2 specifically interacts with a novel human protein (CRP2BP). <i>Biochemical and Biophysical Research Communications</i> , 2000 , 274, 655-63	3.4	22
13	Conditional cell transformation by doxycycline-controlled expression of the MC29 v-myc allele. <i>Virology</i> , 1999 , 253, 193-207	3.6	25
12	Mutational analysis and NMR spectroscopy of quail cysteine and glycine-rich protein CRP2 reveal an intrinsic segmental flexibility of LIM domains. <i>Journal of Molecular Biology</i> , 1999 , 292, 893-908	6.5	19
11	Structure and intramodular dynamics of the amino-terminal LIM domain from quail cysteine- and glycine-rich protein CRP2. <i>Biochemistry</i> , 1998 , 37, 7127-34	3.2	29
10	Bispheric Coordinative Structuring in a Zinc Finger Protein: NMR Analysis of a Point Mutant of the Carboxy-Terminal LIM Domain of Quail Cysteine- and Glycine-Rich Protein CRP2. <i>Journal of the American Chemical Society</i> , 1998 , 120, 7127-7128	16.4	18
9	Structure of cysteine- and glycine-rich protein CRP2. Backbone dynamics reveal motional freedom and independent spatial orientation of the lim domains. <i>Journal of Biological Chemistry</i> , 1998 , 273, 23233-40	5.4	36
8	Solution structure of the carboxyl-terminal LIM domain from quail cysteine-rich protein CRP2. <i>Journal of Biological Chemistry</i> , 1997 , 272, 12001-7	5.4	36
7	Cloning, structural analysis, and chromosomal localization of the human CSR2 gene encoding the LIM domain protein CRP2. <i>Genomics</i> , 1997 , 44, 83-93	4.3	30
6	Suppression in transformed avian fibroblasts of a gene (CO6) encoding a membrane protein related to mammalian potassium channel regulatory subunits. <i>Oncogene</i> , 1997 , 14, 1109-16	9.2	22
5	A novel function for Myc: inhibition of C/EBP-dependent gene activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1996 , 93, 6635-40	11.5	53
4	The cysteine-rich protein family of highly related LIM domain proteins. <i>Journal of Biological Chemistry</i> , 1995 , 270, 28946-54	5.4	100
3	Sequence and expression of a glyceraldehyde-3-phosphate dehydrogenase-encoding gene from quail embryo fibroblasts. <i>Gene</i> , 1993 , 128, 269-72	3.8	25
2	Effects of asparaginases and L-carnitine on Western-diet-induced hepatosteatosis in mice. <i>F1000Research</i> , 11, 128	3.6	
1	A complex network of intra- and intercellular mediators regulate cellular activation and transdifferentiation of hepatic stellate cells	45-69	