List of Publications by Year in descending order

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DIFTED HÃUSSINCED

#	Article	IF	CITATIONS
1	BAFF Attenuates Immunosuppressive Monocytes in the Melanoma Tumor Microenvironment. Cancer Research, 2022, 82, 264-277.	0.9	8
2	Swelling-induced upregulation of miR-141-3p inhibits hepatocyte proliferation. JHEP Reports, 2022, 4, 100440.	4.9	5
3	Physical Interaction between Embryonic Stem Cell-Expressed Ras (ERas) and Arginase-1 in Quiescent Hepatic Stellate Cells. Cells, 2022, 11, 508.	4.1	2
4	Hyperammonemia-induced changes in the cerebral transcriptome and proteome. Analytical Biochemistry, 2022, 641, 114548.	2.4	7
5	Single MHCâ€I Expression Promotes Virusâ€Induced Liver Immunopathology. Hepatology Communications, 2022, 6, 1620-1633.	4.3	2
6	HIV-2 Vif and foamy virus Bet antagonize APOBEC3B by different mechanisms. Virology, 2021, 554, 17-27.	2.4	3
7	Clinical and microbiological characterization of sepsis and evaluation of sepsis scores. PLoS ONE, 2021, 16, e0247646.	2.5	9
8	Improved Recovery from Liver Fibrosis by Crenolanib. Cells, 2021, 10, 804.	4.1	6
9	Liver cell hydration and integrin signaling. Biological Chemistry, 2021, 402, 1033-1045.	2.5	1
10	Hepatic stellate cells: current state and open questions. Biological Chemistry, 2021, 402, 1021-1032.	2.5	13
11	Pathomechanisms in hepatic encephalopathy. Biological Chemistry, 2021, 402, 1087-1102.	2.5	19
12	The many facets of bile acids in the physiology and pathophysiology of the human liver. Biological Chemistry, 2021, 402, 1047-1062.	2.5	5
13	Murine leukemia virus resists producer cell APOBEC3A by its Glycosylated Gag but not target cell APOBEC3A. Virology, 2021, 557, 1-14.	2.4	3
14	Glutamine synthetase as a central element in hepatic glutamine and ammonia metabolism: novel aspects. Biological Chemistry, 2021, 402, 1063-1072.	2.5	20
15	Efficiently Restored Thrombopoietin Production by Ashwellâ€Morell Receptor and ILâ€6R Induced Janus Kinase 2/Signal Transducer and Activator of Transcription Signaling Early After Partial Hepatectomy. Hepatology, 2021, 74, 411-427.	7.3	10
16	Characterization of the scavenger cell proteome in mouse and rat liver. Biological Chemistry, 2021, 402, 1073-1085.	2.5	6
17	Delayed skin reaction after mRNA-1273 vaccine against SARS-CoV-2: a rare clinical reaction. European Journal of Medical Research, 2021, 26, 98.	2.2	16
18	Informed consent and informed intervention: SARS-CoV-2 vaccinations not just call for disclosure of newly emerging safety data but also for hypothesis generation and testing. European Journal of Medical Research, 2021, 26, 87.	2.2	1

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19	Association of HLA genotypes, AB0 blood type and chemokine receptor 5 mutant CD195 with the clinical course of COVID-19. European Journal of Medical Research, 2021, 26, 107.	2.2	12
20	Downregulation of TGR5 (GPBAR1) in biliary epithelial cells contributes to the pathogenesis of sclerosing cholangitis. Journal of Hepatology, 2021, 75, 634-646.	3.7	51
21	Altered motor cortical plasticity in patients with hepatic encephalopathy: A paired associative stimulation study. Clinical Neurophysiology, 2021, 132, 2332-2341.	1.5	2
22	Fragile X mental retardation protein protects against tumour necrosis factor-mediated cell death and liver injury. Gut, 2020, 69, 133-145.	12.1	14
23	Oxidative/nitrosative stress and hepatic encephalopathy. , 2020, , 669-693.		2
24	Incidental 18F-FDG uptake in the colon: value of contrast-enhanced CT correlation with colonoscopic findings. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 778-786.	6.4	8
25	Histamineâ€induced plasticity and gene expression in corticostriatal pathway under hyperammonemia. CNS Neuroscience and Therapeutics, 2020, 26, 355-366.	3.9	9
26	Loop 1 of APOBEC3C Regulates its Antiviral Activity against HIV-1. Journal of Molecular Biology, 2020, 432, 6200-6227.	4.2	11
27	Falciparum malaria-induced secondary hemophagocytic lymphohistiocytosis successfully treated with ruxolitinib. International Journal of Infectious Diseases, 2020, 100, 382-385.	3.3	5
28	Tenâ€year followâ€up of a randomized controlled clinical trial in chronic hepatitis delta. Journal of Viral Hepatitis, 2020, 27, 1359-1368.	2.0	47
29	Face masks: benefits and risks during the COVID-19 crisis. European Journal of Medical Research, 2020, 25, 32.	2.2	132
30	Reply to Letter to the Editor: "The added benefit of contrast-enhanced CT in the evaluation of incidental FDG-avid colon lesions― European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2245-2246.	6.4	0
31	Measures of infection prevention and incidence of SARS-CoV-2 infections in cancer patients undergoing radiotherapy in Germany, Austria and Switzerland. Strahlentherapie Und Onkologie, 2020, 196, 1068-1079.	2.0	9
32	Arenavirus Induced CCL5 Expression Causes NK Cell-Mediated Melanoma Regression. Frontiers in Immunology, 2020, 11, 1849.	4.8	20
33	Cell Type-Dependent Escape of Capsid Inhibitors by Simian Immunodeficiency Virus SIVcpz. Journal of Virology, 2020, 94, .	3.4	5
34	The role of passive immunization in the age of SARS-CoV-2: an update. European Journal of Medical Research, 2020, 25, 16.	2.2	20
35	Mechanism of Fully Reversible, pH-Sensitive Inhibition of Human Glutamine Synthetase by Tyrosine Nitration. Journal of Chemical Theory and Computation, 2020, 16, 4694-4705.	5.3	5
36	Dead Cells Induce Innate Anergy via Mertk after Acute Viral Infection. Cell Reports, 2020, 30, 3671-3681.e5.	6.4	18

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37	Impaired integrin α ₅ /β ₁ â€mediated hepatocyte growth factor release by stellate cells of the aged liver. Aging Cell, 2020, 19, e13131.	6.7	25
38	Usp18 Expression in CD169+ Macrophages is Important for Strong Immune Response after Vaccination with VSV-EBOV. Vaccines, 2020, 8, 142.	4.4	3
39	NK Cells Regulate CD8+ T Cell Mediated Autoimmunity. Frontiers in Cellular and Infection Microbiology, 2020, 10, 36.	3.9	20
40	The history and value of face masks. European Journal of Medical Research, 2020, 25, 23.	2.2	71
41	Repurposing the serotonin agonist Tegaserod as an anticancer agent in melanoma: molecular mechanisms and clinical implications. Journal of Experimental and Clinical Cancer Research, 2020, 39, 38.	8.6	21
42	Evidence for functional selectivity in TUDC- and norUDCA-induced signal transduction via α5β1 integrin towards choleresis. Scientific Reports, 2020, 10, 5795.	3.3	5
43	Bile Acids and TGR5 (Gpbar1) Signaling. , 2020, , 81-100.		3
44	Biallelic mutation of human <i>SLC6A6</i> encoding the taurine transporter TAUT is linked to early retinal degeneration. FASEB Journal, 2019, 33, 11507-11527.	0.5	36
45	Space of Disse: a stem cell niche in the liver. Biological Chemistry, 2019, 401, 81-95.	2.5	20
46	Bile Acid-Activated Receptors: GPBAR1 (TGR5) and Other G Protein-Coupled Receptors. Handbook of Experimental Pharmacology, 2019, 256, 19-49.	1.8	73
47	Cooperative and distinct functions of MK2 and MK3 in the regulation of the macrophage transcriptional response to lipopolysaccharide. Scientific Reports, 2019, 9, 11021.	3.3	8
48	O-GlcNAcylation-dependent upregulation of HO1 triggers ammonia-induced oxidative stress and senescence in hepatic encephalopathy. Journal of Hepatology, 2019, 71, 930-941.	3.7	39
49	iRhom2 inhibits bile duct obstruction–induced liver fibrosis. Science Signaling, 2019, 12, .	3.6	16
50	Hepatic encephalopathy is linked to alterations of autophagic flux in astrocytes. EBioMedicine, 2019, 48, 539-553.	6.1	24
51	Preclinical Development of U3-1784, a Novel FGFR4 Antibody Against Cancer, and Avoidance of Its On-target Toxicity. Molecular Cancer Therapeutics, 2019, 18, 1832-1843.	4.1	16
52	Inhibiting Glutamine-Dependent mTORC1 Activation Ameliorates Liver Cancers Driven by β-Catenin Mutations. Cell Metabolism, 2019, 29, 1135-1150.e6.	16.2	92
53	Targeting FXR in Cholestasis. Handbook of Experimental Pharmacology, 2019, 256, 299-324.	1.8	63
54	NK cell–intrinsic FcεRIγ limits CD8+ T-cell expansion and thereby turns an acute into a chronic viral infection. PLoS Pathogens, 2019, 15, e1007797.	4.7	27

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55	Tauroursodeoxycholate protects from glycochenodeoxycholate-induced gene expression changes in perfused rat liver. Biological Chemistry, 2019, 400, 1551-1565.	2.5	1
56	lLâ€6 Transâ€signaling Controls Liver Regeneration After Partial Hepatectomy. Hepatology, 2019, 70, 2075-2091.	7.3	75
57	Chemical exchange saturation transfer imaging in hepatic encephalopathy. NeuroImage: Clinical, 2019, 22, 101743.	2.7	5
58	Reply. Hepatology, 2019, 70, 1074-1075.	7.3	0
59	Taurine transporter (TauT) deficiency impairs ammonia detoxification in mouse liver. Proceedings of the United States of America, 2019, 116, 6313-6318.	7.1	21
60	Cerebellar inhibition in hepatic encephalopathy. Clinical Neurophysiology, 2019, 130, 886-892.	1.5	22
61	GABA-ergic tone hypothesis in hepatic encephalopathy – Revisited. Clinical Neurophysiology, 2019, 130, 911-916.	1.5	11
62	ISG15 Deficiency Enhances HIV-1 Infection by Accumulating Misfolded p53. MBio, 2019, 10, .	4.1	19
63	The G Protein-Coupled Bile Acid Receptor TGR5 (Gpbar1) Modulates Endothelin-1 Signaling in Liver. Cells, 2019, 8, 1467.	4.1	35
64	Comment on Hakvoort et al Hepatology, 2019, 69, 921-922.	7.3	1
65	Progranulin prevents regulatory NK cell cytotoxicity against antiviral T cells. JCI Insight, 2019, 4, .	5.0	8
66	Regulation of Plasma Membrane Localization of the Na+-Taurocholate Co-Transporting Polypeptide by Glycochenodeoxycholate and Tauroursodeoxycholate. Cellular Physiology and Biochemistry, 2019, 52, 1427-1445.	1.6	6
67	Identification of a Conserved Interface of Human Immunodeficiency Virus Type 1 and Feline Immunodeficiency Virus Vifs with Cullin 5. Journal of Virology, 2018, 92, .	3.4	7
68	Reprogramming of pro-inflammatory human macrophages to an anti-inflammatory phenotype by bile acids. Scientific Reports, 2018, 8, 255.	3.3	60
69	IL-2 Inducible Kinase ITK is Critical for HIV-1 Infection of Jurkat T-cells. Scientific Reports, 2018, 8, 3217.	3.3	7
70	HCV modifies EGF signalling and upregulates production of CXCR2 ligands: Role in inflammation and antiviral immune response. Journal of Hepatology, 2018, 69, 594-602.	3.7	11
71	Bile acid receptors in the biliary tree: TGR5 in physiology and disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2018, 1864, 1319-1325.	3.8	93
72	Detection of APOBEC3 Proteins and Catalytic Activity in Urothelial Carcinoma. Methods in Molecular Biology, 2018, 1655, 97-107.	0.9	8

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73	Tumor Necrosis Factor-Mediated Survival of CD169 ⁺ Cells Promotes Immune Activation during Vesicular Stomatitis Virus Infection. Journal of Virology, 2018, 92, .	3.4	16
74	Prevalence and impact of sexually transmitted infections in pregnant women in central Ethiopia. International Journal of STD and AIDS, 2018, 29, 251-258.	1.1	37
75	Impaired Tactile Temporal Discrimination in Patients With Hepatic Encephalopathy. Frontiers in Psychology, 2018, 9, 2059.	2.1	5
76	Transplanted Human Pluripotent Stem Cell-Derived Mesenchymal Stem Cells Support Liver Regeneration in Gunn Rats. Stem Cells and Development, 2018, 27, 1702-1714.	2.1	21
77	Mechanosensing by β1 integrin induces angiocrine signals for liver growth and survival. Nature, 2018, 562, 128-132.	27.8	126
78	Role of TGR5 (GPBAR1) in Liver Disease. Seminars in Liver Disease, 2018, 38, 333-339.	3.6	59
79	APOBEC3B Activity Is Prevalent in Urothelial Carcinoma Cells and Only Slightly Affected by LINE-1 Expression. Frontiers in Microbiology, 2018, 9, 2088.	3.5	12
80	Hepatic Encephalopathy and Astrocyte Senescence. Journal of Clinical and Experimental Hepatology, 2018, 8, 294-300.	0.9	39
81	Anti-inflammatory consequences of bile acid accumulation in virus-infected bile duct ligated mice. PLoS ONE, 2018, 13, e0199863.	2.5	10
82	Allogeneic haematopoietic stem cell transplantation eliminates alloreactive inhibitory antibodies after liver transplantation for bile salt export pump deficiency. Journal of Hepatology, 2018, 69, 961-965.	3.7	13
83	Equine MX2 is a restriction factor of equine infectious anemia virus (EIAV). Virology, 2018, 523, 52-63.	2.4	12
84	MXB inhibits murine cytomegalovirus. Virology, 2018, 522, 158-167.	2.4	26
85	USP18 (UBP43) Abrogates p21-Mediated Inhibition of HIV-1. Journal of Virology, 2018, 92, .	3.4	34
86	Ammoniaâ€weighted imaging by chemical exchange saturation transfer MRI at 3ÂT. NMR in Biomedicine, 2018, 31, e3947.	2.8	6
87	Laminin-521 promotes quiescence in isolated stellate cells from rat liver. Biomaterials, 2018, 180, 36-51.	11.4	15
88	Feline APOBEC3s, Barriers to Cross-Species Transmission of FIV?. Viruses, 2018, 10, 186.	3.3	8
89	Connecting occipital alpha band peak frequency, visual temporal resolution, and occipital GABA levels in healthy participants and hepatic encephalopathy patients. NeuroImage: Clinical, 2018, 20, 347-356.	2.7	20
90	Cholestasis induced liver pathology results in dysfunctional immune responses after arenavirus infection. Scientific Reports, 2018, 8, 12179.	3.3	7

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91	Outbreak of Louse-Borne Relapsing Fever among Urban Dwellers in Arsi Zone, Central Ethiopia, from July to November 2016. American Journal of Tropical Medicine and Hygiene, 2018, 98, 1599-1602.	1.4	9
92	Screening for non-alcoholic fatty liver disease in children and adolescents with type 1 diabetes mellitus: a cross-sectional analysis. European Journal of Pediatrics, 2017, 176, 529-536.	2.7	20
93	IL-1β-induced and p38MAPK-dependent activation of the mitogen-activated protein kinase-activated protein kinase (MK2) in hepatocytes: Signal transduction with robust and concentration-independent signal amplification. Journal of Biological Chemistry, 2017, 292, 6291-6302.	3.4	14
94	Mechanisms of Tauroursodeoxycholate-Mediated Hepatoprotection. Digestive Diseases, 2017, 35, 224-231.	1.9	16
95	Spatiotemporally restricted arenavirus replication induces immune surveillance and type I interferon-dependent tumour regression. Nature Communications, 2017, 8, 14447.	12.8	22
96	Role of the G Protein-Coupled Bile Acid Receptor TGR5 in Liver Damage. Digestive Diseases, 2017, 35, 235-240.	1.9	41
97	Enhancing the Catalytic Deamination Activity of APOBEC3C Is Insufficient to Inhibit Vif-Deficient HIV-1. Journal of Molecular Biology, 2017, 429, 1171-1191.	4.2	17
98	Implementation of the WHO multimodal Hand Hygiene Improvement Strategy in a University Hospital in Central Ethiopia. Antimicrobial Resistance and Infection Control, 2017, 6, 3.	4.1	45
99	Dual role of the bile acid receptor Takeda Gâ€proteinâ€coupled receptor 5 for hepatic lipid metabolism in feast and famine. Hepatology, 2017, 65, 767-770.	7.3	5
100	Multimodal and sequential treatment improves survival inÂpatients with hepatocellular carcinoma. Zeitschrift Fur Gastroenterologie, 2017, 55, 251-259.	0.5	3
101	Combined Methylome and Transcriptome Analysis During Rat Hepatic Stellate Cell Activation. Stem Cells and Development, 2017, 26, 1759-1770.	2.1	10
102	TNFα induced up-regulation of Na+,K+,2Clâ^' cotransporter NKCC1 in hepatic ammonia clearance and cerebral ammonia toxicity. Scientific Reports, 2017, 7, 7938.	3.3	12
103	Sequencing of FIC1, BSEP and MDR3 in a large cohort of patients with cholestasis revealed a high number of different genetic variants. Journal of Hepatology, 2017, 67, 1253-1264.	3.7	97
104	Defective Platelet Activation and Bleeding Complications upon Cholestasis in Mice. Cellular Physiology and Biochemistry, 2017, 41, 2133-2149.	1.6	15
105	Lymphocytes Negatively Regulate NK Cell Activity via Qa-1b following Viral Infection. Cell Reports, 2017, 21, 2528-2540.	6.4	34
106	Detection of a genetic footprint of the sofosbuvir resistance-associated substitution S282T after HCV treatment failure. Virology Journal, 2017, 14, 106.	3.4	14
107	Ammonia Attenuates LPS-Induced Upregulation of Pro-Inflammatory Cytokine mRNA in Co-Cultured Astrocytes and Microglia. Neurochemical Research, 2017, 42, 737-749.	3.3	34
108	Farnesoid X Receptor in Mice Prevents Severe Liver Immunopathology During Lymphocytic Choriomeningitis Virus Infection. Cellular Physiology and Biochemistry, 2017, 41, 323-338.	1.6	12

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109	Control measures following a case of imported Lassa fever from Togo, North Rhine Westphalia, Germany, 2016. Eurosurveillance, 2017, 22, .	7.0	28
110	Impaired novelty acquisition and synaptic plasticity in congenital hyperammonemia caused by hepatic glutamine synthetase deficiency. Scientific Reports, 2017, 7, 40190.	3.3	16
111	Improvement of a tissue maceration technique for the determination of placental involvement in schistosomiasis. PLoS Neglected Tropical Diseases, 2017, 11, e0005551.	3.0	3
112	Stably expressed APOBEC3H forms a barrier for cross-species transmission of simian immunodeficiency virus of chimpanzee to humans. PLoS Pathogens, 2017, 13, e1006746.	4.7	32
113	Partial external biliary diversion in bile salt export pump deficiency: Association between outcome and mutation. World Journal of Gastroenterology, 2017, 23, 5295.	3.3	9
114	Molecular Mechanisms of Glutamine Synthetase Mutations that Lead to Clinically Relevant Pathologies. PLoS Computational Biology, 2016, 12, e1004693.	3.2	28
115	Bile salt export pumpâ€reactive antibodies form a polyclonal, multiâ€inhibitory response in antibodyâ€induced bile salt export pump deficiency. Hepatology, 2016, 63, 524-537.	7.3	45
116	Ammonia-induced miRNA expression changes in cultured rat astrocytes. Scientific Reports, 2016, 6, 18493.	3.3	33
117	Determinants of FIV and HIV Vif sensitivity of feline APOBEC3 restriction factors. Retrovirology, 2016, 13, 46.	2.0	21
118	Cooperative role of lymphotoxin β receptor and tumor necrosis factor receptor p55 in murine liver regeneration. Journal of Hepatology, 2016, 64, 1108-1117.	3.7	9
119	Bile Acid-Induced Suicidal Erythrocyte Death. Cellular Physiology and Biochemistry, 2016, 38, 1500-1509.	1.6	41
120	Bile Acids Act as Soluble Host Restriction Factors Limiting Cytomegalovirus Replication in Hepatocytes. Journal of Virology, 2016, 90, 6686-6698.	3.4	15
121	Immunoactivation induced by chronic viral infection inhibits viral replication and drives immunosuppression through sustained IFNâ€I responses. European Journal of Immunology, 2016, 46, 372-380.	2.9	20
122	Vif Proteins from Diverse Human Immunodeficiency Virus/Simian Immunodeficiency Virus Lineages Have Distinct Binding Sites in A3C. Journal of Virology, 2016, 90, 10193-10208.	3.4	13
123	Feline Immunodeficiency Virus Vif N-Terminal Residues Selectively Counteract Feline APOBEC3s. Journal of Virology, 2016, 90, 10545-10557.	3.4	8
124	Structural assemblies of the di- and oligomeric G-protein coupled receptor TGR5 in live cells: an MFIS-FRET and integrative modelling study. Scientific Reports, 2016, 6, 36792.	3.3	23
125	Virus-specific antibodies allow viral replication in the marginal zone, thereby promoting CD8+ T-cell priming and viral control. Scientific Reports, 2016, 6, 19191.	3.3	12
126	High affinity antiâ€BSEP antibodies after liver transplantation for PFICâ€2 – Successful treatment with immunoadsorption and B ell depletion. Pediatric Transplantation, 2016, 20, 987-993.	1.0	12

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127	CD169+ macrophages regulate PD-L1 expression via type I interferon and thereby prevent severe immunopathology after LCMV infection. Cell Death and Disease, 2016, 7, e2446-e2446.	6.3	42
128	Isolation and characterization of vesicular and non-vesicular microRNAs circulating in sera of partially hepatectomized rats. Scientific Reports, 2016, 6, 31869.	3.3	16
129	Exon-skipping and mRNA decay in human liver tissue: molecular consequences of pathogenic bile salt export pump mutations. Scientific Reports, 2016, 6, 24827.	3.3	13
130	Two separate mechanisms of enforced viral replication balance innate and adaptive immune activation. Journal of Autoimmunity, 2016, 67, 82-89.	6.5	12
131	Model-guided identification of a therapeutic strategy to reduce hyperammonemia in liver diseases. Journal of Hepatology, 2016, 64, 860-871.	3.7	110
132	MAPKAP kinase 2 regulates IL-10 expression and prevents formation of intrahepatic myeloid cell aggregates during cytomegalovirus infections. Journal of Hepatology, 2016, 64, 380-389.	3.7	21
133	The Role of Embryonic Stem Cell-expressed RAS (ERAS) in the Maintenance of Quiescent Hepatic Stellate Cells. Journal of Biological Chemistry, 2016, 291, 8399-8413.	3.4	26
134	Interferon but not MxB inhibits foamy retroviruses. Virology, 2016, 488, 51-60.	2.4	23
135	TGR5 is essential for bile acid-dependent cholangiocyte proliferation in vivo and in vitro. Gut, 2016, 65, 487-501.	12.1	153
136	Model-Based Characterization of Inflammatory Gene Expression Patterns of Activated Macrophages. PLoS Computational Biology, 2016, 12, e1005018.	3.2	40
137	Hepatitis C Virus Activates a Neuregulin-Driven Circuit to Modify Surface Expression of Growth Factor Receptors of the ErbB Family. PLoS ONE, 2016, 11, e0148711.	2.5	14
138	APOBEC4 Enhances the Replication of HIV-1. PLoS ONE, 2016, 11, e0155422.	2.5	27
139	Analysis of the Bile Salt Export Pump (ABCB11) Interactome Employing Complementary Approaches. PLoS ONE, 2016, 11, e0159778.	2.5	13
140	Hyperosmotic stress activates the expression of members of the miR-15/107 family and induces downregulation of anti-apoptotic genes in rat liver. Scientific Reports, 2015, 5, 12292.	3.3	21
141	Transient elastography improves detection of liver cirrhosis compared to routine screening tests. World Journal of Gastroenterology, 2015, 21, 953.	3.3	10
142	Bile acids induce hepatic differentiation of mesenchymal stem cells. Scientific Reports, 2015, 5, 13320.	3.3	50
143	Multidrug resistanceâ€associated protein 4 expression in ammoniaâ€treated cultured rat astrocytes and cerebral cortex of cirrhotic patients with hepatic encephalopathy. Glia, 2015, 63, 2092-2105.	4.9	16
144	Epigenetic Changes during Hepatic Stellate Cell Activation. PLoS ONE, 2015, 10, e0128745.	2.5	40

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145	Secondary NAD ⁺ deficiency in the inherited defect of glutamine synthetase. Journal of Inherited Metabolic Disease, 2015, 38, 1075-1083.	3.6	19
146	Regulation of Plasma Membrane Localization of the Na+-Taurocholate Cotransporting Polypeptide (Ntcp) by Hyperosmolarity and Tauroursodeoxycholate. Journal of Biological Chemistry, 2015, 290, 24237-24254.	3.4	14
147	Reply. Gastroenterology, 2015, 148, 665-666.	1.3	0
148	Free Fatty Acids Shift Insulin-induced Hepatocyte Proliferation towards CD95-dependent Apoptosis. Journal of Biological Chemistry, 2015, 290, 4398-4409.	3.4	18
149	Oncostatin M regulates SOCS3 mRNA stability via the MEK–ERK1/2-pathway independent of p38MAPK/MK2. Cellular Signalling, 2015, 27, 555-567.	3.6	23
150	Deficiency of the B Cell-Activating Factor Receptor Results in Limited CD169 ⁺ Macrophage Function during Viral Infection. Journal of Virology, 2015, 89, 4748-4759.	3.4	22
151	Conjugated bilirubin triggers anemia by inducing erythrocyte death. Hepatology, 2015, 61, 275-284.	7.3	141
152	Ephrin/Ephrin Receptor Expression in Ammonia-Treated Rat Astrocytes and in Human Cerebral Cortex in Hepatic Encephalopathy. Neurochemical Research, 2015, 40, 274-283.	3.3	20
153	Bile Acids and Stellate Cells. Digestive Diseases, 2015, 33, 332-337.	1.9	3
154	Identification of cytokine-induced modulation of microRNA expression and secretion as measured by a novel microRNA specific qPCR assay. Scientific Reports, 2015, 5, 11590.	3.3	55
155	The Function of Embryonic Stem Cell-expressed RAS (E-RAS), a Unique RAS Family Member, Correlates with Its Additional Motifs and Its Structural Properties. Journal of Biological Chemistry, 2015, 290, 15892-15903.	3.4	15
156	Severe liver fibrosis caused by Schistosoma mansoni: management and treatment with a transjugular intrahepatic portosystemic shunt. Lancet Infectious Diseases, The, 2015, 15, 731-737.	9.1	39
157	Monoterpene (â^')-citronellal affects hepatocarcinoma cell signaling via an olfactory receptor. Archives of Biochemistry and Biophysics, 2015, 566, 100-109.	3.0	94
158	Hyperammonemia in gene-targeted mice lacking functional hepatic glutamine synthetase. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5521-5526.	7.1	65
159	Mutational mapping of the transmembrane binding site of the G-protein coupled receptor TGR5 and binding mode prediction of TGR5 agonists. European Journal of Medicinal Chemistry, 2015, 104, 57-72.	5.5	27
160	Deletions in the cytoplasmic domain of iRhom1 and iRhom2 promote shedding of the TNF receptor by the protease ADAM17. Science Signaling, 2015, 8, ra109.	3.6	60
161	CEACAM1 induces B-cell survival and is essential for protective antiviral antibody production. Nature Communications, 2015, 6, 6217.	12.8	42
162	<i>Helicobacter pylori</i> Coinfection Is Associated With Decreased Markers of Immune Activation in ART-Naive HIV-Positive and in HIV-Negative Individuals in Ghana. Clinical Infectious Diseases, 2015, 61, 1615-1623.	5.8	21

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163	Transient Elastography for the Detection of Liver Damage in Patients with HIV. Infectious Diseases and Therapy, 2015, 4, 355-364.	4.0	8
164	Juvenile myelomonocytic leukemia displays mutations in components of the RAS pathway and the PRC2 network. Nature Genetics, 2015, 47, 1334-1340.	21.4	152
165	IFN-γ licenses CD11b+ cells to induce progression of systemic lupus erythematosus. Journal of Autoimmunity, 2015, 62, 11-21.	6.5	12
166	Autoimmune BSEP Disease: Disease Recurrence After Liver Transplantation for Progressive Familial Intrahepatic Cholestasis. Clinical Reviews in Allergy and Immunology, 2015, 48, 273-284.	6.5	53
167	TGR5: Pathogenetic Role and/or Therapeutic Target in Fibrosing Cholangitis?. Clinical Reviews in Allergy and Immunology, 2015, 48, 218-225.	6.5	43
168	Ammonia-induced senescence in cultured rat astrocytes and in human cerebral cortex in hepatic encephalopathy. Glia, 2015, 63, 37-50.	4.9	87
169	Metastasized pancreatic carcinoma with neoadjuvant FOLFIRINOX therapy and R0 resection. World Journal of Gastroenterology, 2015, 21, 6384.	3.3	39
170	Functional Cross-talk between Ras and Rho Pathways. Journal of Biological Chemistry, 2014, 289, 6839-6849.	3.4	31
171	The virtual liver: state of the art and future perspectives. Archives of Toxicology, 2014, 88, 2071-2075.	4.2	41
172	Multimodal treatment of hepatocellular carcinoma. European Journal of Internal Medicine, 2014, 25, 430-437.	2.2	72
173	O-GlcNAcylation as a novel ammonia-induced posttranslational protein modification in cultured rat astrocytes. Metabolic Brain Disease, 2014, 29, 975-982.	2.9	24
174	Hepatic encephalopathy is associated with slowed and delayed stimulus-associated somatosensory alpha activity. Clinical Neurophysiology, 2014, 125, 2427-2435.	1.5	19
175	TACE plus sorafenib for the treatment of hepatocellular carcinoma: results of the multicenter, phase II SOCRATES trial. Cancer Chemotherapy and Pharmacology, 2014, 74, 947-954.	2.3	60
176	Stellate cells are mesenchymal stem cells. European Journal of Medical Research, 2014, 19, .	2.2	11
177	Epigenetic regulation during hepatic stellate cell activation. European Journal of Medical Research, 2014, 19, .	2.2	0
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