Dieter Hussinger

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.

521 papers	42,609 citations	84 h-index	192 g-index
544 ext. papers	47,287 ext. citations	6.8 avg, IF	7.07 L-index

#	Paper	IF	Citations
521	Swelling-induced upregulation of miR-141-3p inhibits hepatocyte proliferation.. *JHEP Reports*, **2022** , 4, 100440	10.3	0
520	Hyperammonemia-induced changes in the cerebral transcriptome and proteome.. *Analytical Biochemistry*, **2022**, 114548	3.1	0
519	Clinical and microbiological characterization of sepsis and evaluation of sepsis scores. *PLoS ONE*, **2021**, 16, e0247646	3.7	1
518	Improved Recovery from Liver Fibrosis by Crenolanib. *Cells*, **2021**, 10,	7.9	3
517	Liver cell hydration and integrin signaling. *Biological Chemistry*, **2021**, 402, 1033-1045	4.5	0
516	Hepatic stellate cells: current state and open questions. *Biological Chemistry*, **2021**, 402, 1021-1032	4.5	3
515	Pathomechanisms in hepatic encephalopathy. *Biological Chemistry*, **2021**, 402, 1087-1102	4.5	4
514	The many facets of bile acids in the physiology and pathophysiology of the human liver. *Biological Chemistry*, **2021**, 402, 1047-1062	4.5	2
513	Murine leukemia virus resists producer cell APOBEC3A by its Glycosylated Gag but not target cell APOBEC3A. *Virology*, **2021**, 557, 1-14	3.6	3
512	Glutamine synthetase as a central element in hepatic glutamine and ammonia metabolism: novel aspects. *Biological Chemistry*, **2021**, 402, 1063-1072	4.5	5
511	Efficiently Restored Thrombopoietin Production by Ashwell-Morell Receptor and IL-6R Induced Janus Kinase 2/Signal Transducer and Activator of Transcription Signaling Early After Partial Hepatectomy. *Hepatology*, **2021**, 74, 411-427	11.2	2
510	Characterization of the scavenger cell proteome in mouse and rat liver. *Biological Chemistry*, **2021**, 402, 1073-1085	4.5	1
509	HIV-2 Vif and foamy virus Bet antagonize APOBEC3B by different mechanisms. *Virology*, **2021**, 554, 17-27	3.6	2
508	Delayed skin reaction after mRNA-1273 vaccine against SARS-CoV-2: a rare clinical reaction. *European Journal of Medical Research*, **2021**, 26, 98	4.8	5
507	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	4.8	0
506	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	4.8	3
505	Downregulation of TGR5 (GPBAR1) in biliary epithelial cells contributes to the pathogenesis of sclerosing cholangitis. *Journal of Hepatology*, **2021**, 75, 634-646	13.4	11

504	Altered motor cortical plasticity in patients with hepatic encephalopathy: A paired associative stimulation study. *Clinical Neurophysiology*, **2021**, 132, 2332-2341	4.3	1
503	The role of passive immunization in the age of SARS-CoV-2: an update. *European Journal of Medical Research*, **2020**, 25, 16	4.8	16
502	Mechanism of Fully Reversible, pH-Sensitive Inhibition of Human Glutamine Synthetase by Tyrosine Nitration. *Journal of Chemical Theory and Computation*, **2020**, 16, 4694-4705	6.4	4
501	Dead Cells Induce Innate Anergy via Mertk after Acute Viral Infection. *Cell Reports*, **2020**, 30, 3671-3681.e5	10.6	8
500	Impaired integrin /mediated hepatocyte growth factor release by stellate cells of the aged liver. *Aging Cell*, **2020**, 19, e13131	9.9	9
499	Expression in CD169 Macrophages is Important for Strong Immune Response after Vaccination with VSV-EBOV. *Vaccines*, **2020**, 8,	5.3	1
498	NK Cells Regulate CD8 T Cell Mediated Autoimmunity. *Frontiers in Cellular and Infection Microbiology*, **2020**, 10, 36	5.9	10
497	The history and value of face masks. *European Journal of Medical Research*, **2020**, 25, 23	4.8	39
496	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	12.8	9
495	TGR5 (GPBAR1) in the Liver **2020**, 286-298		
494	Bile Acids and TGR5 (Gpbar1) Signaling **2020**, 81-100		2
493	Oxidative/nitrosative stress and hepatic encephalopathy **2020**, 669-693		1
492	Incidental F-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	8.8	4
491	Histamine-induced plasticity and gene expression in corticostriatal pathway under hyperammonemia. *CNS Neuroscience and Therapeutics*, **2020**, 26, 355-366	6.8	4
490	Loop 1 of APOBEC3C Regulates its Antiviral Activity against HIV-1. *Journal of Molecular Biology*, **2020**, 432, 6200-6227	6.5	7
489	Falciparum malaria-induced secondary hemophagocytic lymphohistiocytosis successfully treated with ruxolitinib. *International Journal of Infectious Diseases*, **2020**, 100, 382-385	10.5	1
488	Ten-year follow-up of a randomized controlled clinical trial in chronic hepatitis delta. *Journal of Viral Hepatitis*, **2020**, 27, 1359-1368	3.4	14
487	Face masks: benefits and risks during the COVID-19 crisis. *European Journal of Medical Research*, **2020**, 25, 32	4.8	67

486	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	8.8	
485	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	4.3	4
484	Arenavirus Induced CCL5 Expression Causes NK Cell-Mediated Melanoma Regression. *Frontiers in Immunology*, **2020**, 11, 1849	8.4	7
483	Cell Type-Dependent Escape of Capsid Inhibitors by Simian Immunodeficiency Virus SIVcpz. *Journal of Virology*, **2020**, 94,	6.6	2
482	Fragile X mental retardation protein protects against tumour necrosis factor-mediated cell death and liver injury. *Gut*, **2020**, 69, 133-145	19.2	6
481	Evidence for functional selectivity in TUDC- and norUDCA-induced signal transduction via integrin towards choleresis. *Scientific Reports*, **2020**, 10, 5795	4.9	4
480	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	6.1	8
479	Inhibiting Glutamine-Dependent mTORC1 Activation Ameliorates Liver Cancers Driven by Catenin Mutations. *Cell Metabolism*, **2019**, 29, 1135-1150.e6	24.6	55
478	Targeting FXR in Cholestasis. *Handbook of Experimental Pharmacology*, **2019**, 256, 299-324	3.2	34
477	NK cell-intrinsic FcRI limits CD8+ T-cell expansion and thereby turns an acute into a chronic viral infection. *PLoS Pathogens*, **2019**, 15, e1007797	7.6	16
476	Tauroursodeoxycholate protects from glycochenodeoxycholate-induced gene expression changes in perfused rat liver. *Biological Chemistry*, **2019**, 400, 1551-1565	4.5	1
475	IL-6 Trans-signaling Controls Liver Regeneration After Partial Hepatectomy. *Hepatology*, **2019**, 70, 2075-2091	11.2	43
474	Chemical exchange saturation transfer imaging in hepatic encephalopathy. *NeuroImage: Clinical*, **2019**, 22, 101743	5.3	2
473	Reply. *Hepatology*, **2019**, 70, 1074-1075	11.2	
472	Taurine transporter (TauT) deficiency impairs ammonia detoxification in mouse liver. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 6313-6318	11.5	12
471	Cerebellar inhibition in hepatic encephalopathy. *Clinical Neurophysiology*, **2019**, 130, 886-892	4.3	10
470	GABA-ergic tone hypothesis in hepatic encephalopathy - Revisited. *Clinical Neurophysiology*, **2019**, 130, 911-916	4.3	7
469	Biallelic mutation of human encoding the taurine transporter TAUT is linked to early retinal degeneration. *FASEB Journal*, **2019**, 33, 11507-11527	0.9	17

468	Space of Disse: a stem cell niche in the liver. *Biological Chemistry*, **2019**, 401, 81-95	4.5	13
467	Bile Acid-Activated Receptors: GPBAR1 (TGR5) and Other G Protein-Coupled Receptors. *Handbook of Experimental Pharmacology*, **2019**, 256, 19-49	3.2	44
466	Cooperative and distinct functions of MK2 and MK3 in the regulation of the macrophage transcriptional response to lipopolysaccharide. *Scientific Reports*, **2019**, 9, 11021	4.9	4
465	O-GlcNAcylation-dependent upregulation of HO1 triggers ammonia-induced oxidative stress and senescence in hepatic encephalopathy. *Journal of Hepatology*, **2019**, 71, 930-941	13.4	19
464	iRhom2 inhibits bile duct obstruction-induced liver fibrosis. *Science Signaling*, **2019**, 12,	8.8	13
463	Hepatic encephalopathy is linked to alterations of autophagic flux in astrocytes. *EBioMedicine*, **2019** , 48, 539-553	8.8	12
462	Progranulin prevents regulatory NK cell cytotoxicity against antiviral T cells. *JCI Insight*, **2019**, 4,	9.9	4
461	Regulation of Plasma Membrane Localization of the Na+-Taurocholate Co-Transporting Polypeptide by Glycochenodeoxycholate and Tauroursodeoxycholate. *Cellular Physiology and Biochemistry*, **2019**, 52, 1427-1445	3.9	5
460	ISG15 Deficiency Enhances HIV-1 Infection by Accumulating Misfolded p53. *MBio*, **2019**, 10,	7.8	8
459	The G Protein-Coupled Bile Acid Receptor TGR5 (Gpbar1) Modulates Endothelin-1 Signaling in Liver. *Cells*, **2019**, 8,	7.9	23
458	Comment on Hakvoort et al. *Hepatology*, **2019**, 69, 921-922	11.2	1
457	Identification of a Conserved Interface of Human Immunodeficiency Virus Type 1 and Feline Immunodeficiency Virus Vifs with Cullin 5. *Journal of Virology*, **2018**, 92,	6.6	7
456	Reprogramming of pro-inflammatory human macrophages to an anti-inflammatory phenotype by bile acids. *Scientific Reports*, **2018**, 8, 255	4.9	35
455	IL-2 Inducible Kinase ITK is Critical for HIV-1 Infection of Jurkat T-cells. *Scientific Reports*, **2018**, 8, 3217	4.9	5
454	HCV modifies EGF signalling and upregulates production of CXCR2 ligands: Role in inflammation and antiviral immune response. *Journal of Hepatology*, **2018**, 69, 594-602	13.4	7
453	Bile acid receptors in the biliary tree: TGR5 in physiology and disease. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2018**, 1864, 1319-1325	6.9	63
452	Detection of APOBEC3 Proteins and Catalytic Activity in Urothelial Carcinoma. *Methods in Molecular Biology*, **2018**, 1655, 97-107	1.4	3
451	Equine MX2 is a restriction factor of equine infectious anemia virus (EIAV). *Virology*, **2018**, 523, 52-63	3.6	9

450	MXB inhibits murine cytomegalovirus. *Virology*, **2018**, 522, 158-167	3.6	17
449	USP18 (UBP43) Abrogates p21-Mediated Inhibition of HIV-1. *Journal of Virology*, **2018**, 92,	6.6	16
448	Ammonia-weighted imaging by chemical exchange saturation transfer MRI at 3T. *NMR in Biomedicine*, **2018**, 31, e3947	4.4	4
447	Laminin-521 promotes quiescence in isolated stellate cells from rat liver. *Biomaterials*, **2018**, 180, 36-51	15.6	11
446	Feline APOBEC3s, Barriers to Cross-Species Transmission of FIV?. *Viruses*, **2018**, 10,	6.2	5
445	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	5.2	9
444	Cholestasis induced liver pathology results in dysfunctional immune responses after arenavirus infection. *Scientific Reports*, **2018**, 8, 12179	4.9	4
443	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	3.2	5
442	Tumor Necrosis Factor-Mediated Survival of CD169 Cells Promotes Immune Activation during Vesicular Stomatitis Virus Infection. *Journal of Virology*, **2018**, 92,	6.6	9
441	Prevalence and impact of sexually transmitted infections in pregnant women in central Ethiopia. *International Journal of STD and AIDS*, **2018**, 29, 251-258	1.4	24
440	Impaired Tactile Temporal Discrimination in Patients With Hepatic Encephalopathy. *Frontiers in Psychology*, **2018**, 9, 2059	3.4	2
439	Transplanted Human Pluripotent Stem Cell-Derived Mesenchymal Stem Cells Support Liver Regeneration in Gunn Rats. *Stem Cells and Development*, **2018**, 27, 1702-1714	4.4	18
438	Mechanosensing by 1 integrin induces angiocrine signals for liver growth and survival. *Nature*, **2018**, 562, 128-132	50.4	71
437	Role of TGR5 (GPBAR1) in Liver Disease. *Seminars in Liver Disease*, **2018**, 38, 333-339	7.3	33
436	APOBEC3B Activity Is Prevalent in Urothelial Carcinoma Cells and Only Slightly Affected by LINE-1 Expression. *Frontiers in Microbiology*, **2018**, 9, 2088	5.7	10
435	Hepatic Encephalopathy and Astrocyte Senescence. *Journal of Clinical and Experimental Hepatology*, **2018**, 8, 294-300	4.1	25
434	Anti-inflammatory consequences of bile acid accumulation in virus-infected bile duct ligated mice. *PLoS ONE*, **2018**, 13, e0199863	3.7	6
433	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	13.4	11

432	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	4.1	15
431	IL-1-induced and p38-dependent activation of the mitogen-activated protein kinase-activated protein kinase 2 (MK2) in hepatocytes: Signal transduction with robust and concentration-independent signal amplification. *Journal of Biological Chemistry*, **2017**, 292, 6291-6302	5.4	9
430	Mechanisms of Tauroursodeoxycholate-Mediated Hepatoprotection. *Digestive Diseases*, **2017**, 35, 224-231	3.2	10
429	Spatiotemporally restricted arenavirus replication induces immune surveillance and type I interferon-dependent tumour regression. *Nature Communications*, **2017**, 8, 14447	17.4	12
428	Role of the G Protein-Coupled Bile Acid Receptor TGR5 in Liver Damage. *Digestive Diseases*, **2017**, 35, 235-240	3.2	30
427	Enhancing the Catalytic Deamination Activity of APOBEC3C Is Insufficient to Inhibit Vif-Deficient HIV-1. *Journal of Molecular Biology*, **2017**, 429, 1171-1191	6.5	9
426	Implementation of the WHO multimodal Hand Hygiene Improvement Strategy in a University Hospital in Central Ethiopia. *Antimicrobial Resistance and Infection Control*, **2017**, 6, 3	6.2	33
425	Multimodal and sequential treatment improves survival in patients with hepatocellular carcinoma. *Zeitschrift Fur Gastroenterologie*, **2017**, 55, 251-259	1.6	2
424	Combined Methylome and Transcriptome Analysis During Rat Hepatic Stellate Cell Activation. *Stem Cells and Development*, **2017**, 26, 1759-1770	4.4	9
423	Control measures following a case of imported Lassa fever from Togo, North Rhine Westphalia, Germany, 2016. *Eurosurveillance*, **2017**, 22,	19.8	16
422	TNF-induced up-regulation of Na,K,2Cl cotransporter NKCC1 in hepatic ammonia clearance and cerebral ammonia toxicity. *Scientific Reports*, **2017**, 7, 7938	4.9	8
421	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	13.4	68
420	Defective Platelet Activation and Bleeding Complications upon Cholestasis in Mice. *Cellular Physiology and Biochemistry*, **2017**, 41, 2133-2149	3.9	10
419	Lymphocytes Negatively Regulate NK Cell Activity via Qa-1b following Viral Infection. *Cell Reports*, **2017**, 21, 2528-2540	10.6	17
418	Detection of a genetic footprint of the sofosbuvir resistance-associated substitution S282T after HCV treatment failure. *Virology Journal*, **2017**, 14, 106	6.1	10
417	Ammonia Attenuates LPS-Induced Upregulation of Pro-Inflammatory Cytokine mRNA in Co-Cultured Astrocytes and Microglia. *Neurochemical Research*, **2017**, 42, 737-749	4.6	22
416	Farnesoid X Receptor in Mice Prevents Severe Liver Immunopathology During Lymphocytic Choriomeningitis Virus Infection. *Cellular Physiology and Biochemistry*, **2017**, 41, 323-338	3.9	10
415	Improvement of a tissue maceration technique for the determination of placental involvement in schistosomiasis. *PLoS Neglected Tropical Diseases*, **2017**, 11, e0005551	4.8	2

414	Stably expressed APOBEC3H forms a barrier for cross-species transmission of simian immunodeficiency virus of chimpanzee to humans. *PLoS Pathogens*, **2017**, 13, e1006746	7.6	19
413	Partial external biliary diversion in bile salt export pump deficiency: Association between outcome and mutation. *World Journal of Gastroenterology*, **2017**, 23, 5295-5303	5.6	7
412	Impaired novelty acquisition and synaptic plasticity in congenital hyperammonemia caused by hepatic glutamine synthetase deficiency. *Scientific Reports*, **2017**, 7, 40190	4.9	10
411	Vif Proteins from Diverse Human Immunodeficiency Virus/Simian Immunodeficiency Virus Lineages Have Distinct Binding Sites in A3C. *Journal of Virology*, **2016**, 90, 10193-10208	6.6	11
410	Feline Immunodeficiency Virus Vif N-Terminal Residues Selectively Counteract Feline APOBEC3s. *Journal of Virology*, **2016**, 90, 10545-10557	6.6	7
409	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	4.9	17
408	Virus-specific antibodies allow viral replication in the marginal zone, thereby promoting CD8(+) T-cell priming and viral control. *Scientific Reports*, **2016**, 6, 19191	4.9	10
407	High affinity anti-BSEP antibodies after liver transplantation for PFIC-2 - Successful treatment with immunoadsorption and B-cell depletion. *Pediatric Transplantation*, **2016**, 20, 987-993	1.8	5
406	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	9.8	34
405	Isolation and characterization of vesicular and non-vesicular microRNAs circulating in sera of partially hepatectomized rats. *Scientific Reports*, **2016**, 6, 31869	4.9	12
404	Exon-skipping and mRNA decay in human liver tissue: molecular consequences of pathogenic bile salt export pump mutations. *Scientific Reports*, **2016**, 6, 24827	4.9	12
403	Two separate mechanisms of enforced viral replication balance innate and adaptive immune activation. *Journal of Autoimmunity*, **2016**, 67, 82-89	15.5	9
402	Model-guided identification of a therapeutic strategy to reduce hyperammonemia in liver diseases. *Journal of Hepatology*, **2016**, 64, 860-71	13.4	58
401	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	13.4	14
400	The Role of Embryonic Stem Cell-expressed RAS (ERAS) in the Maintenance of Quiescent Hepatic Stellate Cells. *Journal of Biological Chemistry*, **2016**, 291, 8399-413	5.4	18
399	Interferon but not MxB inhibits foamy retroviruses. *Virology*, **2016**, 488, 51-60	3.6	19
398	TGR5 is essential for bile acid-dependent cholangiocyte proliferation in vivo and in vitro. *Gut*, **2016**, 65, 487-501	19.2	111
397	Model-Based Characterization of Inflammatory Gene Expression Patterns of Activated Macrophages. *PLoS Computational Biology*, **2016**, 12, e1005018	5	19

396	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	3.7	8
395	APOBEC4 Enhances the Replication of HIV-1. *PLoS ONE*, **2016**, 11, e0155422	3.7	18
394	Analysis of the Bile Salt Export Pump (ABCB11) Interactome Employing Complementary Approaches. *PLoS ONE*, **2016**, 11, e0159778	3.7	11
393	Molecular Mechanisms of Glutamine Synthetase Mutations that Lead to Clinically Relevant Pathologies. *PLoS Computational Biology*, **2016**, 12, e1004693	5	20
392	Bile salt export pump-reactive antibodies form a polyclonal, multi-inhibitory response in antibody-induced bile salt export pump deficiency. *Hepatology*, **2016**, 63, 524-37	11.2	34
391	Ammonia-induced miRNA expression changes in cultured rat astrocytes. *Scientific Reports*, **2016**, 6, 18493	4.9	26
390	Determinants of FIV and HIV Vif sensitivity of feline APOBEC3 restriction factors. *Retrovirology*, **2016**, 13, 46	3.6	17
389	Cooperative role of lymphotoxin β receptor and tumor necrosis factor receptor p55 in murine liver regeneration. *Journal of Hepatology*, **2016**, 64, 1108-1117	13.4	7
388	Bile Acid-Induced Suicidal Erythrocyte Death. *Cellular Physiology and Biochemistry*, **2016**, 38, 1500-9	3.9	32
387	Bile Acids Act as Soluble Host Restriction Factors Limiting Cytomegalovirus Replication in Hepatocytes. *Journal of Virology*, **2016**, 90, 6686-6698	6.6	11
386	Immunoactivation induced by chronic viral infection inhibits viral replication and drives immunosuppression through sustained IFN-I responses. *European Journal of Immunology*, **2016**, 46, 372-80	6.1	18
385	Conjugated bilirubin triggers anemia by inducing erythrocyte death. *Hepatology*, **2015**, 61, 275-84	11.2	109
384	Ephrin/Ephrin receptor expression in ammonia-treated rat astrocytes and in human cerebral cortex in hepatic encephalopathy. *Neurochemical Research*, **2015**, 40, 274-83	4.6	17
383	Bile acids and stellate cells. *Digestive Diseases*, **2015**, 33, 332-7	3.2	3
382	Identification of cytokine-induced modulation of microRNA expression and secretion as measured by a novel microRNA specific qPCR assay. *Scientific Reports*, **2015**, 5, 11590	4.9	42
381	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	5.4	11
380	Severe liver fibrosis caused by Schistosoma mansoni: management and treatment with a transjugular intrahepatic portosystemic shunt. *Lancet Infectious Diseases, The*, **2015**, 15, 731-7	25.5	24
379	Monoterpene (-)-citronellal affects hepatocarcinoma cell signaling via an olfactory receptor. *Archives of Biochemistry and Biophysics*, **2015**, 566, 100-9	4.1	64

378	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, 5521-6	11.5	43
377	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	6.8	22
376	Deletions in the cytoplasmic domain of iRhom1 and iRhom2 promote shedding of the TNF receptor by the protease ADAM17. *Science Signaling*, **2015**, 8, ra109	8.8	38
375	CEACAM1 induces B-cell survival and is essential for protective antiviral antibody production. *Nature Communications*, **2015**, 6, 6217	17.4	34
374	Helicobacter pylori 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, 1615-23	11.6	10
373	Transient Elastography for the Detection of Liver Damage in Patients with HIV. *Infectious Diseases and Therapy*, **2015**, 4, 355-64	6.2	8
372	Juvenile myelomonocytic leukemia displays mutations in components of the RAS pathway and the PRC2 network. *Nature Genetics*, **2015**, 47, 1334-40	36.3	111
371	IFN-licenses CD11b(+) cells to induce progression of systemic lupus erythematosus. *Journal of Autoimmunity*, **2015**, 62, 11-21	15.5	9
370	Autoimmune BSEP disease: disease recurrence after liver transplantation for progressive familial intrahepatic cholestasis. *Clinical Reviews in Allergy and Immunology*, **2015**, 48, 273-84	12.3	41
369	TGR5: pathogenetic role and/or therapeutic target in fibrosing cholangitis?. *Clinical Reviews in Allergy and Immunology*, **2015**, 48, 218-25	12.3	34
368	Ammonia-induced senescence in cultured rat astrocytes and in human cerebral cortex in hepatic encephalopathy. *Glia*, **2015**, 63, 37-50	9	62
367	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	4.9	16
366	Transient elastography improves detection of liver cirrhosis compared to routine screening tests. *World Journal of Gastroenterology*, **2015**, 21, 953-60	5.6	9
365	Bile acids induce hepatic differentiation of mesenchymal stem cells. *Scientific Reports*, **2015**, 5, 13320	4.9	41
364	Multidrug resistance-associated protein 4 expression in ammonia-treated cultured rat astrocytes and cerebral cortex of cirrhotic patients with hepatic encephalopathy. *Glia*, **2015**, 63, 2092-2105	9	10
363	Epigenetic Changes during Hepatic Stellate Cell Activation. *PLoS ONE*, **2015**, 10, e0128745	3.7	32
362	Secondary NAD+ deficiency in the inherited defect of glutamine synthetase. *Journal of Inherited Metabolic Disease*, **2015**, 38, 1075-83	5.4	13
361	Regulation of plasma membrane localization of the Na+-taurocholate cotransporting polypeptide (Ntcp) by hyperosmolarity and tauroursodeoxycholate. *Journal of Biological Chemistry*, **2015**, 290, 24237-54	5.4	12

360	Reply: To PMID 24365582. *Gastroenterology*, **2015**, 148, 665-6	13.3	
359	Free fatty acids shift insulin-induced hepatocyte proliferation towards CD95-dependent apoptosis. *Journal of Biological Chemistry*, **2015**, 290, 4398-409	5.4	16
358	Oncostatin M regulates SOCS3 mRNA stability via the MEK-ERK1/2-pathway independent of p38(MAPK)/MK2. *Cellular Signalling*, **2015**, 27, 555-67	4.9	18
357	Deficiency of the B cell-activating factor receptor results in limited CD169+ macrophage function during viral infection. *Journal of Virology*, **2015**, 89, 4748-59	6.6	16
356	Metastasized pancreatic carcinoma with neoadjuvant FOLFIRINOX therapy and R0 resection. *World Journal of Gastroenterology*, **2015**, 21, 6384-90	5.6	28
355	Role of cerebral ammonia toxicity in hepatic encephalopathy **2015**, 118-127		
354	Hepatic encephalopathy is associated with slowed and delayed stimulus-associated somatosensory alpha activity. *Clinical Neurophysiology*, **2014**, 125, 2427-35	4.3	12
353	TACE plus sorafenib for the treatment of hepatocellular carcinoma: results of the multicenter, phase II SOCRATES trial. *Cancer Chemotherapy and Pharmacology*, **2014**, 74, 947-54	3.5	51
352	Stellate cells are mesenchymal stem cells. *European Journal of Medical Research*, **2014**, 19, S6	4.8	6
351	Epigenetic regulation during hepatic stellate cell activation. *European Journal of Medical Research*, **2014**, 19,	4.8	78
350	Atomic force measurements on the specifically orientated membrane protein TGR5 reconstituted inside a tethered bilayer lipid membrane. *European Journal of Medical Research*, **2014**, 19,	4.8	1
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