Chris John Weston

List of Publications by Year
in descending order

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62 papers	3,186 citations	186209 28 h-index	161767 54 g-index
66 all docs	66 docs citations	66 times ranked	5225 citing authors

#	Article	IF	Citations
1	Suppressor CD4⁺T cells expressing HLA-G are expanded in the peripheral blood from patients with acute decompensation of cirrhosis. Gut, 2022, 71, 1192-1202.	6.1	4
2	Targeting IL-36 improves age-related coronary microcirculatory dysfunction and attenuates myocardial ischemia/reperfusion injury in mice. JCI Insight, 2022, 7, .	2.3	12
3	Cardiovascular Effects of Unilateral Nephrectomy in Living Kidney Donors at 5 Years. Hypertension, 2021, 77, 1273-1284.	1.3	8
4	Role of liver support systems in the management of post hepatectomy liver failure: A systematic review of the literature. Annals of Hepato-biliary-pancreatic Surgery, 2021, 25, 171-178.	0.1	6
5	The Contribution of Liver Sinusoidal Endothelial Cells to Clearance of Therapeutic Antibody. Frontiers in Physiology, 2021, 12, 753833.	1.3	8
6	Defining Myocardial Abnormalities Across the Stages of Chronic Kidney Disease. JACC: Cardiovascular Imaging, 2020, 13, 2357-2367.	2.3	27
7	Discovery of Highly Selective Inhibitors of Calmodulin-Dependent Kinases That Restore Insulin Sensitivity in the Diet-Induced Obesity in Vivo Mouse Model. Journal of Medicinal Chemistry, 2020, 63, 6784-6801.	2.9	12
8	Clinical Potential of Targeting Fibroblast Growth Factorâ€23 and Î±Klotho in the Treatment of Uremic Cardiomyopathy. Journal of the American Heart Association, 2020, 9, e016041.	1.6	20
9	The platelet receptor CLEC-2 blocks neutrophil mediated hepatic recovery in acetaminophen induced acute liver failure. Nature Communications, 2020, 11, 1939.	5.8	49
10	Vascular Adhesion Protein-1 Determines the Cellular Properties of Endometrial Pericytes. Frontiers in Cell and Developmental Biology, 2020, 8, 621016.	1.8	7
11	Expression of AXL receptor tyrosine kinase relates to monocyte dysfunction and severity of cirrhosis. Life Science Alliance, 2020, 3, e201900465.	1.3	26
12	The Role of Myeloid-Derived Cells in the Progression of Liver Disease. Frontiers in Immunology, 2019, 10, 893.	2.2	74
13	Novel Targets in the Immune Microenvironment of the Hepatic Sinusoids for Treating Liver Diseases. Seminars in Liver Disease, 2019, 39, 111-123.	1.8	4
14	Platelet GPIbÎ± is a mediator and potential interventional target for NASH and subsequent liver cancer. Nature Medicine, 2019, 25, 641-655.	15.2	259
15	Intrahepatic macrophage populations in the pathophysiology of primary sclerosing cholangitis. JHEP Reports, 2019, 1, 369-376.	2.6	27
16	Inhibition of semicarbazide-sensitive amine oxidase reduces atherosclerosis in apolipoprotein E-deficient mice. Translational Research, 2018, 197, 12-31.	2.2	16
17	MerTK expressing hepatic macrophages promote the resolution of inflammation in acute liver failure. Gut, 2018, 67, 333-347.	6.1	150
18	Vascular adhesion protein-1 is elevated in primary sclerosing cholangitis, is predictive of clinical outcome and facilitates recruitment of gut-tropic lymphocytes to liver in a substrate-dependent manner. Gut, 2018, 67, 1135-1145.	6.1	52

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19	CD14⁺CD15^{â˜}HLA-DR^{â˜} myeloid-derived suppressor cells impair antimicrobial responses in patients with acute-on-chronic liver failure. Gut, 2018, 67, 1155-1167.	6.1	111
20	CC chemokine receptor 2 promotes recruitment of myeloid cells associated with insulin resistance in nonalcoholic fatty liver disease. American Journal of Physiology - Renal Physiology, 2018, 314, G483-G493.	1.6	46
21	The Reactive Oxygen Speciesâ€“Mitophagy Signaling Pathway Regulates Liver Endothelial Cell Survival During Ischemia/Reperfusion Injury. Liver Transplantation, 2018, 24, 1437-1452.	1.3	26
22	CD151 supports VCAM-1-mediated lymphocyte adhesion to liver endothelium and is upregulated in chronic liver disease and hepatocellular carcinoma. American Journal of Physiology - Renal Physiology, 2017, 313, G138-G149.	1.6	29
23	Increased Expression of Cytotoxic T-Lymphocyteâ˜Associated Protein 4 by T Cells, Induced by B7 in Sera, Reduces Adaptive Immunity in Patients With Acute Liver Failure. Gastroenterology, 2017, 153, 263-276.e8.	0.6	40
24	Impaired Transmigration of Myeloid-Derived Suppressor Cells across Human Sinusoidal Endothelium Is Associated with Decreased Expression of CD13. Journal of Immunology, 2017, 199, 1672-1681.	0.4	10
25	Geometric confinement is required for recovery and maintenance of chondrocyte phenotype in alginate. APL Bioengineering, 2017, 1, 016104.	3.3	15
26	Investigating the safety and activity of the use of BTT1023 (Timolumab), in the treatment of patients with primary sclerosing cholangitis (BUTEO): A single-arm, two-stage, open-label, multi-centre, phase II clinical trial protocol. BMJ Open, 2017, 7, e015081.	0.8	23
27	Human liver sinusoidal endothelial cells promote intracellular crawling of lymphocytes during recruitment: A new step in migration. Hepatology, 2017, 65, 294-309.	3.6	38
28	SCARF-1 promotes adhesion of CD4+ T cells to human hepatic sinusoidal endothelium under conditions of shear stress. Scientific Reports, 2017, 7, 17600.	1.6	27
29	Mitotic control of human papillomavirus genome-containing cells is regulated by the function of the PDZ-binding motif of the E6 oncoprotein. Oncotarget, 2017, 8, 19491-19506.	0.8	14
30	Serum alkaline phosphatase in multidrug resistance 2 (Mdr2â€“/â€“) knockout mice is strain specific. Hepatology, 2016, 63, 346-346.	3.6	2
31	Intestinal CCL25 expression is increased in colitis and correlates with inflammatory activity. Journal of Autoimmunity, 2016, 68, 98-104.	3.0	70
32	Bidirectional transendothelial migration of monocytes across hepatic sinusoidal endothelium shapes monocyte differentiation and regulates the balance between immunity and tolerance in liver. Hepatology, 2016, 63, 233-246.	3.6	36
33	Interaction of TWEAK with Fn14 leads to the progression of fibrotic liver disease by directly modulating hepatic stellate cell proliferation. Journal of Pathology, 2016, 239, 109-121.	2.1	51
34	Stabilin-1 expression defines a subset of macrophages that mediate tissue homeostasis and prevent fibrosis in chronic liver injury. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9298-9303.	3.3	93
35	Evaluation of serum and tissue levels of VAP-1 in colorectal cancer. BMC Cancer, 2016, 16, 154.	1.1	14
36	CD248/endosialin critically regulates hepatic stellate cell proliferation during chronic liver injury via a PDGF-regulated mechanism. Gut, 2016, 65, 1175-1185.	6.1	67

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37	Patients With Acute-on-Chronic Liver Failure Have Increased Numbers of Regulatory Immune Cells Expressing the Receptor Tyrosine Kinase MERTK. Gastroenterology, 2015, 148, 603-615.e14.	0.6	207
38	Contact-Dependent Depletion of Hydrogen Peroxide by Catalase Is a Novel Mechanism of Myeloid-Derived Suppressor Cell Induction Operating in Human Hepatic Stellate Cells. Journal of Immunology, 2015, 194, 2578-2586.	0.4	18
39	CMV infection of human sinusoidal endothelium regulates hepatic T cell recruitment and activation. Journal of Hepatology, 2015, 63, 38-49.	1.8	19
40	Vascular adhesion protein-1 promotes liver inflammation and drives hepatic fibrosis. Journal of Clinical Investigation, 2015, 125, 501-520.	3.9	163
41	A Flow Adhesion Assay to Study Leucocyte Recruitment to Human Hepatic Sinusoidal Endothelium Under Conditions of Shear Stress. Journal of Visualized Experiments, 2014, , .	0.2	27
42	Cellular localization and trafficking of vascular adhesion protein-1 as revealed by an N-terminal GFP fusion protein. Journal of Neural Transmission, 2013, 120, 951-961.	1.4	7
43	Autophagy. Autophagy, 2012, 8, 545-558.	4.3	78
44	Recruitment mechanisms of primary and malignant B cells to the human liver. Hepatology, 2012, 56, 1521-1531.	3.6	45
45	Activation of CD40 with Platelet Derived CD154 Promotes Reactive Oxygen Species Dependent Death of Human Hepatocytes during Hypoxia and Reoxygenation. PLoS ONE, 2012, 7, e30867.	1.1	21
46	Isolation of Primary Human Hepatocytes from Normal and Diseased Liver Tissue: A One Hundred Liver Experience. PLoS ONE, 2011, 6, e18222.	1.1	114
47	Variable responses of small and large human hepatocytes to hypoxia and hypoxia/reoxygenation (H-R). FEBS Letters, 2011, 585, 935-941.	1.3	13
48	Hepatic consequences of vascular adhesion protein-1 expression. Journal of Neural Transmission, 2011, 118, 1055-1064.	1.4	24
49	Regulation of mucosal addressin cell adhesion molecule 1 expression in human and mice by vascular adhesion protein 1 amine oxidase activity. Hepatology, 2011, 53, 661-672.	3.6	93
50	Common Lymphatic Endothelial and Vascular Endothelial Receptor-1 Mediates the Transmigration of Regulatory T Cells across Human Hepatic Sinusoidal Endothelium. Journal of Immunology, 2011, 186, 4147-4155.	0.4	141
51	CX3CR1 and vascular adhesion protein-1-dependent recruitment of CD16+ monocytes across human liver sinusoidal endothelium. Hepatology, 2010, 51, 2030-2039.	3.6	79
52	Reactive oxygen species mediate human hepatocyte injury during hypoxia/reoxygenation. Liver Transplantation, 2010, 16, 1303-1313.	1.3	113
53	Distinct Roles for CCR4 and CXCR3 in the Recruitment and Positioning of Regulatory T Cells in the Inflamed Human Liver. Journal of Immunology, 2010, 184, 2886-2898.	0.4	199
54	Activation of vascular adhesion protein-1 on liver endothelium results in an NF-ÎºBâ€“dependent increase in lymphocyte adhesion. Hepatology, 2007, 45, 465-474.	3.6	99

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55	Vascular Adhesion Protein-1 as a Potential Therapeutic Target in Liver Disease. Annals of the New York Academy of Sciences, 2007, 1110, 485-496.	1.8	18
56	Photochemical Regulation of DNA-Binding Specificity of MyoD. Angewandte Chemie - International Edition, 2005, 44, 7778-7782.	7.2	71
57	De novo design of a stable N-terminal helical foldamer. Organic and Biomolecular Chemistry, 2005, 3, 4310.	1.5	13
58	A Stable Miniature Protein with Oxaloacetate Decarboxylase Activity. ChemBioChem, 2004, 5, 1075-1080.	1.3	30
59	Controlling the DNA Binding Specificity of bHLH Proteins through Intramolecular Interactions. Chemistry and Biology, 2004, 11, 69-77.	6.2	20
60	The Membrane-peripheral Subunits of Transhydrogenase fromEntamoeba histolytica Are Functional Only When Dimerized. Journal of Biological Chemistry, 2002, 277, 26163-26170.	1.6	10
61	The unusual transhydrogenase ofEntamoeba histolytica. FEBS Letters, 2001, 488, 51-54.	1.3	19
62	The Heterotrimer of the Membrane-peripheral Components of Transhydrogenase and the Alternating-site Mechanism of Proton Translocation. Journal of Biological Chemistry, 2001, 276, 30678-30685.	1.6	30