

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	Platelet GPIb α is a mediator and potential interventional target for NASH and subsequent liver cancer. <i>Nature Medicine</i> , 2019, 25, 641-655.	15.2	259
2	Patients With Acute-on-Chronic Liver Failure Have Increased Numbers of Regulatory Immune Cells Expressing the Receptor Tyrosine Kinase MERTK. <i>Gastroenterology</i> , 2015, 148, 603-615.e14.	0.6	207
3	Distinct Roles for CCR4 and CXCR3 in the Recruitment and Positioning of Regulatory T Cells in the Inflamed Human Liver. <i>Journal of Immunology</i> , 2010, 184, 2886-2898.	0.4	199
4	Vascular adhesion protein-1 promotes liver inflammation and drives hepatic fibrosis. <i>Journal of Clinical Investigation</i> , 2015, 125, 501-520.	3.9	163
5	MerTK expressing hepatic macrophages promote the resolution of inflammation in acute liver failure. <i>Gut</i> , 2018, 67, 333-347.	6.1	150
6	Common Lymphatic Endothelial and Vascular Endothelial Receptor-1 Mediates the Transmigration of Regulatory T Cells across Human Hepatic Sinusoidal Endothelium. <i>Journal of Immunology</i> , 2011, 186, 4147-4155.	0.4	141
7	Isolation of Primary Human Hepatocytes from Normal and Diseased Liver Tissue: A One Hundred Liver Experience. <i>PLoS ONE</i> , 2011, 6, e18222.	1.1	114
8	Reactive oxygen species mediate human hepatocyte injury during hypoxia/reoxygenation. <i>Liver Transplantation</i> , 2010, 16, 1303-1313.	1.3	113
9	CD14 ⁺ CD15 ^{hi} HLA-DR ^{hi} myeloid-derived suppressor cells impair antimicrobial responses in patients with acute-on-chronic liver failure. <i>Gut</i> , 2018, 67, 1155-1167.	6.1	111
10	Activation of vascular adhesion protein-1 on liver endothelium results in an NF- κ B-dependent increase in lymphocyte adhesion. <i>Hepatology</i> , 2007, 45, 465-474.	3.6	99
11	Regulation of mucosal addressin cell adhesion molecule 1 expression in human and mice by vascular adhesion protein 1 amine oxidase activity. <i>Hepatology</i> , 2011, 53, 661-672.	3.6	93
12	Stabilin-1 expression defines a subset of macrophages that mediate tissue homeostasis and prevent fibrosis in chronic liver injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9298-9303.	3.3	93
13	CX3CR1 and vascular adhesion protein-1-dependent recruitment of CD16 ⁺ monocytes across human liver sinusoidal endothelium. <i>Hepatology</i> , 2010, 51, 2030-2039.	3.6	79
14	Autophagy. <i>Autophagy</i> , 2012, 8, 545-558.	4.3	78
15	The Role of Myeloid-Derived Cells in the Progression of Liver Disease. <i>Frontiers in Immunology</i> , 2019, 10, 893.	2.2	74
16	Photochemical Regulation of DNA-Binding Specificity of MyoD. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7778-7782.	7.2	71
17	Intestinal CCL25 expression is increased in colitis and correlates with inflammatory activity. <i>Journal of Autoimmunity</i> , 2016, 68, 98-104.	3.0	70
18	CD248/endosialin critically regulates hepatic stellate cell proliferation during chronic liver injury via a PDGF-regulated mechanism. <i>Gut</i> , 2016, 65, 1175-1185.	6.1	67

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19	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. <i>Gut</i> , 2018, 67, 1135-1145.	6.1	52
20	Interaction of TWEAK with Fn14 leads to the progression of fibrotic liver disease by directly modulating hepatic stellate cell proliferation. <i>Journal of Pathology</i> , 2016, 239, 109-121.	2.1	51
21	The platelet receptor CLEC-2 blocks neutrophil mediated hepatic recovery in acetaminophen induced acute liver failure. <i>Nature Communications</i> , 2020, 11, 1939.	5.8	49
22	CC chemokine receptor 2 promotes recruitment of myeloid cells associated with insulin resistance in nonalcoholic fatty liver disease. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G483-G493.	1.6	46
23	Recruitment mechanisms of primary and malignant B cells to the human liver. <i>Hepatology</i> , 2012, 56, 1521-1531.	3.6	45
24	Increased Expression of Cytotoxic T-Lymphocyte-associated Protein 4 by T Cells, Induced by B7 in Sera, Reduces Adaptive Immunity in Patients With Acute Liver Failure. <i>Gastroenterology</i> , 2017, 153, 263-276.e8.	0.6	40
25	Human liver sinusoidal endothelial cells promote intracellular crawling of lymphocytes during recruitment: A new step in migration. <i>Hepatology</i> , 2017, 65, 294-309.	3.6	38
26	Bidirectional transendothelial migration of monocytes across hepatic sinusoidal endothelium shapes monocyte differentiation and regulates the balance between immunity and tolerance in liver. <i>Hepatology</i> , 2016, 63, 233-246.	3.6	36
27	The Heterotrimer of the Membrane-peripheral Components of Transhydrogenase and the Alternating-site Mechanism of Proton Translocation. <i>Journal of Biological Chemistry</i> , 2001, 276, 30678-30685.	1.6	30
28	A Stable Miniature Protein with Oxaloacetate Decarboxylase Activity. <i>ChemBioChem</i> , 2004, 5, 1075-1080.	1.3	30
29	CD151 supports VCAM-1-mediated lymphocyte adhesion to liver endothelium and is upregulated in chronic liver disease and hepatocellular carcinoma. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 313, G138-G149.	1.6	29
30	A Flow Adhesion Assay to Study Leucocyte Recruitment to Human Hepatic Sinusoidal Endothelium Under Conditions of Shear Stress. <i>Journal of Visualized Experiments</i> , 2014, , .	0.2	27
31	SCARF-1 promotes adhesion of CD4+ T cells to human hepatic sinusoidal endothelium under conditions of shear stress. <i>Scientific Reports</i> , 2017, 7, 17600.	1.6	27
32	Intrahepatic macrophage populations in the pathophysiology of primary sclerosing cholangitis. <i>JHEP Reports</i> , 2019, 1, 369-376.	2.6	27
33	Defining Myocardial Abnormalities Across the Stages of Chronic Kidney Disease. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 2357-2367.	2.3	27
34	The Reactive Oxygen Species-mediated Mitophagy Signaling Pathway Regulates Liver Endothelial Cell Survival During Ischemia/Reperfusion Injury. <i>Liver Transplantation</i> , 2018, 24, 1437-1452.	1.3	26
35	Expression of AXL receptor tyrosine kinase relates to monocyte dysfunction and severity of cirrhosis. <i>Life Science Alliance</i> , 2020, 3, e201900465.	1.3	26
36	Hepatic consequences of vascular adhesion protein-1 expression. <i>Journal of Neural Transmission</i> , 2011, 118, 1055-1064.	1.4	24

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37	Investigating the safety and activity of the use of BTT1023 (Timolimumab), in the treatment of patients with primary sclerosing cholangitis (BUTEO): A single-arm, two-stage, open-label, multi-centre, phase II clinical trial protocol. <i>BMJ Open</i> , 2017, 7, e015081.	0.8	23
38	Activation of CD40 with Platelet Derived CD154 Promotes Reactive Oxygen Species Dependent Death of Human Hepatocytes during Hypoxia and Reoxygenation. <i>PLoS ONE</i> , 2012, 7, e30867.	1.1	21
39	Controlling the DNA Binding Specificity of bHLH Proteins through Intramolecular Interactions. <i>Chemistry and Biology</i> , 2004, 11, 69-77.	6.2	20
40	Clinical Potential of Targeting Fibroblast Growth Factor-23 and Klotho in the Treatment of Uremic Cardiomyopathy. <i>Journal of the American Heart Association</i> , 2020, 9, e016041.	1.6	20
41	The unusual transhydrogenase of <i>Entamoeba histolytica</i> . <i>FEBS Letters</i> , 2001, 488, 51-54.	1.3	19
42	CMV infection of human sinusoidal endothelium regulates hepatic T cell recruitment and activation. <i>Journal of Hepatology</i> , 2015, 63, 38-49.	1.8	19
43	Vascular Adhesion Protein-1 as a Potential Therapeutic Target in Liver Disease. <i>Annals of the New York Academy of Sciences</i> , 2007, 1110, 485-496.	1.8	18
44	Contact-Dependent Depletion of Hydrogen Peroxide by Catalase Is a Novel Mechanism of Myeloid-Derived Suppressor Cell Induction Operating in Human Hepatic Stellate Cells. <i>Journal of Immunology</i> , 2015, 194, 2578-2586.	0.4	18
45	Inhibition of semicarbazide-sensitive amine oxidase reduces atherosclerosis in apolipoprotein E-deficient mice. <i>Translational Research</i> , 2018, 197, 12-31.	2.2	16
46	Geometric confinement is required for recovery and maintenance of chondrocyte phenotype in alginate. <i>APL Bioengineering</i> , 2017, 1, 016104.	3.3	15
47	Evaluation of serum and tissue levels of VAP-1 in colorectal cancer. <i>BMC Cancer</i> , 2016, 16, 154.	1.1	14
48	Mitotic control of human papillomavirus genome-containing cells is regulated by the function of the PDZ-binding motif of the E6 oncoprotein. <i>Oncotarget</i> , 2017, 8, 19491-19506.	0.8	14
49	De novo design of a stable N-terminal helical foldamer. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 4310.	1.5	13
50	Variable responses of small and large human hepatocytes to hypoxia and hypoxia/reoxygenation (H-R). <i>FEBS Letters</i> , 2011, 585, 935-941.	1.3	13
51	Discovery of Highly Selective Inhibitors of Calmodulin-Dependent Kinases That Restore Insulin Sensitivity in the Diet-Induced Obesity <i>in Vivo</i> Mouse Model. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 6784-6801.	2.9	12
52	Targeting IL-36 improves age-related coronary microcirculatory dysfunction and attenuates myocardial ischemia/reperfusion injury in mice. <i>JCI Insight</i> , 2022, 7, .	2.3	12
53	The Membrane-peripheral Subunits of Transhydrogenase from <i>Entamoeba histolytica</i> Are Functional Only When Dimerized. <i>Journal of Biological Chemistry</i> , 2002, 277, 26163-26170.	1.6	10
54	Impaired Transmigration of Myeloid-Derived Suppressor Cells across Human Sinusoidal Endothelium Is Associated with Decreased Expression of CD13. <i>Journal of Immunology</i> , 2017, 199, 1672-1681.	0.4	10

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55	Cardiovascular Effects of Unilateral Nephrectomy in Living Kidney Donors at 5 Years. <i>Hypertension</i> , 2021, 77, 1273-1284.	1.3	8
56	The Contribution of Liver Sinusoidal Endothelial Cells to Clearance of Therapeutic Antibody. <i>Frontiers in Physiology</i> , 2021, 12, 753833.	1.3	8
57	Cellular localization and trafficking of vascular adhesion protein-1 as revealed by an N-terminal GFP fusion protein. <i>Journal of Neural Transmission</i> , 2013, 120, 951-961.	1.4	7
58	Vascular Adhesion Protein-1 Determines the Cellular Properties of Endometrial Pericytes. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 621016.	1.8	7
59	Role of liver support systems in the management of post hepatectomy liver failure: A systematic review of the literature. <i>Annals of Hepato-biliary-pancreatic Surgery</i> , 2021, 25, 171-178.	0.1	6
60	Novel Targets in the Immune Microenvironment of the Hepatic Sinusoids for Treating Liver Diseases. <i>Seminars in Liver Disease</i> , 2019, 39, 111-123.	1.8	4
61	Suppressor CD4 ⁺ T cells expressing HLA-G are expanded in the peripheral blood from patients with acute decompensation of cirrhosis. <i>Gut</i> , 2022, 71, 1192-1202.	6.1	4
62	Serum alkaline phosphatase in multidrug resistance 2 (Mdr2 ^{-/-}) knockout mice is strain specific. <i>Hepatology</i> , 2016, 63, 346-346.	3.6	2