Gisa Tiegs

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6229036/publications.pdf

Version: 2024-02-01

87 papers	5,698 citations	87888 38 h-index	76900 74 g-index
87 all docs	87 docs citations	87 times ranked	8499 citing authors

#	Article	IF	Citations
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
2	Concanavalin Aâ€"induced T-cellâ€"mediated hepatic injury in mice: The role of tumor necrosis factor. Hepatology, 1995, 21, 190-198.	7.3	377
3	Immune tolerance: What is unique about the liver. Journal of Autoimmunity, 2010, 34, 1-6.	6.5	326
4	Importance of Kupffer Cells for T-Cell-Dependent Liver Injury in Mice. American Journal of Pathology, 2000, 157, 1671-1683.	3.8	270
5	IL-10, regulatory T cells, and Kupffer cells mediate tolerance in concanavalin A-induced liver injury in mice. Hepatology, 2007, 45, 475-485.	7.3	234
6	Modulation of liver tolerance by conventional and nonconventional antigen-presenting cells and regulatory immune cells. Cellular and Molecular Immunology, 2016, 13, 277-292.	10.5	207
7	In vivo evidence for a functional role of both tumor necrosis factor (TNF) receptors and transmembrane TNF in experimental hepatitis. European Journal of Immunology, 1997, 27, 2870-2875.	2.9	177
8	CCR6 Recruits Regulatory T Cells and Th17 Cells to the Kidney in Glomerulonephritis. Journal of the American Society of Nephrology: JASN, 2010, 21, 974-985.	6.1	159
9	Heme oxygenase-1 and its reaction product, carbon monoxide, prevent inflammation-related apoptotic liver damage in mice. Hepatology, 2003, 38, 909-918.	7.3	158
10	Î±-Galactosylceramide-Induced Liver Injury in Mice Is Mediated by TNF-Î± but Independent of Kupffer Cells. Journal of Immunology, 2005, 175, 1540-1550.	0.8	153
11	Lipopolysaccharide-induced interleukin-10 in mice: role of endogenous tumor necrosis factor-Î±. European Journal of Immunology, 1995, 25, 2888-2893.	2.9	123
12	The 55-kD Tumor Necrosis Factor Receptor and CD95 Independently Signal Murine Hepatocyte Apoptosis and Subsequent Liver Failure. Molecular Medicine, 1996, 2, 109-124.	4.4	122
13	The heme oxygenase 1 product biliverdin interferes with hepatitis C virus replication by increasing antiviral interferon response. Hepatology, 2010, 51, 398-404.	7.3	113
14	Concanavalin A hepatotoxicity in mice: Tumor necrosis factor-mediated organ failure independent of caspase-3-like protease activation. Hepatology, 1999, 30, 1241-1251.	7.3	98
15	Tumor necrosis factor-induced hepatic DNA fragmentation as an early marker of T cell-dependent liver injury in mice. Gastroenterology, 1995, 109, 166-176.	1.3	97
16	Inhibition of inflammatory CD4 T cell activity by murine liver sinusoidal endothelial cells. Journal of Hepatology, 2013, 58, 112-118.	3.7	91
17	Inhibition of heme oxygenase 1 expression by small interfering RNA decreases orthotopic tumor growth in livers of mice. International Journal of Cancer, 2008, 123, 1269-1277.	5.1	87
18	Acetaminophen and pregnancy: short- and long-term consequences for mother and child. Journal of Reproductive Immunology, 2013, 97, 128-139.	1.9	87

#	Article	IF	Citations
19	Heme oxygenase-1 and its reaction product, carbon monoxide, prevent inflammation-related apoptotic liver damage in mice. Hepatology, 2003, 38, 909-918.	7.3	86
20	Interleukin-1 and nitric oxide protect against tumor necrosis factor Î±-induced liver injury through distinct pathways. Hepatology, 1995, 22, 1829-1837.	7.3	84
21	Regulatory T cells control the Th1 immune response in murine crescentic glomerulonephritis. Kidney International, 2011, 80, 154-164.	5.2	82
22	CXCR3 Deficiency Exacerbates Liver Disease and Abrogates Tolerance in a Mouse Model of Immune-Mediated Hepatitis. Journal of Immunology, 2011, 186, 5284-5293.	0.8	75
23	Pathophysiological mechanisms of TNF during intoxication with natural or man-made toxins. Toxicology, 1999, 138, 103-126.	4.2	72
24	CXCR3+ Regulatory T Cells Control TH1 Responses in Crescentic GN. Journal of the American Society of Nephrology: JASN, 2016, 27, 1933-1942.	6.1	72
25	Cooperative effect of biliverdin and carbon monoxide on survival of mice in immune-mediated liver injury. Hepatology, 2004, 40, 1128-1135.	7.3	69
26	Down-regulation of the De-ubiquitinating Enzyme Ubiquitin-specific Protease 2 Contributes to Tumor Necrosis Factor-Î±-induced Hepatocyte Survival. Journal of Biological Chemistry, 2009, 284, 495-504.	3.4	58
27	Dissection of the Intracellular Pathways in Hepatocytes Suggests a Role for Jun Kinase and IFN Regulatory Factor-1 in Con A-Induced Liver Failure. Journal of Immunology, 2001, 167, 514-523.	0.8	57
28	Induction of heme oxygenase 1 prevents progression of liver fibrosis in Mdr2 knockout mice. Hepatology, 2012, 55, 553-562.	7.3	52
29	CEACAM1 in Liver Injury, Metabolic and Immune Regulation. International Journal of Molecular Sciences, 2018, 19, 3110.	4.1	51
30	Immature Renal Dendritic Cells Recruit Regulatory CXCR6+ Invariant Natural Killer T Cells to Attenuate Crescentic GN. Journal of the American Society of Nephrology: JASN, 2012, 23, 1987-2000.	6.1	50
31	Testosterone Suppresses Hepatic Inflammation by the Downregulation of IL-17, CXCL-9, and CXCL-10 in a Mouse Model of Experimental Acute Cholangitis. Journal of Immunology, 2015, 194, 2522-2530.	0.8	50
32	Lowâ€“molecular-weight hyaluronic acid induces nuclear factor-ÎºBâ€“dependent resistance against tumor necrosis factor Ì±â€“mediated liver injury in mice. Hepatology, 2001, 34, 535-547.	7.3	49
33	A Proinflammatory Role of Type 2 Innate Lymphoid Cells in Murine Immune-Mediated Hepatitis. Journal of Immunology, 2017, 198, 128-137.	0.8	49
34	Hepatocytes Contribute to Immune Regulation in the Liver by Activation of the Notch Signaling Pathway in T Cells. Journal of Immunology, 2013, 191, 5574-5582.	0.8	48
35	Regulatory T Cellâ€“Derived IL-10 Ameliorates Crescentic GN. Journal of the American Society of Nephrology: JASN, 2013, 24, 930-942.	6.1	47
36	TNF in the liver: targeting a central player in inflammation. Seminars in Immunopathology, 2022, 44, 445-459.	6.1	47

#	Article	IF	Citations
37	NLRP3 Inflammasome and IL-33: Novel Players in Sterile Liver Inflammation. International Journal of Molecular Sciences, 2018, 19, 2732.	4.1	46
38	Prenatal Acetaminophen Affects Maternal Immune and Endocrine Adaptation to Pregnancy, Induces Placental Damage, and Impairs Fetal Development in Mice. American Journal of Pathology, 2015, 185, 2805-2818.	3.8	43
39	Interstrain differences in chronic hepatitis and tumor development in a murine model of inflammation-mediated hepatocarcinogenesis. Hepatology, 2013, 58, 192-204.	7.3	40
40	Hepatocytes induce Foxp3+ regulatory T cells by Notch signaling. Journal of Leukocyte Biology, 2014, 96, 571-577.	3.3	40
41	A Protective Function of IL-22BP in Ischemia Reperfusion and Acetaminophen-Induced Liver Injury. Journal of Immunology, 2017, 199, 4078-4090.	0.8	38
42	Contribution of Macrophage Efferocytosis to Liver Homeostasis and Disease. Frontiers in Immunology, 2019, 10, 2670.	4.8	36
43	Tumour necrosis factor Î± (TNF)â€“TNF receptor 1-inducible cytoprotective proteins in the mouse liver: relevance of suppressors of cytokine signalling. Biochemical Journal, 2005, 385, 537-544.	3.7	33
44	TNF Pretreatment Interferes with Mitochondrial Apoptosis in the Mouse Liver by A20-Mediated Down-Regulation of Bax. Journal of Immunology, 2007, 179, 7042-7049.	0.8	33
45	Antigen presentation, autoantibody production, and therapeutic targets in autoimmune liver disease. Cellular and Molecular Immunology, 2021, 18, 92-111.	10.5	33
46	In vivoregulation of inducible NO synthase in immune-mediated liver injury in mice. Hepatology, 2002, 36, 1061-1069.	7.3	32
47	Immune-mediated liver injury. Journal of Hepatology, 2005, 42, 920-923.	3.7	30
48	Interferon-Î³-dependent immune responses contribute to the pathogenesis of sclerosing cholangitis in mice. Journal of Hepatology, 2019, 71, 773-782.	3.7	30
49	Prenatal acetaminophen induces liver toxicity in dams, reduces fetal liver stem cells, and increases airway inflammation in adult offspring. Journal of Hepatology, 2015, 62, 1085-1091.	3.7	27
50	Paracetamol Medication During Pregnancy: Insights on Intake Frequencies, Dosages and Effects on Hematopoietic Stem Cell Populations in Cord Blood From a Longitudinal Prospective Pregnancy Cohort. EBioMedicine, 2017, 26, 146-151.	6.1	27
51	Sharpin Contributes to TNFÎ± Dependent NFÎºB Activation and Anti-Apoptotic Signalling in Hepatocytes. PLoS ONE, 2012, 7, e29993.	2.5	26
52	The co-inhibitory molecule PD-L1 contributes to regulatory T cell-mediated protection in murine crescentic glomerulonephritis. Scientific Reports, 2019, 9, 2038.	3.3	25
53	Tolerance Induction in Response to Liver Inflammation. Digestive Diseases, 2010, 28, 86-92.	1.9	24
54	Hepatic ILC2 activity is regulated by liver inflammation-induced cytokines and effector CD4+ T cells. Scientific Reports, 2020, 10, 1071.	3.3	24

#	Article	IF	Citations
55	Pivotal Advance: Heme oxygenase 1 expression by human CD4+ T cells is not sufficient for their development of immunoregulatory capacity. Journal of Leukocyte Biology, 2009, 87, 193-202.	3.3	23
56	Renal proximal tubular epithelial cells exert immunomodulatory function by driving inflammatory CD4⁺T cell responses. American Journal of Physiology - Renal Physiology, 2019, 317, F77-F89.	2.7	22
57	CEACAM1 controls the EMT switch in murine mammary carcinomain vitroandin vivo. Oncotarget, 2016, 7, 63730-63746.	1.8	22
58	Chronic liver inflammation modifies DNA methylation at the precancerous stage of murine hepatocarcinogenesis. Oncotarget, 2015, 6, 11047-11060.	1.8	21
59	Activation-induced NKT cell hyporesponsiveness protects from Î±-galactosylceramide hepatitis and is independent of active transregulatory factors. Journal of Leukocyte Biology, 2008, 84, 264-279.	3.3	20
60	New problems arising from old drugs: second-generation effects of acetaminophen. Expert Review of Clinical Pharmacology, 2014, 7, 655-662.	3.1	20
61	Immunology of hepatic diseases during pregnancy. Seminars in Immunopathology, 2016, 38, 669-685.	6.1	19
62	Carcinoembryonic antigenâ€related cell adhesion molecule 1 controls ILâ€2â€dependent regulatory Tâ€cell induction in immuneâ€mediated hepatitis in mice. Hepatology, 2018, 68, 200-214.	7.3	18
63	CCL21â€expression and accumulation of CCR7⁺ NK cells in livers of patients with primary sclerosing cholangitis. European Journal of Immunology, 2019, 49, 758-769.	2.9	18
64	Parenchymal, But Not Leukocyte, TNF Receptor 2 Mediates T Cell-Dependent Hepatitis in Mice. Journal of Immunology, 2003, 170, 2129-2137.	0.8	17
65	Matrix Conditions and KLF2-Dependent Induction of Heme Oxygenase-1 Modulate Inhibition of HCV Replication by Fluvastatin. PLoS ONE, 2014, 9, e96533.	2.5	17
66	A disintegrin and metalloprotease 10 (ADAM10) is a central regulator of murine liver tissue homeostasis. Oncotarget, 2016, 7, 17431-17441.	1.8	17
67	Pathogenic T-Cell Responses in Immune-Mediated Glomerulonephritis. Cells, 2022, 11, 1625.	4.1	15
68	Khaya grandifoliola C.DC: a potential source of active ingredients against hepatitis C virus in vitro. Archives of Virology, 2016, 161, 1169-1181.	2.1	14
69	Type 2 Innate Lymphoid Cells in Liver and Gut: From Current Knowledge to Future Perspectives. International Journal of Molecular Sciences, 2019, 20, 1896.	4.1	12
70	Deletion of tumour necrosis factor Î± receptor 1 elicits an increased TH17 immune response in the chronically inflamed liver. Scientific Reports, 2019, 9, 4232.	3.3	10
71	The Limonoids TS3 and Rubescin E Induce Apoptosis in Human Hepatoma Cell Lines and Interfere with NF-ÎºB Signaling. PLoS ONE, 2016, 11, e0160843.	2.5	10
72	Haem oxygenaseâ€1 polymorphisms can affect HCV replication and treatment responses with different efficacy in humanized mice. Liver International, 2017, 37, 1128-1137.	3.9	8

#	Article	IF	Citations
73	Early heme oxygenase 1 induction delays tumour initiation and enhances DNA damage repair in liver macrophages of Mdr2â^'/â^' mice. Scientific Reports, 2018, 8, 16238.	3.3	8
74	Acute Liver Injury after CCl4 Administration Is Independent of Smad7 Expression in Myeloid Cells. International Journal of Molecular Sciences, 2019, 20, 5528.	4.1	8
75	CEACAM1 Confers Resistance Toward Oxygen-Induced Vessel Damage in a Mouse Model of Retinopathy of Prematurity. Investigative Ophthalmology and Visual Science, 2014, 55, 7950-7960.	3.3	7
76	Neurogenic tachykinin mechanisms in experimental nephritis of rats. Pflugers Archiv European Journal of Physiology, 2020, 472, 1705-1717.	2.8	7
77	Afferent renal innervation in anti-Thy1.1 nephritis in rats. American Journal of Physiology - Renal Physiology, 2020, 319, F822-F832.	2.7	7
78	Immune regulation in renal inflammation. Cell and Tissue Research, 2021, 385, 305-322.	2.9	7
79	Quantification of apoptotic and lytic cell death by video microscopy in combination with artificial neural networks. , 1998, 31, 20-28.		6
80	Antigen Cross-Presentation by Murine Proximal Tubular Epithelial Cells Induces Cytotoxic and Inflammatory CD8+ T Cells. Cells, 2022, 11, 1510.	4.1	6
81	Pioglitazone-Mediated Peroxisome Proliferator-Activated Receptor Î³ Activation Aggravates Murine Immune-Mediated Hepatitis. International Journal of Molecular Sciences, 2020, 21, 2523.	4.1	3
82	Hepatic CD141+IFNÎ»+ DC subset: One against all?. Journal of Hepatology, 2014, 60, 9-11.	3.7	2
83	Smad7 Deficiency in Myeloid Cells Does Not Affect Liver Injury, Inflammation or Fibrosis after Chronic CCl4 Exposure in Mice. International Journal of Molecular Sciences, 2021, 22, 11575.	4.1	2
84	Antimicrobial peptides in patients with anorexia nervosa: comparison with healthy controls and the impact of weight gain. Scientific Reports, 2020, 10, 22223.	3.3	2
85	Lack of chemokine receptor CCR5 promotes murine fulminant liver failure. Hepatology, 2006, 44, 275-277.	7.3	0
86	Authors' reply to letter by C. Steffen. European Journal of Pain, 2015, 19, 1051-1053.	2.8	0
87	THU0229â€...AMPHIREGULIN ATTENUATES LUPUS NEPHRITIS VIA SUPPRESSION OF PRO-INFLAMMATORY T-CELL FUNCTIONS IN AN ANIMAL MODEL OF SLE. , 2019, , .		0