

# Hiroko Tsutsui

## List of Publications by Year in descending order

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50  
papers

12,948  
citations

136950

32  
h-index

189892

50  
g-index

52  
all docs

52  
docs citations

52  
times ranked

12814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Caffeine protects against stress-induced murine depression through activation of PPAR $\beta$ -mediated restoration of the kynurenine pathway in the skeletal muscle. <i>Scientific Reports</i> , 2021, 11, 7287.	3.3	5
2	Antithrombin Together with NETs Inhibitor Protected Against Postoperative Adhesion Formation in Mice. <i>Cellular Physiology and Biochemistry</i> , 2021, 55, 400-412.	1.6	3
3	Blockade of Tumor Necrosis Factor by Etanercept Prevents Postoperative Adhesion Formation in Mice. <i>Cellular Physiology and Biochemistry</i> , 2020, 54, 1041-1053.	1.6	4
4	ASC and NLRP3 maintain innate immune homeostasis in the airway through an inflammasome-independent mechanism. <i>Mucosal Immunology</i> , 2019, 12, 1092-1103.	6.0	16
5	The Effect of Daikenchuto, Japanese Herbal Medicine, on Adhesion Formation Induced by Cecum Cauterization and Cecum Abrasion in Mice. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 179-186.	1.4	4
6	Interleukin-18 in Health and Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 649.	4.1	325
7	Anti-interleukin-6 receptor antibody treatment ameliorates postoperative adhesion formation. <i>Scientific Reports</i> , 2019, 9, 17558.	3.3	27
8	Immunohistochemical characterization of cancer-associated fibroblasts at the primary sites and in the metastatic lymph nodes of human intrahepatic cholangiocarcinoma. <i>Human Pathology</i> , 2019, 83, 77-89.	2.0	18
9	Caffeine-stimulated muscle IL-6 mediates alleviation of non-alcoholic fatty liver disease. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 271-280.	2.4	34
10	Pu-erh tea extract-mediated protection against hepatosteatosis and insulin resistance in mice with diet-induced obesity is associated with the induction of de novo lipogenesis in visceral adipose tissue. <i>Journal of Gastroenterology</i> , 2017, 52, 1240-1251.	5.1	27
11	Inflammasome and Fas-Mediated IL-1 $\beta$ Contributes to Th17/Th1 Cell Induction in Pathogenic Bacterial Infection In Vivo. <i>Journal of Immunology</i> , 2017, 199, 1122-1130.	0.8	38
12	Effect of Helicobacter pylori infection on the link between GLP-1 expression and motility of the gastrointestinal tract. <i>PLoS ONE</i> , 2017, 12, e0177232.	2.5	11
13	Caspase-1 deficiency promotes high-fat diet-induced adipose tissue inflammation and the development of obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016, 311, E881-E890.	3.5	15
14	Pu-erh tea extract ameliorates high-fat diet-induced nonalcoholic steatohepatitis and insulin resistance by modulating hepatic IL-6/STAT3 signaling in mice. <i>Journal of Gastroenterology</i> , 2016, 51, 819-829.	5.1	50
15	Interleukin-1 Family Cytokines in Liver Diseases. <i>Mediators of Inflammation</i> , 2015, 2015, 1-19.	3.0	44
16	Caspases as the Key Effectors of Inflammatory Responses Against Bacterial Infection. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2015, 63, 1-13.	2.3	23
17	Pu-Erh Tea Extract Induces the Degradation of FET Family Proteins Involved in the Pathogenesis of Amyotrophic Lateral Sclerosis. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	18
18	Importance of Kupffer Cells in the Development of Acute Liver Injuries in Mice. <i>International Journal of Molecular Sciences</i> , 2014, 15, 7711-7730.	4.1	119

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19	<i>Shigella</i> IpaH7.8 E3 ubiquitin ligase targets glomulin and activates inflammasomes to demolish macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4254-63.	7.1	87
20	Perivascular leukocyte clusters are essential for efficient activation of effector T cells in the skin. Nature Immunology, 2014, 15, 1064-1069.	14.5	211
21	Interferon-gamma-mediated tissue factor expression contributes to T-cell-mediated hepatitis through induction of hypercoagulation in mice. Hepatology, 2013, 57, 362-372.	7.3	57
22	Fas-Mediated Inflammatory Response in <i>Listeria monocytogenes</i> Infection. Journal of Immunology, 2013, 190, 4245-4254.	0.8	27
23	Immunotherapeutic applications of IL-18. Immunotherapy, 2012, 4, 1883-1894.	2.0	21
24	Contribution of IL-33-activated type II innate lymphoid cells to pulmonary eosinophilia in intestinal nematode-infected mice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3451-3456.	7.1	301
25	Importance of IL-18-induced Super Th1 Cells for the Development of Allergic Inflammation. Allergology International, 2010, 59, 137-141.	3.3	39
26	IFN- $\gamma$ is a master regulator of endotoxin shock syndrome in mice primed with heat-killed <i>Propionibacterium acnes</i> . International Immunology, 2010, 22, 157-166.	4.0	25
27	The TLR4/TRIF-Mediated Activation of NLRP3 Inflammasome Underlies Endotoxin-Induced Liver Injury in Mice. Gastroenterology Research and Practice, 2010, 2010, 1-11.	1.5	61
28	Granzyme B is a novel interleukin-18 converting enzyme. Journal of Dermatological Science, 2010, 59, 129-135.	1.9	109
29	Contribution of TIR domain-containing adapter inducing IFN- $\gamma$ -mediated IL-18 release to LPS-induced liver injury in mice. Journal of Hepatology, 2009, 51, 333-341.	3.7	64
30	Contribution of IL-18 to atopic-dermatitis-like skin inflammation induced by <i>Staphylococcus aureus</i> product in mice. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 8816-8821.	7.1	115
31	Human Mast Cell Chymase Cleaves Pro-IL-18 and Generates a Novel and Biologically Active IL-18 Fragment. Journal of Immunology, 2006, 177, 8315-8319.	0.8	123
32	TNF signalings as pleiotropic gates in the liver. Hepatology Research, 2005, 31, 121-123.	3.4	2
33	ASC is essential for LPS-induced activation of procaspase-1 independently of TLR-associated signal adaptor molecules. Genes To Cells, 2004, 9, 1055-1067.	1.2	169
34	Induction of allergic inflammation by interleukin-18 in experimental animal models. Immunological Reviews, 2004, 202, 115-138.	6.0	74
35	IL-18 contributes to the spontaneous development of atopic dermatitis-like inflammatory skin lesion independently of IgE/stat6 under specific pathogen-free conditions. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 11340-11345.	7.1	241
36	Critical Roles of Myeloid Differentiation Factor 88-Dependent Proinflammatory Cytokine Release in Early Phase Clearance of <i>Listeria monocytogenes</i> in Mice. Journal of Immunology, 2002, 169, 3863-3868.	0.8	265

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37	Interleukin-18 Regulates Both Th1 and Th2 Responses. <i>Annual Review of Immunology</i> , 2001, 19, 423-474.	21.8	1,180
38	Measurement of Human and Mouse Interleukin 18. <i>Current Protocols in Immunology</i> , 2001, 44, Unit 6.26.	3.6	1
39	Interleukin-18 is a unique cytokine that stimulates both Th1 and Th2 responses depending on its cytokine milieu. <i>Cytokine and Growth Factor Reviews</i> , 2001, 12, 53-72.	7.2	596
40	Lipopolysaccharide-Induced IL-18 Secretion from Murine Kupffer Cells Independently of Myeloid Differentiation Factor 88 That Is Critically Involved in Induction of Production of IL-12 and IL-1 $\beta$ . <i>Journal of Immunology</i> , 2001, 166, 2651-2657.	0.8	222
41	Pathophysiological roles of interleukin-18 in inflammatory liver diseases. <i>Immunological Reviews</i> , 2000, 174, 192-209.	6.0	180
42	IL-18 induction of IgE: dependence on CD4+ T cells, IL-4 and STAT6. <i>Nature Immunology</i> , 2000, 1, 132-137.	14.5	307
43	Hepatocyte growth factor gene therapy of liver cirrhosis in rats. <i>Nature Medicine</i> , 1999, 5, 226-230.	30.7	583
44	Caspase-1-Independent, Fas/Fas Ligand-Mediated IL-18 Secretion from Macrophages Causes Acute Liver Injury in Mice. <i>Immunity</i> , 1999, 11, 359-367.	14.3	243
45	Regulation of interferon- $\gamma$ production by IL-12 and IL-18. <i>Current Opinion in Immunology</i> , 1998, 10, 259-264.	5.5	481
46	Involvement of intrasinusoidal hemostasis in the development of concanavalin a-induced hepatic injury in mice. <i>Hepatology</i> , 1998, 27, 497-506.	7.3	61
47	Defective NK Cell Activity and Th1 Response in IL-18-Deficient Mice. <i>Immunity</i> , 1998, 8, 383-390.	14.3	858
48	Targeted Disruption of the MyD88 Gene Results in Loss of IL-1- and IL-18-Mediated Function. <i>Immunity</i> , 1998, 9, 143-150.	14.3	1,890
49	Activation of Interferon- $\gamma$ Inducing Factor Mediated by Interleukin-1 $\beta$ Converting Enzyme. <i>Science</i> , 1997, 275, 206-209.	12.6	1,082
50	Cloning of a new cytokine that induces IFN- $\gamma$ production by T cells. <i>Nature</i> , 1995, 378, 88-91.	27.8	2,492