

# Kunihiro Hayakawa

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

2,120  
citations

218381

26  
h-index

223531

46  
g-index

51  
all docs

51  
docs citations

51  
times ranked

2956  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exposure of female NZBWF1 mice to imiquimod-induced lupus nephritis at an early age via a unique mechanism that differed from spontaneous onset. <i>Clinical and Experimental Immunology</i> , 2022, 208, 33-46.	1.1	3
2	Social defeat stress exacerbates atopic dermatitis through downregulation of DNA methyltransferase 1 and upregulation of C&C motif chemokine receptor 7 in skin dendritic cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 529, 1073-1079.	1.0	11
3	MicroRNA-766-3p Contributes to Anti-Inflammatory Responses through the Indirect Inhibition of NF- $\kappa$ B Signaling. <i>International Journal of Molecular Sciences</i> , 2019, 20, 809.	1.8	35
4	Ras homolog gene family H (RhoH) deficiency induces psoriasis-like chronic dermatitis by promoting TH17 cell polarization. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1878-1891.	1.5	14
5	Connective Tissue Growth Factor Neutralization Aggravates the Psoriasis Skin Lesion: The Analysis of Psoriasis Model Mice and Patients. <i>Annals of Dermatology</i> , 2018, 30, 47.	0.3	3
6	Circulating plasma microRNA profiling in patients with polymyositis/dermatomyositis before and after treatment: miRNA may be associated with polymyositis/dermatomyositis. <i>Inflammation and Regeneration</i> , 2018, 38, 1.	1.5	44
7	Kinase inhibitors of the IGF-1R as a potential therapeutic agent for rheumatoid arthritis. <i>Autoimmunity</i> , 2017, 50, 329-335.	1.2	7
8	The effectiveness of new triple combination therapy using synthetic disease-modifying anti-rheumatic drugs with different pharmacological function against rheumatoid arthritis: the verification by an in vitro and clinical study. <i>Clinical Rheumatology</i> , 2017, 36, 51-58.	1.0	3
9	JAK inhibitor has the amelioration effect in lupus-prone mice: the involvement of IFN signature gene downregulation. <i>BMC Immunology</i> , 2017, 18, 41.	0.9	51
10	Inhibition of each module of connective tissue growth factor as a potential therapeutic target for rheumatoid arthritis. <i>Autoimmunity</i> , 2016, 49, 109-114.	1.2	16
11	Inhibition of the insulin-like growth factor system is a potential therapy for rheumatoid arthritis. <i>Autoimmunity</i> , 2015, 48, 251-258.	1.2	21
12	Differential requirement for RhoH in development of TCR $\alpha\beta$ CD8 $\alpha\beta$ IELs and other types of T cells. <i>Immunology Letters</i> , 2013, 151, 1-9.	1.1	12
13	Zfat-Deficiency Results in a Loss of CD3 $\zeta$ Phosphorylation with Dysregulation of ERK and Egr Activities Leading to Impaired Positive Selection. <i>PLoS ONE</i> , 2013, 8, e76254.	1.1	12
14	Selective Abrogation of BiP/GRP78 Blunts Activation of NF- $\kappa$ B through the ATF6 Branch of the UPR: Involvement of C/EBP $\beta$ and mTOR-Dependent Dephosphorylation of Akt. <i>Molecular and Cellular Biology</i> , 2011, 31, 1710-1718.	1.1	91
15	Induction of CCAAT/enhancer-binding protein $\alpha$ homologous protein by cigarette smoke through the superoxide anion-triggered PERK $\alpha$ pathway. <i>Toxicology</i> , 2011, 287, 105-112.	2.0	26
16	Impairment of MCP-1 Expression in Mesothelial Cells Exposed to Peritoneal Dialysis Fluid by Osmotic Stress and Acidic Stress. <i>Peritoneal Dialysis International</i> , 2011, 31, 80-89.	1.1	10
17	Selective deletion of adipocytes, but not preadipocytes, by TNF- $\alpha$ through C/EBP- and PPAR $\gamma$ -mediated suppression of NF- $\kappa$ B. <i>Laboratory Investigation</i> , 2010, 90, 1385-1395.	1.7	15
18	ER Stress Depresses NF- $\kappa$ B Activation in Mesangial Cells through Preferential Induction of C/EBP $\beta$ . <i>Journal of the American Society of Nephrology: JASN</i> , 2010, 21, 73-81.	3.0	58

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19	Suppression of nephrin expression by TNF- $\alpha$ via interfering with the cAMP-retinoic acid receptor pathway. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F1436-F1444.	1.3	34
20	Acquisition of Anergy to Proinflammatory Cytokines in Nonimmune Cells through Endoplasmic Reticulum Stress Response: A Mechanism for Subsidence of Inflammation. <i>Journal of Immunology</i> , 2009, 182, 1182-1191.	0.4	57
21	Suppression of NF- $\kappa$ B by Cyclosporin A and Tacrolimus (FK506) via Induction of the C/EBP Family: Implication for Unfolded Protein Response. <i>Journal of Immunology</i> , 2009, 182, 7201-7211.	0.4	84
22	Dual suppression of adipogenesis by cigarette smoke through activation of the aryl hydrocarbon receptor and induction of endoplasmic reticulum stress. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 296, E721-E730.	1.8	17
23	Activation of the Akt-NF- $\kappa$ B Pathway by Subtilase Cytotoxin through the ATF6 Branch of the Unfolded Protein Response. <i>Journal of Immunology</i> , 2009, 183, 1480-1487.	0.4	249
24	Gasp, a Grb2-associating protein, is critical for positive selection of thymocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 16345-16350.	3.3	63
25	Preferential Blockade of Dioxin-Induced Activation of the Aryl Hydrocarbon Receptor by <i>Antrodia camphorata</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 1510-1515.	0.6	1
26	Involvement of hypoxia-triggered endoplasmic reticulum stress in outlet obstruction-induced apoptosis in the urinary bladder. <i>Laboratory Investigation</i> , 2008, 88, 553-563.	1.7	45
27	Induction of apoptosis by cigarette smoke via ROS-dependent endoplasmic reticulum stress and CCAAT/enhancer-binding protein-homologous protein (CHOP). <i>Free Radical Biology and Medicine</i> , 2008, 45, 50-59.	1.3	163
28	Blunted activation of NF- $\kappa$ B and NF- $\kappa$ B-dependent gene expression by geranylgeranylacetone: Involvement of unfolded protein response. <i>Biochemical and Biophysical Research Communications</i> , 2008, 365, 47-53.	1.0	33
29	Involvement of Selective Reactive Oxygen Species Upstream of Proapoptotic Branches of Unfolded Protein Response. <i>Journal of Biological Chemistry</i> , 2008, 283, 4252-4260.	1.6	182
30	Suppression of cytokine responses by indomethacin in podocytes: a mechanism through induction of unfolded protein response. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F1495-F1503.	1.3	40
31	Blockade of the Aryl Hydrocarbon Receptor Pathway Triggered by Dioxin, Polycyclic Aromatic Hydrocarbons and Cigarette Smoke by <i>Phellinus linteus</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1888-1893.	0.6	7
32	Blockade of the Dioxin Pathway by Herbal Medicine Formula Bupleuri Minor: Identification of Active Entities for Suppression of AhR Activation. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 838-846.	0.6	22
33	Direct, Continuous Monitoring of Air Pollution by Transgenic Sensor Mice Responsive to Halogenated and Polycyclic Aromatic Hydrocarbons. <i>Environmental Health Perspectives</i> , 2008, 116, 349-354.	2.8	16
34	Geranylgeranylacetone, an Inducer of the 70-kDa Heat Shock Protein (HSP70), Elicits Unfolded Protein Response and Coordinates Cellular Fate Independently of HSP70. <i>Molecular Pharmacology</i> , 2007, 72, 1337-1348.	1.0	53
35	Recovery and maintenance of nephrin expression in cultured podocytes and identification of HGF as a repressor of nephrin. <i>American Journal of Physiology - Renal Physiology</i> , 2007, 292, F1573-F1582.	1.3	54
36	Suppression of cytokine response by GATA inhibitor K-7174 via unfolded protein response. <i>Biochemical and Biophysical Research Communications</i> , 2007, 360, 470-475.	1.0	32

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37	Unexpected blockade of adipocyte differentiation by K-7174: Implication for endoplasmic reticulum stress. <i>Biochemical and Biophysical Research Communications</i> , 2007, 363, 355-360.	1.0	22
38	Transcriptional suppression of nephrin in podocytes by macrophages: Roles of inflammatory cytokines and involvement of the PI3K/Akt pathway. <i>FEBS Letters</i> , 2007, 581, 421-426.	1.3	80
39	Rapid, transient induction of ER stress in the liver and kidney after acute exposure to heavy metal: Evidence from transgenic sensor mice. <i>FEBS Letters</i> , 2007, 581, 2055-2059.	1.3	60
40	Novel potential of tunicamycin as an activator of the aryl hydrocarbon receptor - dioxin responsive element signaling pathway. <i>FEBS Letters</i> , 2006, 580, 3721-3725.	1.3	4
41	Profiling of functional phosphodiesterase in mesangial cells using a CRE-SEAP-based reporting system. <i>British Journal of Pharmacology</i> , 2006, 148, 833-844.	2.7	15
42	Influence of cAMP on reporter bioassays for dioxin and dioxin-like compounds. <i>Toxicology and Applied Pharmacology</i> , 2006, 211, 11-19.	1.3	12
43	Secreted protein-based reporter systems for monitoring inflammatory events: Critical interference by endoplasmic reticulum stress. <i>Journal of Immunological Methods</i> , 2006, 315, 202-207.	0.6	28
44	Real-time detection and continuous monitoring of ER stress in vitro and in vivo by ES-TRAP: evidence for systemic, transient ER stress during endotoxemia. <i>Nucleic Acids Research</i> , 2006, 34, e93-e93.	6.5	102
45	Spontaneous activation of the NF- $\kappa$ B signaling pathway in isolated normal glomeruli. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, F1169-F1176.	1.3	14
46	High Levels of Dioxin-Like Potential in Cigarette Smoke Evidenced by In vitro and In vivo Biosensing. <i>Cancer Research</i> , 2006, 66, 7143-7150.	0.4	85
47	Priming of Glomerular Mesangial Cells by Activated Macrophages Causes Blunted Responses to Proinflammatory Stimuli. <i>Journal of Immunology</i> , 2006, 176, 2529-2537.	0.4	32
48	Bioassay-based screening of microorganisms that degrade dioxin using substrate-immobilized microtubes. <i>Analytical Biochemistry</i> , 2005, 347, 135-143.	1.1	5
49	Real-time monitoring of mesangial cell-macrophage cross-talk using SEAP in vitro and ex vivo. <i>Kidney International</i> , 2005, 68, 886-893.	2.6	22
50	Continuous, noninvasive monitoring of local microscopic inflammation using a genetically engineered cell-based biosensor. <i>Laboratory Investigation</i> , 2005, 85, 1429-1439.	1.7	20
51	Alkaline phosphatase vs luciferase as secreted reporter molecules in vivo. <i>Analytical Biochemistry</i> , 2005, 339, 249-256.	1.1	35