# Kunihiro Hayakawa

List of Publications by Year
in descending order



| 51 | 2,120 | 218677 | 223800 |
|---|---|---|---|
| papers | citations | 26 h-index | 46 g-index |

| 51 | 51 | 51 | 2956 |
|---|---|---|---|
| all docs | docs citations | times ranked | 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. Clinical and Experimental Immunology, 2022, 208, 33-46. | 2.6 | 3 |
| 2 | Social defeat stress exacerbates atopic dermatitis through downregulation of DNA methyltransferase 1 and upregulation of Câ€“C motif chemokine receptor 7 in skin dendritic cells. Biochemical and Biophysical Research Communications, 2020, 529, 1073-1079. | 2.1 | 11 |
| 3 | MicroRNA-766-3p Contributes to Anti-Inflammatory Responses through the Indirect Inhibition of NF-Î¹B Signaling. International Journal of Molecular Sciences, 2019, 20, 809. | 4.1 | 35 |
| 4 | Ras homolog gene family H (RhoH) deficiency induces psoriasis-like chronic dermatitis by promoting TH17Âcell polarization. Journal of Allergy and Clinical Immunology, 2019, 143, 1878-1891. | 2.9 | 14 |
| 5 | Connective Tissue Growth Factor Neutralization Aggravates the Psoriasis Skin Lesion: The Analysis of Psoriasis Model Mice and Patients. Annals of Dermatology, 2018, 30, 47. | 0.9 | 3 |
| 6 | Circulating plasma microRNA profiling in patients with polymyositis/dermatomyositis before and after treatment: miRNA may be associated with polymyositis/dermatomyositis. Inflammation and Regeneration, 2018, 38, 1. | 3.7 | 44 |
| 7 | Kinase inhibitors of the IGF-1R as a potential therapeutic agent for rheumatoid arthritis. Autoimmunity, 2017, 50, 329-335. | 2.6 | 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. Clinical Rheumatology, 2017, 36, 51-58. | 2.2 | 3 |
| 9 | JAK inhibitor has the amelioration effect in lupus-prone mice: the involvement of IFN signature gene downregulation. BMC Immunology, 2017, 18, 41. | 2.2 | 51 |
| 10 | Inhibition of each module of connective tissue growth factor as a potential therapeutic target for rheumatoid arthritis. Autoimmunity, 2016, 49, 109-114. | 2.6 | 16 |
| 11 | Inhibition of the insulin-like growth factor system is a potential therapy for rheumatoid arthritis. Autoimmunity, 2015, 48, 251-258. | 2.6 | 21 |
| 12 | Differential requirement for RhoH in development of TCRÎ±Î² CD8Î±Î± IELs and other types of T cells. Immunology Letters, 2013, 151, 1-9. | 2.5 | 12 |
| 13 | Zfat-Deficiency Results in a Loss of CD3Î¶ Phosphorylation with Dysregulation of ERK and Egr Activities Leading to Impaired Positive Selection. PLoS ONE, 2013, 8, e76254. | 2.5 | 12 |
| 14 | Selective Abrogation of BiP/GRP78 Blunts Activation of NF-Î¹B through the ATF6 Branch of the UPR: Involvement of C/EBPÎ² and mTOR-Dependent Dephosphorylation of Akt. Molecular and Cellular Biology, 2011, 31, 1710-1718. | 2.3 | 91 |
| 15 | Induction of CCAAT/enhancer-binding proteinâ€“homologous protein by cigarette smoke through the superoxide anion-triggered PERKâ€“eIF2Î± pathway. Toxicology, 2011, 287, 105-112. | 4.2 | 26 |
| 16 | Impairment of MCP-1 Expression in Mesothelial Cells Exposed to Peritoneal Dialysis Fluid by Osmotic Stress and Acidic Stress. Peritoneal Dialysis International, 2011, 31, 80-89. | 2.3 | 10 |
| 17 | Selective deletion of adipocytes, but not preadipocytes, by TNF-Î± through C/EBP- and PPARÎ³-mediated suppression of NF-Î¹B. Laboratory Investigation, 2010, 90, 1385-1395. | 3.7 | 15 |
| 18 | ER Stress Depresses NF-Î¹B Activation in Mesangial Cells through Preferential Induction of C/EBPÎ². Journal of the American Society of Nephrology: JASN, 2010, 21, 73-81. | 6.1 | 58 |

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|---|---|---|---|
| 19 | Suppression of nephrin expression by TNF-Î± via interfering with the cAMP-retinoic acid receptor pathway. American Journal of Physiology - Renal Physiology, 2010, 298, F1436-F1444. | 2.7 | 34 |
| 20 | Acquisition of Anergy to Proinflammatory Cytokines in Nonimmune Cells through Endoplasmic Reticulum Stress Response: A Mechanism for Subsidence of Inflammation. Journal of Immunology, 2009, 182, 1182-1191. | 0.8 | 57 |
| 21 | Suppression of NF-Î¹B by Cyclosporin A and Tacrolimus (FK506) via Induction of the C/EBP Family: Implication for Unfolded Protein Response. Journal of Immunology, 2009, 182, 7201-7211. | 0.8 | 84 |
| 22 | Dual suppression of adipogenesis by cigarette smoke through activation of the aryl hydrocarbon receptor and induction of endoplasmic reticulum stress. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E721-E730. | 3.5 | 17 |
| 23 | Activation of the Akt-NF-Î¹B Pathway by Subtilase Cytotoxin through the ATF6 Branch of the Unfolded Protein Response. Journal of Immunology, 2009, 183, 1480-1487. | 0.8 | 249 |
| 24 | Gasp, a Grb2-associating protein, is critical for positive selection of thymocytes. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 16345-16350. | 7.1 | 63 |
| 25 | Preferential Blockade of Dioxin-Induced Activation of the Aryl Hydrocarbon Receptor by Antrodia camphorata. Biological and Pharmaceutical Bulletin, 2009, 32, 1510-1515. | 1.4 | 1 |
| 26 | Involvement of hypoxia-triggered endoplasmic reticulum stress in outlet obstruction-induced apoptosis in the urinary bladder. Laboratory Investigation, 2008, 88, 553-563. | 3.7 | 45 |
| 27 | Induction of apoptosis by cigarette smoke via ROS-dependent endoplasmic reticulum stress and CCAAT/enhancer-binding protein-homologous protein (CHOP). Free Radical Biology and Medicine, 2008, 45, 50-59. | 2.9 | 163 |
| 28 | Blunted activation of NF-Î¹B and NF-Î¹B-dependent gene expression by geranylgeranylacetone: Involvement of unfolded protein response. Biochemical and Biophysical Research Communications, 2008, 365, 47-53. | 2.1 | 33 |
| 29 | Involvement of Selective Reactive Oxygen Species Upstream of Proapoptotic Branches of Unfolded Protein Response. Journal of Biological Chemistry, 2008, 283, 4252-4260. | 3.4 | 182 |
| 30 | Suppression of cytokine responses by indomethacin in podocytes: a mechanism through induction of unfolded protein response. American Journal of Physiology - Renal Physiology, 2008, 295, F1495-F1503. | 2.7 | 40 |
| 31 | Blockade of the Aryl Hydrocarbon Receptor Pathway Triggered by Dioxin, Polycyclic Aromatic Hydrocarbons and Cigarette Smoke by Phellinus linteus. Biological and Pharmaceutical Bulletin, 2008, 31, 1888-1893. | 1.4 | 7 |
| 32 | Blockade of the Dioxin Pathway by Herbal Medicine Formula Bupleuri Minor: Identification of Active Entities for Suppression of AhR Activation. Biological and Pharmaceutical Bulletin, 2008, 31, 838-846. | 1.4 | 22 |
| 33 | Direct, Continuous Monitoring of Air Pollution by Transgenic Sensor Mice Responsive to Halogenated and Polycyclic Aromatic Hydrocarbons. Environmental Health Perspectives, 2008, 116, 349-354. | 6.0 | 16 |
| 34 | Geranylgeranylacetone, an Inducer of the 70-kDa Heat Shock Protein (HSP70), Elicits Unfolded Protein Response and Coordinates Cellular Fate Independently of HSP70. Molecular Pharmacology, 2007, 72, 1337-1348. | 2.3 | 53 |
| 35 | Recovery and maintenance of nephrin expression in cultured podocytes and identification of HGF as a repressor of nephrin. American Journal of Physiology - Renal Physiology, 2007, 292, F1573-F1582. | 2.7 | 54 |
| 36 | Suppression of cytokine response by GATA inhibitor K-7174 via unfolded protein response. Biochemical and Biophysical Research Communications, 2007, 360, 470-475. | 2.1 | 32 |

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|---|---|---|---|
| 37 | Unexpected blockade of adipocyte differentiation by K-7174: Implication for endoplasmic reticulum stress. Biochemical and Biophysical Research Communications, 2007, 363, 355-360. | 2.1 | 22 |
| 38 | Transcriptional suppression of nephrin in podocytes by macrophages: Roles of inflammatory cytokines and involvement of the PI3K/Akt pathway. FEBS Letters, 2007, 581, 421-426. | 2.8 | 80 |
| 39 | Rapid, transient induction of ER stress in the liver and kidney after acute exposure to heavy metal: Evidence from transgenic sensor mice. FEBS Letters, 2007, 581, 2055-2059. | 2.8 | 60 |
| 40 | Novel potential of tunicamycin as an activator of the aryl hydrocarbon receptor - dioxin responsive element signaling pathway. FEBS Letters, 2006, 580, 3721-3725. | 2.8 | 4 |
| 41 | Profiling of functional phosphodiesterase in mesangial cells using a CRE-SEAP-based reporting system. British Journal of Pharmacology, 2006, 148, 833-844. | 5.4 | 15 |
| 42 | Influence of cAMP on reporter bioassays for dioxin and dioxin-like compounds. Toxicology and Applied Pharmacology, 2006, 211, 11-19. | 2.8 | 12 |
| 43 | Secreted protein-based reporter systems for monitoring inflammatory events: Critical interference by endoplasmic reticulum stress. Journal of Immunological Methods, 2006, 315, 202-207. | 1.4 | 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. Nucleic Acids Research, 2006, 34, e93-e93. | 14.5 | 102 |
| 45 | Spontaneous activation of the NF-Î¹B signaling pathway in isolated normal glomeruli. American Journal of Physiology - Renal Physiology, 2006, 291, F1169-F1176. | 2.7 | 14 |
| 46 | High Levels of Dioxin-Like Potential in Cigarette Smoke Evidenced by In vitro and In vivo Biosensing. Cancer Research, 2006, 66, 7143-7150. | 0.9 | 85 |
| 47 | Priming of Glomerular Mesangial Cells by Activated Macrophages Causes Blunted Responses to Proinflammatory Stimuli. Journal of Immunology, 2006, 176, 2529-2537. | 0.8 | 32 |
| 48 | Bioassay-based screening of microorganisms that degrade dioxin using substrate-immobilized microtubes. Analytical Biochemistry, 2005, 347, 135-143. | 2.4 | 5 |
| 49 | Real-time monitoring of mesangial cell-macrophage cross-talk using SEAP in vitro and ex vivo. Kidney International, 2005, 68, 886-893. | 5.2 | 22 |
| 50 | Continuous, noninvasive monitoring of local microscopic inflammation using a genetically engineered cell-based biosensor. Laboratory Investigation, 2005, 85, 1429-1439. | 3.7 | 20 |
| 51 | Alkaline phosphatase vs luciferase as secreted reporter molecules in vivo. Analytical Biochemistry, 2005, 339, 249-256. | 2.4 | 35 |