

Sung-Gyoo Park

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,419
citations

279798

23
h-index

214800

47
g-index

56
all docs

56
docs citations

56
times ranked

4369
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear Factor- κ B Modulates Regulatory T Cell Development by Directly Regulating Expression of Foxp3 Transcription Factor. <i>Immunity</i> , 2009, 31, 921-931.	14.3	348
2	Recent insights of T cell receptor-mediated signaling pathways for T cell activation and development. <i>Experimental and Molecular Medicine</i> , 2020, 52, 750-761.	7.7	210
3	A Mouse Model of Salmonella Typhi Infection. <i>Cell</i> , 2012, 151, 590-602.	28.9	189
4	T Regulatory Cells Maintain Intestinal Homeostasis by Suppressing $\gamma\delta$ T Cells. <i>Immunity</i> , 2010, 33, 791-803.	14.3	148
5	<i>Salmonella typhimurium</i> Suppresses Tumor Growth via the Pro-Inflammatory Cytokine Interleukin-1 β . <i>Theranostics</i> , 2015, 5, 1328-1342.	10.0	142
6	Expression of heat shock proteins (HSP27, HSP60, HSP70, HSP90, GRP78, GRP94) in hepatitis B virus-related hepatocellular carcinomas and dysplastic nodules. <i>World Journal of Gastroenterology</i> , 2005, 11, 2072.	3.3	140
7	The kinase PDK1 integrates T cell antigen receptor and CD28 coreceptor signaling to induce NF- κ B and activate T cells. <i>Nature Immunology</i> , 2009, 10, 158-166.	14.5	119
8	Myeloid-Derived Suppressor Cells Are Controlled by Regulatory T Cells via TGF- β 2 during Murine Colitis. <i>Cell Reports</i> , 2016, 17, 3219-3232.	6.4	116
9	Subversion of Innate Immune Responses by <i>Brucella</i> through the Targeted Degradation of the TLR Signaling Adapter, MAL. <i>Journal of Immunology</i> , 2010, 184, 956-964.	0.8	104
10	Tofacitinib relieves symptoms of stimulator of interferon genes (STING)-associated vasculopathy with onset in infancy caused by 2 de novo variants in TMEM173. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1396-1399.e12.	2.9	70
11	Characterization of Multiple Cytokine Combinations and TGF- β 2 on Differentiation and Functions of Myeloid-Derived Suppressor Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 869.	4.1	55
12	Cereblon negatively regulates TLR4 signaling through the attenuation of ubiquitination of TRAF6. <i>Cell Death and Disease</i> , 2016, 7, e2313-e2313.	6.3	49
13	The E3 Ligase Mind Bomb-1 (Mib1) Modulates Delta-Notch Signaling to Control Neurogenesis and Gliogenesis in the Developing Spinal Cord. <i>Journal of Biological Chemistry</i> , 2013, 288, 2580-2592.	3.4	41
14	Ciclopirox inhibits Hepatitis B Virus secretion by blocking capsid assembly. <i>Nature Communications</i> , 2019, 10, 2184.	12.8	41
15	Immunomodulatory Function of Myeloid-Derived Suppressor Cells during B Cell-Mediated Immune Responses. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1468.	4.1	39
16	Lactobacillus helveticus suppresses experimental rheumatoid arthritis by reducing inflammatory T cell responses. <i>Journal of Functional Foods</i> , 2015, 13, 350-362.	3.4	37
17	Epigenetic regulation of <i>Kcna3</i> -encoding Kv1.3 potassium channel by cereblon contributes to regulation of CD4 ⁺ T-cell activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8771-8776.	7.1	35
18	PDK1 Is a Regulator of Epidermal Differentiation that Activates and Organizes Asymmetric Cell Division. <i>Cell Reports</i> , 2016, 15, 1615-1623.	6.4	34

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19	Interaction between nucleophosmin and HBV core protein increases HBV capsid assembly. <i>FEBS Letters</i> , 2014, 588, 851-858.	2.8	31
20	Oxidatively Modified Proteinâ€Disulfide Isomeraseâ€Associated 3 Promotes Dyskerin Pseudouridine Synthase 1â€Mediated Malignancy and Survival of Hepatocellular Carcinoma Cells. <i>Hepatology</i> , 2018, 68, 1851-1864.	7.3	31
21	SERPINA3 is a key modulator of HNRNP-K transcriptional activity against oxidative stress in HCC. <i>Redox Biology</i> , 2019, 24, 101217.	9.0	31
22	Cerebrospinal Fluid Biomarkers for the Diagnosis of Prodromal Alzheimerâ€™s Disease in Amnesic Mild Cognitive Impairment. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2019, 9, 100-113.	1.3	28
23	Notch1 is an important mediator for enhancing of Bâ€cell activation and antibody secretion by <sc>N</sc>otch ligand. <i>Immunology</i> , 2014, 143, 550-559.	4.4	27
24	5â€OH-5-nitro-Indirubin oxime (AGM130), an Indirubin derivative, induces apoptosis of Imatinib-resistant chronic myeloid leukemia cells. <i>Leukemia Research</i> , 2013, 37, 427-433.	0.8	25
25	NF-ÎB Activation in T Helper 17 Cell Differentiation. <i>Immune Network</i> , 2014, 14, 14.	3.6	24
26	Localization of HSP90 Binding Sites in the Human Hepatitis B Virus Polymerase. <i>Biochemical and Biophysical Research Communications</i> , 2000, 269, 191-196.	2.1	23
27	Arhgef16, a novel Elmo1 binding partner, promotes clearance of apoptotic cells via RhoG-dependent Rac1 activation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2014, 1843, 2438-2447.	4.1	22
28	The Kinase PDK1 Is Essential for B-Cell Receptor Mediated Survival Signaling. <i>PLoS ONE</i> , 2013, 8, e55378.	2.5	20
29	The Functional Roles and Applications of Immunoglobulins in Neurodegenerative Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5295.	4.1	18
30	Decoy peptides targeted to protein phosphatase 1 inhibit dephosphorylation of phospholamban in cardiomyocytes. <i>Journal of Molecular and Cellular Cardiology</i> , 2013, 56, 63-71.	1.9	17
31	Peroxisome-localized hepatitis Bx protein increases the invasion property of hepatocellular carcinoma cells. <i>Archives of Virology</i> , 2014, 159, 2549-2557.	2.1	17
32	Secretion of <sc>IL</sc>â€1â€2 from imatinibâ€resistant chronic myeloid leukemia cells contributes to <i>BCR</i>â€<i>ABL</i> mutationâ€independent imatinib resistance. <i>FEBS Letters</i> , 2016, 590, 358-368.	2.8	17
33	Transition from Heterotypic to Homotypic PDK1 Homodimerization Is Essential for TCR-Mediated NF-ÎB Activation. <i>Journal of Immunology</i> , 2013, 190, 4508-4515.	0.8	16
34	Mouse models for hepatitis B virus research. <i>Laboratory Animal Research</i> , 2018, 34, 85.	2.5	15
35	BATF regulates collagen-induced arthritis by regulating T helper cell differentiation. <i>Arthritis Research and Therapy</i> , 2018, 20, 161.	3.5	12
36	High-throughput epitope profiling of antibodies in the plasma of Alzheimerâ€™s disease patients using random peptide microarrays. <i>Scientific Reports</i> , 2019, 9, 4587.	3.3	12

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37	Intestinal intraepithelial TCR α^+ T cells are activated by normal commensal bacteria. <i>Journal of Microbiology</i> , 2012, 50, 837-841.	2.8	11
38	Structure-based design and biochemical evaluation of sulfanilamide derivatives as hepatitis B virus capsid assembly inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2013, 28, 916-925.	5.2	11
39	FAM167A is a key molecule to induce BCR-ABL-independent TKI resistance in CML via noncanonical NF- κ B signaling activation. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 82.	8.6	10
40	Immunosuppressive Effects of Subglutinol Derivatives. <i>ChemMedChem</i> , 2012, 7, 218-222.	3.2	9
41	Phosphorylation of p53 Serine 15 Is a Predictor of Survival for Patients with Hepatocellular Carcinoma. <i>Canadian Journal of Gastroenterology and Hepatology</i> , 2019, 2019, 1-8.	1.9	9
42	Characterization of protoberberine analogs employed as novel human P2X7 receptor antagonists. <i>Toxicology and Applied Pharmacology</i> , 2011, 252, 192-200.	2.8	7
43	Comparison of Two Analytical Platforms in Cerebrospinal Fluid Biomarkers for the Classification of Alzheimer's Disease Spectrum with Amyloid PET Imaging. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 949-958.	2.6	7
44	PDK1 Is Required for Maintenance of CD4+ Foxp3+ Regulatory T Cell Function. <i>Journal of Immunology</i> , 2021, 206, 1776-1783.	0.8	7
45	Discovery of Novel Pyrimidine-Based Capsid Assembly Modulators as Potent Anti-HBV Agents. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 5500-5518.	6.4	7
46	PKC δ -Mediated PDK1 Phosphorylation Enhances T Cell Activation by Increasing PDK1 Stability. <i>Molecules and Cells</i> , 2017, 40, 37-44.	2.6	7
47	Discovery and structure-activity relationship studies of quinolinone derivatives as potent IL-2 suppressive agents. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 5357-5367.	3.0	6
48	Murine α T Cells Render B Cells Refractory to Commitment of IgA Isotype Switching. <i>Immune Network</i> , 2018, 18, e25.	3.6	5
49	Development of a mass spectrometric screening assay for hepatitis B virus entry inhibitors. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 178, 112959.	2.8	5
50	Integrated Quantitative Phosphoproteomics and Cell-Based Functional Screening Reveals Specific Pathological Cardiac Hypertrophy-Related Phosphorylation Sites. <i>Molecules and Cells</i> , 2021, 44, 500-516.	2.6	4
51	TGF- β 2 Increases MFG8 Production in Myeloid-Derived Suppressor Cells to Promote B16F10 Melanoma Metastasis. <i>Biomedicines</i> , 2021, 9, 896.	3.2	3
52	ZIP8 exacerbates collagen-induced arthritis by increasing pathogenic T cell responses. <i>Experimental and Molecular Medicine</i> , 2021, 53, 560-571.	7.7	2
53	A Case of Familial Spondyloenchondrodysplasia with Immune Dysregulation Masquerading as		

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55	Entry inhibition of hepatitis B virus using cyclosporin O derivatives with peptoid side chain incorporation. <i>Bioorganic and Medicinal Chemistry</i> , 2022, 68, 116862.	3.0	2
56	Interleukin-17 in the Inflammatory Bowel Disease. <i>Hanyang Medical Reviews</i> , 2013, 33, 27.	0.4	0