Sushil Kumar Pathak

List of Publications by Year
in descending order

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19 papers	1,426 citations	516710 16 h-index	752698 20 g-index
20 all docs	20 docs citations	20 times ranked	2223 citing authors

#	Article	IF	Citations
1	Direct extracellular interaction between the early secreted antigen ESAT-6 of Mycobacterium tuberculosis and TLR2 inhibits TLR signaling in macrophages. Nature Immunology, 2007, 8, 610-618.	14.5	337
2	Execution of Macrophage Apoptosis by PE_PGRS33 of Mycobacterium tuberculosis Is Mediated by Toll-like Receptor 2-dependent Release of Tumor Necrosis Factor-Î±. Journal of Biological Chemistry, 2007, 282, 1039-1050.	3.4	191
3	NF-ÎºB- and C/EBPÎ²-driven Interleukin-1Î² Gene Expression and PAK1-mediated Caspase-1 Activation Play Essential Roles in Interleukin-1Î² Release from Helicobacter pylori Lipopolysaccharide-stimulated Macrophages. Journal of Biological Chemistry, 2005, 280, 4279-4288.	3.4	128
4	TLR4-Dependent NF-ÎºB Activation and Mitogen- and Stress-Activated Protein Kinase 1-Triggered Phosphorylation Events Are Central toHelicobacter pyloriPeptidyl Prolylcis-,trans-Isomerase (HP0175)-Mediated Induction of IL-6 Release from Macrophages. Journal of Immunology, 2006, 177, 7950-7958.	0.8	96
5	Mycobacterium tuberculosis Lipoarabinomannan-mediated IRAK-M Induction Negatively Regulates Toll-like Receptor-dependent Interleukin-12 p40 Production in Macrophages. Journal of Biological Chemistry, 2005, 280, 42794-42800.	3.4	93
6	The Secreted Peptidyl Prolyl cis,trans-Isomerase HP0175 of Helicobacter pylori Induces Apoptosis of Gastric Epithelial Cells in a TLR4- and Apoptosis Signal-Regulating Kinase 1-Dependent Manner. Journal of Immunology, 2005, 174, 5672-5680.	0.8	85
7	A TNF- and c-Cbl-dependent FLIPS-degradation pathway and its function in Mycobacterium tuberculosisâ€“induced macrophage apoptosis. Nature Immunology, 2009, 10, 918-926.	14.5	66
8	Toll-like Receptor 2 and Mitogen- and Stress-activated Kinase 1 Are Effectors of Mycobacterium avium-induced Cyclooxygenase-2 Expression in Macrophages. Journal of Biological Chemistry, 2004, 279, 55127-55136.	3.4	63
9	Helicobacter pylori Protein HP0175 Transactivates Epidermal Growth Factor Receptor through TLR4 in Gastric Epithelial Cells. Journal of Biological Chemistry, 2008, 283, 32369-32376.	3.4	51
10	IFN-Î± Induces APOBEC3G, F, and A in Immature Dendritic Cells and Limits HIV-1 Spread to CD4+ T Cells. Journal of Immunology, 2013, 190, 3346-3353.	0.8	37
11	Activated Apoptotic Cells Induce Dendritic Cell Maturation via Engagement of Toll-like Receptor 4 (TLR4), Dendritic Cell-specific Intercellular Adhesion Molecule 3 (ICAM-3)-grabbing Nonintegrin (DC-SIGN), and Î²2 Integrins. Journal of Biological Chemistry, 2012, 287, 13731-13742.	3.4	33
12	Exogenous Nef Is an Inhibitor of Mycobacterium tuberculosis-induced Tumor Necrosis Factor-Î± Production and Macrophage Apoptosis. Journal of Biological Chemistry, 2010, 285, 12629-12637.	3.4	32
13	Lactobacillus gasseri Suppresses the Production of Proinflammatory Cytokines in Helicobacter pylori-Infected Macrophages by Inhibiting the Expression of ADAM17. Frontiers in Immunology, 2019, 10, 2326.	4.8	32
14	Helicobacter pylori Protein JHP0290 Binds to Multiple Cell Types and Induces Macrophage Apoptosis via Tumor Necrosis Factor (TNF)-Dependent and Independent Pathways. PLoS ONE, 2013, 8, e77872.	2.5	23
15	Mycobacterium avium-induced matrix metalloproteinase-9 expression occurs in a cyclooxygenase-2-dependent manner and involves phosphorylation- and acetylation-dependent chromatin modification. Cellular Microbiology, 2007, 9, 2804-2816.	2.1	19
16	Helicobacter pylori Secreted Protein HP1286 Triggers Apoptosis in Macrophages via TNF-Independent and ERK MAPK-Dependent Pathways. Frontiers in Cellular and Infection Microbiology, 2017, 7, 58.	3.9	11
17	Induction of TNF, CXCL8 and IL-1Î² in macrophages by Helicobacter pylori secreted protein HP1173 occurs via MAP-kinases, NF-ÎºB and AP-1 signaling pathways. Microbial Pathogenesis, 2018, 125, 295-305.	2.9	11
18	Helicobacter pylori Protein JHP0290 Exhibits Proliferative and Anti-Apoptotic Effects in Gastric Epithelial Cells. PLoS ONE, 2015, 10, e0124407.	2.5	9

#	Article	IF	Citations
19	Exposure to Apoptotic Activated CD4+ T Cells Induces Maturation and APOBEC3G- Mediated Inhibition of HIV-1 Infection in Dendritic Cells. PLoS ONE, 2011, 6, e21171.	2.5	7