

Hong Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3682052/publications.pdf>

Version: 2024-02-01

11
papers

151
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	Mucosal Immunization with Recombinant Fusion Protein DnaJ- \hat{I} "A146Ply Enhances Cross-Protective Immunity against <i>Streptococcus pneumoniae</i> Infection in Mice via Interleukin 17A. <i>Infection and Immunity</i> , 2014, 82, 1666-1675.	2.2	39
2	Immunization with DnaJ (hsp40) could elicit protection against nasopharyngeal colonization and invasive infection caused by different strains of <i>Streptococcus pneumoniae</i> . <i>Vaccine</i> , 2011, 29, 1736-1744.	3.8	32
3	Type I $\langle \text{sc} \rangle \text{IFN} \langle / \text{sc} \rangle$ expression is stimulated by cytosolic Mt $\langle \text{sc} \rangle \text{DNA} \langle / \text{sc} \rangle$ released from pneumolysin-damaged mitochondria via the $\langle \text{sc} \rangle \text{STING} \langle / \text{sc} \rangle$ signaling pathway in macrophages. <i>FEBS Journal</i> , 2019, 286, 4754-4768.	4.7	19
4	DnaJ (hsp40) of <i>Streptococcus pneumoniae</i> is involved in bacterial virulence and elicits a strong natural immune reaction via PI3K/JNK. <i>Molecular Immunology</i> , 2017, 83, 137-146.	2.2	17
5	Nontypeable <i>Haemophilus influenzae</i> DNA stimulates type I interferon expression via STING signaling pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 665-673.	4.1	15
6	$\langle \text{sc} \rangle \text{GHIP} \langle / \text{sc} \rangle$ in <i>Streptococcus pneumoniae</i> is involved in antibacterial resistance and elicits a strong innate immune response through $\langle \text{sc} \rangle \text{TLR} \langle / \text{sc} \rangle 2$ and $\langle \text{sc} \rangle \text{JNK} \langle / \text{sc} \rangle / \text{p}38 \langle \text{sc} \rangle \text{MAPK} \langle / \text{sc} \rangle$. <i>FEBS Journal</i> , 2014, 281, 3803-3815.	4.7	10
7	<i>Streptococcus pneumoniae</i> aminopeptidase N contributes to bacterial virulence and elicits a strong innate immune response through MAPK and PI3K/AKT signaling. <i>Journal of Microbiology</i> , 2020, 58, 330-339.	2.8	7
8	IL-33 synergistically promotes the proliferation of lung cancer cells in vitro by inducing antibacterial peptide LL-37 and proinflammatory cytokines in macrophages. <i>Immunobiology</i> , 2020, 225, 152025.	1.9	6
9	Type I interferon induced by DNA of nontypeable <i>Haemophilus influenzae</i> modulates inflammatory cytokine profile to promote susceptibility to this bacterium. <i>International Immunopharmacology</i> , 2019, 74, 105710.	3.8	5
10	<i>Streptococcus pneumoniae</i> autolysin LytA inhibits ISG15 and ISGylation through decreasing bacterial DNA abnormally accumulated in the cytoplasm of macrophages. <i>Molecular Immunology</i> , 2021, 140, 87-96.	2.2	1
11	Cytosolic mtDNA released from pneumolysin-damaged mitochondria triggers IFN- \hat{I}^2 production in epithelial cells. <i>Canadian Journal of Microbiology</i> , 2020, 66, 435-445.	1.7	0