

Dekai Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,070
citations

567281

15
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

4077
citing authors

#	ARTICLE	IF	CITATIONS
1	A Toll-like Receptor That Prevents Infection by Uropathogenic Bacteria. <i>Science</i> , 2004, 303, 1522-1526.	12.6	909
2	TLR11 Activation of Dendritic Cells by a Protozoan Profilin-Like Protein. <i>Science</i> , 2005, 308, 1626-1629.	12.6	862
3	A Mouse Model of Salmonella Typhi Infection. <i>Cell</i> , 2012, 151, 590-602.	28.9	189
4	Î² acts to inhibit and activate gene expression during the inflammatory response. <i>Nature</i> , 2010, 466, 1115-1119.	27.8	175
5	Activation of Toll-like Receptor 5 on Breast Cancer Cells by Flagellin Suppresses Cell Proliferation and Tumor Growth. <i>Cancer Research</i> , 2011, 71, 2466-2475.	0.9	174
6	A Novel Toll-like Receptor That Recognizes Vesicular Stomatitis Virus. <i>Journal of Biological Chemistry</i> , 2011, 286, 4517-4524.	3.4	134
7	Homeostatic control of uridine and the role of uridine phosphorylase: a biological and clinical update. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2002, 1587, 133-144.	3.8	102
8	PPM1A and PPM1B act as IKKÎ² phosphatases to terminate TNFÎ±-induced IKKÎ²-NFÎ²B activation. <i>Cellular Signalling</i> , 2009, 21, 95-102.	3.6	96
9	Phosphorylation of Thr-178 and Thr-184 in the TAK1 T-loop Is Required for Interleukin (IL)-1-mediated Optimal NFÎ²B and AP-1 Activation as Well as IL-6 Gene Expression. <i>Journal of Biological Chemistry</i> , 2008, 283, 24497-24505.	3.4	94
10	Structural basis for specific recognition of single-stranded RNA by Toll-like receptor 13. <i>Nature Structural and Molecular Biology</i> , 2015, 22, 782-787.	8.2	58
11	Immortalization of human prostate epithelial cells by HPV 16 E6/E7 open reading frames. , 1999, 40, 150-158.		50
12	Prevalence and predictive value of p53 mutation in patients with oesophageal squamous cell carcinomas: A prospective clinico-pathological study and survival analysis of 70 patients. , 1997, 74, 212-219.		46
13	An autophagy-inducing and TLR-2 activating BCG vaccine induces a robust protection against tuberculosis in mice. <i>Npj Vaccines</i> , 2019, 4, 34.	6.0	36
14	Transcriptional Regulation of the Novel Toll-like Receptor Tlr13. <i>Journal of Biological Chemistry</i> , 2009, 284, 20540-20547.	3.4	29
15	TLRs as a Promise Target Along With Immune Checkpoint Against Gastric Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 611444.	3.7	24
16	Toll-like Receptor 11 (TLR11) Prevents Salmonella Penetration into the Murine Peyer Patches. <i>Journal of Biological Chemistry</i> , 2012, 287, 43417-43423.	3.4	21
17	MAP1S Protein Regulates the Phagocytosis of Bacteria and Toll-like Receptor (TLR) Signaling. <i>Journal of Biological Chemistry</i> , 2016, 291, 1243-1250.	3.4	16
18	Uridine Phosphorylase Association with Vimentin. <i>Journal of Biological Chemistry</i> , 2001, 276, 13302-13307.	3.4	15

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19	NOD2/RIG-I Activating Inarigivir Adjuvant Enhances the Efficacy of BCG Vaccine Against Tuberculosis in Mice. <i>Frontiers in Immunology</i> , 2020, 11, 592333.	4.8	15
20	Tumor Necrosis Factor- α Induces RelA Degradation via Ubiquitination at Lysine 195 to Prevent Excessive Nuclear Factor- κ B Activation. <i>Journal of Biological Chemistry</i> , 2009, 284, 29290-29297.	3.4	13
21	Transcriptional Regulation of Tlr11 Gene Expression in Epithelial Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 33088-33096.	3.4	9
22	Prevalence and predictive value of p53 mutation in patients with oesophageal squamous cell carcinomas: A prospective clinicopathological study and survival analysis of 70 patients. <i>International Journal of Cancer</i> , 1997, 74, 212-219.	5.1	3