

Jeak Ling Ding

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,519
citations

331670

21
h-index

315739

38
g-index

44
all docs

44
docs citations

44
times ranked

2346
citing authors

#	ARTICLE	IF	CITATIONS
1	E2-E3 ubiquitin enzyme pairing - partnership in provoking or mitigating cancers. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188679.	7.4	12
2	Transitional premonocytes emerge in the periphery for host defense against bacterial infections. <i>Science Advances</i> , 2022, 8, eabj4641.	10.3	9
3	Hiltonol Cocktail Kills Lung Cancer Cells by Activating Cancer-Suppressors, PKR/OAS, and Restraining the Tumor Microenvironment. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1626.	4.1	10
4	A Novel Signature of CCNF-Associated E3 Ligases Collaborate and Counter Each Other in Breast Cancer. <i>Cancers</i> , 2021, 13, 2873.	3.7	14
5	NK Cells in a Tug-of-War With Cancer: The Roles of Transcription Factors and Cytoskeleton. <i>Frontiers in Immunology</i> , 2021, 12, 734551.	4.8	13
6	Macrophages protect mycoplasma-infected chronic myeloid leukemia cells from natural killer cell killing. <i>Immunology and Cell Biology</i> , 2020, 98, 138-151.	2.3	6
7	Human FBXL8 Is a Novel E3 Ligase Which Promotes BRCA Metastasis by Stimulating Pro-Tumorigenic Cytokines and Inhibiting Tumor Suppressors. <i>Cancers</i> , 2020, 12, 2210.	3.7	11
8	Comprehensive Analysis of ERK1/2 Substrates for Potential Combination Immunotherapies. <i>Trends in Pharmacological Sciences</i> , 2019, 40, 897-910.	8.7	35
9	Novel AU-rich proximal UTR sequences (APS) enhance CXCL8 synthesis upon the induction of rpS6 phosphorylation. <i>PLoS Genetics</i> , 2019, 15, e1008077.	3.5	9
10	Loss of Tbet confers survival advantage to influenza bacterial superinfection. <i>EMBO Journal</i> , 2019, 38, .	7.8	20
11	FFAR2&FFAR3 receptor heteromerization modulates short-chain fatty acid sensing. <i>FASEB Journal</i> , 2018, 32, 289-303.	0.5	75
12	Ubiquitination and SUMOylation in the chronic inflammatory tumor microenvironment. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2018, 1870, 165-175.	7.4	27
13	Combinatorial treatment with poly:I:C and anti-IL6 enhances apoptosis and suppresses metastasis of lung cancer cells. <i>Oncotarget</i> , 2017, 8, 32884-32904.	1.8	13
14	Innate immune memory and homeostasis may be conferred through crosstalk between the TLR3 and TLR7 pathways. <i>Science Signaling</i> , 2016, 9, ra70.	3.6	46
15	Human and mouse monocytes display distinct signalling and cytokine profiles upon stimulation with FFAR2/FFAR3 short-chain fatty acid receptor agonists. <i>Scientific Reports</i> , 2016, 6, 34145.	3.3	69
16	SARM modulates MyD88-mediated TLR activation through BB-loop dependent TIR-TIR interactions. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 244-253.	4.1	39
17	The molecular mechanisms of TLR signaling cooperation in cytokine regulation. <i>Immunology and Cell Biology</i> , 2016, 94, 538-542.	2.3	62
18	The short-chain fatty acid receptor GPR43 is transcriptionally regulated by XBP1 in human monocytes. <i>Scientific Reports</i> , 2015, 5, 8134.	3.3	35

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19	Response of Neutrophils to Extracellular Haemoglobin and LTA in Human Blood System. <i>EBioMedicine</i> , 2015, 2, 225-233.	6.1	15
20	Cutting Edge: Synchronization of IRF1, JunB, and C/EBP β Activities during TLR3-TLR7 Cross-Talk Orchestrates Timely Cytokine Synergy in the Proinflammatory Response. <i>Journal of Immunology</i> , 2015, 195, 801-805.	0.8	28
21	Beyond TLR Signaling—The Role of SARM in Antiviral Immune Defense, Apoptosis & Development. <i>International Reviews of Immunology</i> , 2015, 34, 432-444.	3.3	22
22	Extracellular haemoglobin upregulates and binds to tissue factor on macrophages: Implications for coagulation and oxidative stress. <i>Thrombosis and Haemostasis</i> , 2014, 111, 67-78.	3.4	22
23	UXT plays dual opposing roles on SARM-induced apoptosis. <i>FEBS Letters</i> , 2013, 587, 3296-3302.	2.8	14
24	The synergy in cytokine production through MyD88-TRIF pathways is coordinated with ERK phosphorylation in macrophages. <i>Immunology and Cell Biology</i> , 2013, 91, 377-387.	2.3	43
25	Structural Basis for Dual-Inhibition Mechanism of a Non-Classical Kazal-Type Serine Protease Inhibitor from Horseshoe Crab in Complex with Subtilisin. <i>PLoS ONE</i> , 2011, 6, e18838.	2.5	10
26	Histidine-Mediated pH-Sensitive Regulation of M-Ficolin:GlcNAc Binding Activity in Innate Immunity Examined by Molecular Dynamics Simulations. <i>PLoS ONE</i> , 2011, 6, e19647.	2.5	10
27	Endotoxin Detection from Limulus Amebocyte Lysate to Recombinant Factor C. <i>Sub-Cellular Biochemistry</i> , 2010, 53, 187-208.	2.4	66
28	SARM inhibits both TRIF- and MyD88-mediated AP-1 activation. <i>European Journal of Immunology</i> , 2010, 40, 1738-1747.	2.9	97
29	Molecular Interfaces of the Galactose-binding Protein Tectonin Domains in Host-Pathogen Interaction. <i>Journal of Biological Chemistry</i> , 2010, 285, 9898-9907.	3.4	23
30	A Novel Human Tectonin Protein with Multivalent β -Propeller Folds Interacts with Ficolin and Binds Bacterial LPS. <i>PLoS ONE</i> , 2009, 4, e6260.	2.5	17
31	Thioredoxin-like 6 protects retinal cell line from photooxidative damage by upregulating NF- κ B activity. <i>Free Radical Biology and Medicine</i> , 2008, 45, 336-344.	2.9	20
32	The Macromolecular Assembly of Pathogen-Recognition Receptors is Impelled by Serine Proteases, via Their Complement Control Protein Modules. <i>Journal of Molecular Biology</i> , 2008, 377, 902-913.	4.2	22
33	A female-specific pentraxin, CrOxin, bridges pattern recognition receptors to bacterial phosphoethanolamine. <i>European Journal of Immunology</i> , 2007, 37, 3477-3488.	2.9	8
34	An evolutionarily conserved 16-kDa thioredoxin-related protein is an antioxidant which regulates the NF- κ B signaling pathway. <i>Free Radical Biology and Medicine</i> , 2007, 42, 247-259.	2.9	31
35	Iron-withholding strategy in innate immunity. <i>Immunobiology</i> , 2006, 211, 295-314.	1.9	233
36	Outwit, outplay, outlive. <i>Immunobiology</i> , 2006, 211, 211-212.	1.9	2

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37	Antimicrobial peptides: Resistant-proof antibiotics of the new millennium. Drug Development Research, 2004, 62, 317-335.	2.9	15
38	High-performance affinity capture-removal of bacterial pyrogen from solutions. Biomedical Applications, 2001, 759, 237-246.	1.7	29
39	High-affinity LPS binding domain(s) in recombinant factor C of a horseshoe crab neutralizes LPS-induced lethality. FASEB Journal, 2000, 14, 859-870.	0.5	59
40	Definition of endotoxin binding sites in horseshoe crab Factor C recombinant sushi proteins and neutralization of endotoxin by sushi peptides. FASEB Journal, 2000, 14, 1801-1813.	0.5	102
41	Molecular dynamics study on lipid A from Escherichia coli: insights into its mechanism of biological action. Biochimica Et Biophysica Acta - Biomembranes, 2000, 1466, 87-104.	2.6	24
42	Temperature dependence of estrogen binding: importance of a subzone in the ligand binding domain of a novel piscine estrogen receptor. Biochimica Et Biophysica Acta - Molecular Cell Research, 1999, 1452, 103-120.	4.1	48
43	Synergistic effects of nuclear factors - GATA, VBP and ER in potentiating vitellogenin gene transcription. FEBS Letters, 1999, 459, 57-63.	2.8	11
44	A novel piscine vitellogenin gene: structural and functional analyses of estrogen-inducible promoter. Molecular and Cellular Endocrinology, 1998, 146, 103-120.	3.2	43