

Jinhua Lu

List of Publications by Year in descending order

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81
papers

3,868
citations

109321

35
h-index

123424

61
g-index

86
all docs

86
docs citations

86
times ranked

4614
citing authors

#	ARTICLE	IF	CITATIONS
1	The Dendritic Cell Receptor Clec9A Binds Damaged Cells via Exposed Actin Filaments. <i>Immunity</i> , 2012, 36, 646-657.	14.3	272
2	Collectins and ficolins: sugar pattern recognition molecules of the mammalian innate immune system. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2002, 1572, 387-400.	2.4	205
3	CD83 is preformed inside monocytes, macrophages and dendritic cells, but it is only stably expressed on activated dendritic cells. <i>Biochemical Journal</i> , 2005, 385, 85-93.	3.7	144
4	Macrophage ficolin is expressed on monocytes and is a lectin binding to N-acetylglucosamine and mediates monocyte adhesion and phagocytosis of <i>Escherichia coli</i> . <i>Immunology</i> , 2000, 101, 225-232.	4.4	142
5	Purification, characterization and cDNA cloning of human lung surfactant protein D. <i>Biochemical Journal</i> , 1992, 284, 795-802.	3.7	139
6	Caspase-1 dependent macrophage death induced by <i>Burkholderia pseudomallei</i> . <i>Cellular Microbiology</i> , 2005, 7, 1447-1458.	2.1	122
7	Human ficolin: plasma levels, sugar specificity, and assignment of its lectin activity to the fibrinogen-like (FBC) domain. <i>FEBS Letters</i> , 1998, 425, 367-370.	2.8	118
8	C-reactive protein collaborates with plasma lectins to boost immune response against bacteria. <i>EMBO Journal</i> , 2007, 26, 3431-3440.	7.8	116
9	The Classical and Regulatory Functions of C1q in Immunity and Autoimmunity. <i>Cellular and Molecular Immunology</i> , 2008, 5, 9-21.	10.5	115
10	Expression of CD33-related siglecs on human mononuclear phagocytes, monocyte-derived dendritic cells and plasmacytoid dendritic cells. <i>Immunobiology</i> , 2004, 209, 199-207.	1.9	109
11	Human ficolin: cDNA cloning, demonstration of peripheral blood leucocytes as the major site of synthesis and assignment of the gene to chromosome 9. <i>Biochemical Journal</i> , 1996, 313, 473-478.	3.7	107
12	The SARS coronavirus spike glycoprotein is selectively recognized by lung surfactant protein D and activates macrophages. <i>Immunobiology</i> , 2007, 212, 201-211.	1.9	107
13	Improvements on the purification of mannan-binding lectin and demonstration of its Ca ²⁺ -independent association with a C1s-like serine protease. <i>Biochemical Journal</i> , 1996, 319, 329-332.	3.7	101
14	Integrin-nucleated Toll-like receptor (TLR) dimerization reveals subcellular targeting of TLRs and distinct mechanisms of TLR4 activation and signaling. <i>FEBS Letters</i> , 2002, 532, 171-176.	2.8	94
15	Collectins: Collectors of microorganisms for the innate immune system. <i>BioEssays</i> , 1997, 19, 509-518.	2.5	92
16	Ficolins and the Fibrinogen-like Domain. <i>Immunobiology</i> , 1998, 199, 190-199.	1.9	89
17	Interaction of C1q and the Collectins with the Potential Receptors Calreticulin (cClqR/Collectin) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10</i>	1.9	87
18	Local Inflammation Induces Complement Crosstalk Which Amplifies the Antimicrobial Response. <i>PLoS Pathogens</i> , 2009, 5, e1000282.	4.7	85

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19	Biosynthesis of human ficolin, an <i>Escherichia coli</i> binding protein, by monocytes: comparison with the synthesis of two macrophage-specific proteins, C1q and the mannose receptor . Immunology, 1996, 89, 289-294.	4.4	81
20	Surfactant protein D binding to alveolar macrophages. Biochemical Journal, 1994, 300, 237-242.	3.7	79
21	Polysaccharide-Protein Complex from <i>Lycium barbarum</i> L. Is a Novel Stimulus of Dendritic Cell Immunogenicity. Journal of Immunology, 2009, 182, 3503-3509.	0.8	78
22	Structure, bonding state and in-vitro study of Ca-P-Ti film deposited on Ti6Al4V by RF magnetron sputtering. Materials Science and Engineering C, 2002, 20, 175-180.	7.3	69
23	Human and mouse monocytes display distinct signalling and cytokine profiles upon stimulation with FFAR2/FFAR3 short-chain fatty acid receptor agonists. Scientific Reports, 2016, 6, 34145.	3.3	69
24	Ligand- and Coactivator-mediated Transactivation Function (AF2) of the Androgen Receptor Ligand-binding Domain Is Inhibited by the Cognate Hinge Region. Journal of Biological Chemistry, 2001, 276, 7493-7499.	3.4	66
25	Structural similarity between lung surfactant protein D and conglutinin. Two distinct, C-type lectins containing collagen-like sequences. FEBS Journal, 1993, 215, 793-799.	0.2	62
26	Dendritic cells in the arterial wall express C1q: potential significance in atherogenesis. Cardiovascular Research, 2003, 60, 175-186.	3.8	62
27	C1 Complex: An Adaptable Proteolytic Module for Complement and Non-Complement Functions. Frontiers in Immunology, 2017, 8, 592.	4.8	62
28	Assignment of the Human Pulmonary Surfactant Protein D Gene (SFTP4) to 10q22-q23 Close to the Surfactant Protein A Gene Cluster. Genomics, 1993, 17, 294-298.	2.9	60
29	C1q regulation of dendritic cell development from monocytes with distinct cytokine production and T cell stimulation. Molecular Immunology, 2011, 48, 1128-1138.	2.2	57
30	Molecular Mechanisms for Synchronized Transcription of Three Complement C1q Subunit Genes in Dendritic Cells and Macrophages. Journal of Biological Chemistry, 2011, 286, 34941-34950.	3.4	55
31	Localisation of the C1q binding site within C 1 q receptor/calreticulin. FEBS Letters, 1996, 397, 245-249.	2.8	53
32	The cDNA cloning of conglutinin and identification of liver as a primary site of synthesis of conglutinin in members of the Bovidae. Biochemical Journal, 1993, 292, 157-162.	3.7	42
33	Interleukin-8 Induction by <i>Burkholderia pseudomallei</i> Can Occur without Toll-Like Receptor Signaling but Requires a Functional Type III Secretion System. Journal of Infectious Diseases, 2008, 197, 1537-1547.	4.0	41
34	Purification and binding properties of a human ficolin-like protein. Journal of Immunological Methods, 1997, 204, 43-49.	1.4	40
35	Enhancing vaccine antibody responses by targeting Clec9A on dendritic cells. Npj Vaccines, 2017, 2, 31.	6.0	38
36	Blocking L-selectin and β 4-integrin changes donor cell homing pattern and ameliorates murine acute graft versus host disease. European Journal of Immunology, 2001, 31, 617-624.	2.9	37

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37	Detection of <i>Chlamydomydia pneumoniae</i> in dendritic cells in atherosclerotic lesions. <i>Atherosclerosis</i> , 2004, 173, 185-195.	0.8	35
38	Mycobacterial heat shock protein 65 enhances antigen cross-presentation in dendritic cells independent of Toll-like receptor 4 signaling. <i>Journal of Leukocyte Biology</i> , 2004, 75, 260-266.	3.3	34
39	Deviation from major codons in the Toll-like receptor genes is associated with low Toll-like receptor expression. <i>Immunology</i> , 2005, 114, 83-93.	4.4	30
40	Complement C1q production by osteoclasts and its regulation of osteoclast development. <i>Biochemical Journal</i> , 2012, 447, 229-237.	3.7	30
41	The regulatory roles of C1q. <i>Immunobiology</i> , 2007, 212, 245-252.	1.9	29
42	Frequency of mannose-binding protein deficiency in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 1995, 38, 1713-1714.	6.7	26
43	Expression of interleukin-18 by nasopharyngeal carcinoma cells: a factor that possibly initiates the massive leukocyte infiltration. <i>Human Pathology</i> , 2004, 35, 722-728.	2.0	24
44	C1q Protein Binds to the Apoptotic Nucleolus and Causes C1 Protease Degradation of Nucleolar Proteins. <i>Journal of Biological Chemistry</i> , 2015, 290, 22570-22580.	3.4	24
45	A transforming growth factor- β -induced protein stimulates endocytosis and is up-regulated in immature dendritic cells. <i>Blood</i> , 2006, 107, 2777-2785.	1.4	21
46	Variation in Genome-Wide NF- κ B RELA Binding Sites upon Microbial Stimuli and Identification of a Virus Response Profile. <i>Journal of Immunology</i> , 2018, 201, 1295-1305.	0.8	20
47	Live and lyophilized <i>Lactobacillus</i> species elicit differential immunomodulatory effects on immune cells. <i>FEMS Microbiology Letters</i> , 2010, 302, 189-196.	1.8	19
48	Effect of Aerobic and Resistant Exercise Intervention on Inflammation of Type 2 Diabetes Mellitus in Middle-Aged and Older Adults: A Systematic Review and Meta-Analysis. <i>Journal of the American Medical Directors Association</i> , 2022, 23, 823-830.e13.	2.5	19
49	Decidual expression and localization of human surfactant protein SP-A and SP-D, and complement protein C1q. <i>Molecular Immunology</i> , 2015, 66, 197-207.	2.2	18
50	Expression of GM3 synthase in human atherosclerotic lesions. <i>Atherosclerosis</i> , 2006, 184, 63-71.	0.8	17
51	The class A macrophage scavenger receptor type I (SR-AI) recognizes complement iC3b and mediates NF- κ B activation. <i>Protein and Cell</i> , 2010, 1, 174-187.	11.0	17
52	Elucidating the Function of an Ancient NF- κ B p100 Homologue, CrRelish, in Antibacterial Defense. <i>Infection and Immunity</i> , 2008, 76, 664-670.	2.2	16
53	Characterization of cytotoxic T-lymphocyte epitopes and immune responses to SARS coronavirus spike DNA vaccine expressing the RGD-integrin-binding motif. <i>Journal of Medical Virology</i> , 2009, 81, 1131-1139.	5.0	16
54	Sequential activation of uterine epithelial IGF1R by stromal IGF1 and embryonic IGF2 directs normal uterine preparation for embryo implantation. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 646-661.	3.3	15

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55	Increased incidence of spontaneous apoptosis in the bone marrow of hyperdiploid childhood acute lymphoblastic leukemia. <i>Experimental Hematology</i> , 2002, 30, 333-339.	0.4	13
56	Characterisation of a human antibody that potentially links cytomegalovirus infection with systemic lupus erythematosus. <i>Scientific Reports</i> , 2019, 9, 9998.	3.3	13
57	Single-cell RNA-seq revealed diverse cell types in the mouse placenta at mid-gestation. <i>Experimental Cell Research</i> , 2021, 405, 112715.	2.6	13
58	Osteoprotegerin interacts with syndecan-1 to promote human endometrial stromal decidualization by decreasing Akt phosphorylation. <i>Human Reproduction</i> , 2020, 35, 2439-2453.	0.9	12
59	The prognostic utility of CSF neurogranin in predicting future cognitive decline in the Alzheimer's disease continuum: A systematic review and meta-analysis with narrative synthesis. <i>Ageing Research Reviews</i> , 2021, 72, 101491.	10.9	11
60	Immune suppressive function of IL-1 β release in the tumor microenvironment regulated by calpain 1. <i>Oncolmmunology</i> , 2022, 11, .	4.6	11
61	Mannan-binding protein in human liver. <i>Journal of Immunological Methods</i> , 1991, 141, 73-79.	1.4	10
62	Transcriptional Factor PU.1 Regulates Decidual C1q Expression in Early Pregnancy in Human. <i>Frontiers in Immunology</i> , 2015, 6, 53.	4.8	10
63	Broad Susceptibility of Nucleolar Proteins and Autoantigens to Complement C1 Protease Degradation. <i>Journal of Immunology</i> , 2017, 199, 3981-3990.	0.8	9
64	Novel role of Vav1-Rac1 pathway in actin cytoskeleton regulation in interleukin-13-induced minimal change-like nephropathy. <i>Clinical Science</i> , 2016, 130, 2317-2327.	4.3	8
65	Menin directs regionalized decidual transformation through epigenetically setting PTX3 to balance FGF and BMP signaling. <i>Nature Communications</i> , 2022, 13, 1006.	12.8	8
66	Decreased Expression of Liver X Receptor-1 β in Macrophages Infected with <i>Chlamydia pneumoniae</i> in Human Atherosclerotic Arteries in situ. <i>Journal of Innate Immunity</i> , 2011, 3, 483-494.	3.8	7
67	The linker histone H1.2 is a novel component of the nucleolar organizer regions. <i>Journal of Biological Chemistry</i> , 2018, 293, 2358-2369.	3.4	7
68	cDNA cloning reveals two mouse β 5 integrin transcripts distinct in cytoplasmic domains as a result of alternative splicing. <i>Biochemical Journal</i> , 1998, 331, 631-637.	3.7	6
69	Expression of C1q Complement Component in Barrett's Esophagus and Esophageal Adenocarcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2010, 14, 1207-1213.	1.7	6
70	An exaggerated epinephrine-adrenergic receptor signaling impairs uterine decidualization in mice. <i>Reproductive Toxicology</i> , 2019, 90, 109-117.	2.9	5
71	Complement the cell death. <i>Cell Death and Disease</i> , 2016, 7, e2465-e2465.	6.3	4
72	Development of a Community-Based e-Health Program for Older Adults With Chronic Diseases: Pilot Pre-Post Study. <i>JMIR Aging</i> , 2022, 5, e33118.	3.0	4

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73	The GAR/RGG motif defines a family of nuclear alarmins. <i>Cell Death and Disease</i> , 2021, 12, 477.	6.3	3
74	Blocking L-selectin and β 4-integrin changes donor cell homing pattern and ameliorates murine acute graft versus host disease. <i>European Journal of Immunology</i> , 2001, 31, 617-624.	2.9	1
75	A Toll-like receptor-based two-hybrid assay for detecting protein-protein interactions on live eukaryotic cells. <i>Journal of Immunological Methods</i> , 2004, 292, 175-186.	1.4	0
76	Synchronized transcription of the three C1q genes in dendritic cells Molecular and chromosomal mechanisms. <i>Immunobiology</i> , 2012, 217, 1206.	1.9	0
77	TRA. , 2017, , .		0
78	Greedily assemble tandem repeats for next generation sequences. <i>International Journal of High Performance Computing and Networking</i> , 2019, 15, 1.	0.4	0
79	Chapter 8. The Structure of Mannan-binding Lectin and its Functional Relevance. , 2008, , 121-128.		0
80	A Method for Extracting the Nuclear Scaffold from the Chromatin Network. <i>Bio-protocol</i> , 2018, 8, e2821.	0.4	0
81	TxNE: An Inclusive Solubilized Nuclear Scaffold Essential to Chromatin Compaction in the Nucleus. <i>Bio-protocol</i> , 2018, 8, .	0.4	0