Jinhua Lu

List of Publications by Year
in descending order

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	Development of a Community-Based e-Health Program for Older Adults With Chronic Diseases: Pilot Pre-Post Study. JMIR Aging, 2022, 5, e33118.	3.0	4
2	Effect of Aerobic and Resistant Exercise Intervention on Inflammaging of Type 2 Diabetes Mellitus in Middle-Aged and Older Adults: A Systematic Review and Meta-Analysis. Journal of the American Medical Directors Association, 2022, 23, 823-830.e13.	2.5	19
3	Menin directs regionalized decidual transformation through epigenetically setting PTX3 to balance FGF and BMP signaling. Nature Communications, 2022, 13, 1006.	12.8	8
4	Immune suppressive function of IL-1Î± release in the tumor microenvironment regulated by calpain 1. OncoImmunology, 2022, 11, .	4.6	11
5	The GAR/RGG motif defines a family of nuclear alarmins. Cell Death and Disease, 2021, 12, 477.	6.3	3
6	Sequential activation of uterine epithelial IGF1R by stromal IGF1 and embryonic IGF2 directs normal uterine preparation for embryo implantation. Journal of Molecular Cell Biology, 2021, 13, 646-661.	3.3	15
7	Single-cell RNA-seq revealed diverse cell types in the mouse placenta at mid-gestation. Experimental Cell Research, 2021, 405, 112715.	2.6	13
8	The prognostic utility of CSF neurogranin in predicting future cognitive decline in the Alzheimerâ€™s disease continuum: A systematic review and meta-analysis with narrative synthesis. Ageing Research Reviews, 2021, 72, 101491.	10.9	11
9	Osteoprotegerin interacts with syndecan-1 to promote human endometrial stromal decidualization by decreasing Akt phosphorylation. Human Reproduction, 2020, 35, 2439-2453.	0.9	12
10	Characterisation of a human antibody that potentially links cytomegalovirus infection with systemic lupus erythematosus. Scientific Reports, 2019, 9, 9998.	3.3	13
11	An exaggerated epinephrine-adrenergic receptor signaling impairs uterine decidualization in mice. Reproductive Toxicology, 2019, 90, 109-117.	2.9	5
12	Greedily assemble tandem repeats for next generation sequences. International Journal of High Performance Computing and Networking, 2019, 15, 1.	0.4	0
13	The linker histone H1.2 is a novel component of the nucleolar organizer regions. Journal of Biological Chemistry, 2018, 293, 2358-2369.	3.4	7
14	Variation in Genome-Wide NF-ÎºB RELA Binding Sites upon Microbial Stimuli and Identification of a Virus Response Profile. Journal of Immunology, 2018, 201, 1295-1305.	0.8	20
15	A Method for Extracting the Nuclear Scaffold from the Chromatin Network. Bio-protocol, 2018, 8, e2821.	0.4	0
16	TxNE: An Inclusive Solubilized Nuclear Scaffold Essential to Chromatin Compaction in the Nucleus. Bio-protocol, 2018, 8, .	0.4	0
17	TRA. , 2017, , .		0
18	Broad Susceptibility of Nucleolar Proteins and Autoantigens to Complement C1 Protease Degradation. Journal of Immunology, 2017, 199, 3981-3990.	0.8	9

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19	Enhancing vaccine antibody responses by targeting Clec9A on dendritic cells. Npj Vaccines, 2017, 2, 31.	6.0	38
20	C1 Complex: An Adaptable Proteolytic Module for Complement and Non-Complement Functions. Frontiers in Immunology, 2017, 8, 592.	4.8	62
21	Complement the cell death. Cell Death and Disease, 2016, 7, e2465-e2465.	6.3	4
22	Novel role of Vav1-Rac1 pathway in actin cytoskeleton regulation in interleukin-13-induced minimal change-like nephropathy. Clinical Science, 2016, 130, 2317-2327.	4.3	8
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	Transcriptional Factor PU.1 Regulates Decidual C1q Expression in Early Pregnancy in Human. Frontiers in Immunology, 2015, 6, 53.	4.8	10
25	Decidual expression and localization of human surfactant protein SP-A and SP-D, and complement protein C1q. Molecular Immunology, 2015, 66, 197-207.	2.2	18
26	C1q Protein Binds to the Apoptotic Nucleolus and Causes C1 Protease Degradation of Nucleolar Proteins. Journal of Biological Chemistry, 2015, 290, 22570-22580.	3.4	24
27	Complement C1q production by osteoclasts and its regulation of osteoclast development. Biochemical Journal, 2012, 447, 229-237.	3.7	30
28	Synchronized transcription of the three C1q genes in dendritic cells â€“ Molecular and chromosomal mechanisms. Immunobiology, 2012, 217, 1206.	1.9	0
29	The Dendritic Cell Receptor Clec9A Binds Damaged Cells via Exposed Actin Filaments. Immunity, 2012, 36, 646-657.	14.3	272
30	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
31	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
32	Decreased Expression of Liver X Receptor-Î± in Macrophages Infected with <i>Chlamydia pneumoniae</i> in Human Atherosclerotic Arteries in situ. Journal of Innate Immunity, 2011, 3, 483-494.	3.8	7
33	The class A macrophage scavenger receptor type I (SR-AI) recognizes complement iC3b and mediates NF-ÎºB activation. Protein and Cell, 2010, 1, 174-187.	11.0	17
34	Expression of C1q Complement Component in Barrettâ€™s Esophagus and Esophageal Adenocarcinoma. Journal of Gastrointestinal Surgery, 2010, 14, 1207-1213.	1.7	6
35	Live and lyophilized Lactobacillus species elicit differential immunomodulatory effects on immune cells. FEMS Microbiology Letters, 2010, 302, 189-196.	1.8	19
36	Local Inflammation Induces Complement Crosstalk Which Amplifies the Antimicrobial Response. PLoS Pathogens, 2009, 5, e1000282.	4.7	85

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37	Characterization of cytotoxic Tâ€lymphocyte epitopes and immune responses to SARS coronavirus spike DNA vaccine expressing the RGDâ€integrinâ€binding motif. Journal of Medical Virology, 2009, 81, 1131-1139.	5.0	16
38	Polysaccharide-Protein Complex from Lycium barbarum L. Is a Novel Stimulus of Dendritic Cell Immunogenicity. Journal of Immunology, 2009, 182, 3503-3509.	0.8	78
39	The Classical and Regulatory Functions of C1q in Immunity and Autoimmunity. Cellular and Molecular Immunology, 2008, 5, 9-21.	10.5	115
40	Elucidating the Function of an Ancient NF-ÎºB p100 Homologue, CrRelish, in Antibacterial Defense. Infection and Immunity, 2008, 76, 664-670.	2.2	16
41	Interleukinâ€8 Induction byBurkholderia pseudomalleiCan Occur without Tollâ€Like Receptor Signaling but Requires a Functional Type III Secretion System. Journal of Infectious Diseases, 2008, 197, 1537-1547.	4.0	41
42	Chapter 8. The Structure of Mannan-binding Lectin and its Functional Relevance. , 2008, , 121-128.		0
43	The regulatory roles of C1q. Immunobiology, 2007, 212, 245-252.	1.9	29
44	The SARS coronavirus spike glycoprotein is selectively recognized by lung surfactant protein D and activates macrophages. Immunobiology, 2007, 212, 201-211.	1.9	107
45	C-reactive protein collaborates with plasma lectins to boost immune response against bacteria. EMBO Journal, 2007, 26, 3431-3440.	7.8	116
46	Expression of GM3 synthase in human atherosclerotic lesions. Atherosclerosis, 2006, 184, 63-71.	0.8	17
47	A transforming growth factorâ€Î²â€induced protein stimulates endocytosis and is up-regulated in immature dendritic cells. Blood, 2006, 107, 2777-2785.	1.4	21
48	CD83 is preformed inside monocytes, macrophages and dendritic cells, but it is only stably expressed on activated dendritic cells. Biochemical Journal, 2005, 385, 85-93.	3.7	144
49	Caspase-1 dependent macrophage death induced by Burkholderia pseudomallei. Cellular Microbiology, 2005, 7, 1447-1458.	2.1	122
50	Deviation from major codons in the Toll-like receptor genes is associated with low Toll-like receptor expression. Immunology, 2005, 114, 83-93.	4.4	30
51	Mycobacterial heat shock protein 65 enhances antigen cross-presentation in dendritic cells independent of Toll-like receptor 4 signaling. Journal of Leukocyte Biology, 2004, 75, 260-266.	3.3	34
52	A Toll-like receptor-based two-hybrid assay for detecting proteinâ€protein interactions on live eukaryotic cells. Journal of Immunological Methods, 2004, 292, 175-186.	1.4	0
53	Expression of CD33-related siglecs on human mononuclear phagocytes, monocyte-derived dendritic cells and plasmacytoid dendritic cells. Immunobiology, 2004, 209, 199-207.	1.9	109
54	Expression of interleukin-18 by nasopharyngeal carcinoma cells: a factor that possibly initiates the massive leukocyte infiltration. Human Pathology, 2004, 35, 722-728.	2.0	24

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55	Detection of Chlamydophila pneumoniae in dendritic cells in atherosclerotic lesions. Atherosclerosis, 2004, 173, 185-195.	0.8	35
56	Dendritic cells in the arterial wall express C1q: potential significance in atherogenesis. Cardiovascular Research, 2003, 60, 175-186.	3.8	62
57	Integrin-nucleated Toll-like receptor (TLR) dimerization reveals subcellular targeting of TLRs and distinct mechanisms of TLR4 activation and signaling. FEBS Letters, 2002, 532, 171-176.	2.8	94
58	Collectins and ficolins: sugar pattern recognition molecules of the mammalian innate immune system. Biochimica Et Biophysica Acta - General Subjects, 2002, 1572, 387-400.	2.4	205
59	Increased incidence of spontaneous apoptosis in the bone marrow of hyperdiploid childhood acute lymphoblastic leukemia. Experimental Hematology, 2002, 30, 333-339.	0.4	13
60	Structure, bonding state and in-vitro study of Caâ€“Pâ€“Ti film deposited on Ti6Al4V by RF magnetron sputtering. Materials Science and Engineering C, 2002, 20, 175-180.	7.3	69
61	Blocking L-selectin and Î±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
62	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
63	Blocking L-selectin and Î±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	1
64	Mâ€ficolin is expressed on monocytes and is a lectin binding to Nâ€acetylâ€<scp>d</scp>â€glucosamine and mediates monocyte adhesion and phagocytosis of Escherichia coli. Immunology, 2000, 101, 225-232.	4.4	142
65	Ficolins and the Fibrinogen-like Domain. Immunobiology, 1998, 199, 190-199.	1.9	89
66	Interaction of C1q and the Collectins with the Potential Receptors Calreticulin (cClqR/Collectin) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 30	1.9	87
67	Humanl-ficolin: plasma levels, sugar specificity, and assignment of its lectin activity to the fibrinogen-like (FBG) domain. FEBS Letters, 1998, 425, 367-370.	2.8	118
68	cDNA cloning reveals two mouse Î²5 integrin transcripts distinct in cytoplasmic domains as a result of alternative splicing. Biochemical Journal, 1998, 331, 631-637.	3.7	6
69	Purification and binding properties of a human ficolin-like protein. Journal of Immunological Methods, 1997, 204, 43-49.	1.4	40
70	Collectins: Collectors of microorganisms for the innate immune system. BioEssays, 1997, 19, 509-518.	2.5	92
71	Localisation of the C1q binding site within C 1 q receptor/calreticulin. FEBS Letters, 1996, 397, 245-249.	2.8	53
72	Human ficolin: cDNA cloning, demonstration of peripheral blood leucocytes as the major site of synthesis and assignment of the gene to chromosome 9. Biochemical Journal, 1996, 313, 473-478.	3.7	107

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73	Improvements on the purification of mannan-binding lectin and demonstration of its Ca2+-independent association with a C1s-like serine protease. Biochemical Journal, 1996, 319, 329-332.	3.7	101
74	Biosynthesis of human ficolin, an Escherichia coliâ€binding protein, by monocytes: comparison with the synthesis of two macrophageâ€specific proteins, C1q and the mannose receptor. Immunology, 1996, 89, 289-294.	4.4	81
75	Frequency of mannose-binding protein deficiency in patients with systemic lupus erythematosus. Arthritis and Rheumatism, 1995, 38, 1713-1714.	6.7	26
76	Surfactant protein D binding to alveolar macrophages. Biochemical Journal, 1994, 300, 237-242.	3.7	79
77	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
78	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
79	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
80	Purification, characterization and cDNA cloning of human lung surfactant protein D. Biochemical Journal, 1992, 284, 795-802.	3.7	139
81	Mannan-binding protein in human liver. Journal of Immunological Methods, 1991, 141, 73-79.	1.4	10