

Min Wu

List of Publications by Year in descending order

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Version: 2024-02-01

205
papers

14,573
citations

44444

50
h-index

25230

113
g-index

213
all docs

213
docs citations

213
times ranked

31853
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemin-primed dendritic cells suppress allergic airway inflammation through releasing extracellular vesicles. <i>Journal of Leukocyte Biology</i> , 2022, 111, 837-848.	1.5	7
2	Bats and their ectoparasites (Nycteribiidae and Spinturnicidae) carry diverse novel <i>Bartonella</i> genotypes, China. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	1.3	14
3	Dynamic impact of virome on colitis and colorectal cancer: Immunity, inflammation, prevention and treatment. <i>Seminars in Cancer Biology</i> , 2022, 86, 943-954.	4.3	17
4	Bunyavirus SFTSV exploits autophagic flux for viral assembly and egress. <i>Autophagy</i> , 2022, 18, 1599-1612.	4.3	12
5	Direct Synthesis of Photosensitizable Bacterial Cellulose as Engineered Living Material for Skin Wound Repair. <i>Advanced Materials</i> , 2022, 34, e2109010.	11.1	44
6	Type III CRISPR-based RNA editing for programmable control of SARS-CoV-2 and human coronaviruses. <i>Nucleic Acids Research</i> , 2022, 50, e47-e47.	6.5	8
7	Applying the Moving Epidemic Method to Establish the Influenza Epidemic Thresholds and Intensity Levels for Age-Specific Groups in Hubei Province, China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1677.	1.2	2
8	SARS-CoV-2 Delta Variant in Jingmen City, Hubei Province, China, 2021: Children Susceptible and Vaccination Breakthrough Infection. <i>Frontiers in Microbiology</i> , 2022, 13, 856757.	1.5	10
9	Prokaryotic gasdermins: ancestors of eukaryotic counterparts direct the pyroptosis and cell fates. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 152.	7.1	2
10	mRNA-based therapeutics: powerful and versatile tools to combat diseases. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	160
11	<i>Pseudomonas aeruginosa</i> : pathogenesis, virulence factors, antibiotic resistance, interaction with host, technology advances and emerging therapeutics. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	239
12	Annexin A2 regulates unfolded protein response via IRE1-XBP1 axis in macrophages during <i>P. aeruginosa</i> infection. <i>Journal of Leukocyte Biology</i> , 2021, 110, 375-384.	1.5	12
13	Detection of Intestinal Parasites and Genetic Characterization of <i>Enterocytozoon bienersi</i> in Hedgehogs from China. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 63-66.	0.6	4
14	Lithium-induced overexpression of β -catenin delays murine palatal shelf elevation by Cdc42 mediated F-actin remodeling in mesenchymal cells. <i>Birth Defects Research</i> , 2021, 113, 427-438.	0.8	3
15	Identification of cGAS as an innate immune sensor of extracellular bacterium <i>Pseudomonas aeruginosa</i> . <i>IScience</i> , 2021, 24, 101928.	1.9	19
16	Early development and functional properties of tryptase/chymase double-positive mast cells from human pluripotent stem cells. <i>Journal of Molecular Cell Biology</i> , 2021, 13, 104-115.	1.5	5
17	Pleiotropic roles of late embryogenesis abundant proteins of <i>Deinococcus radiodurans</i> against oxidation and desiccation. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 3407-3415.	1.9	10
18	Crosstalk Between Lung and Extrapulmonary Organs in Infection and Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1303, 333-350.	0.8	7

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19	Seroprevalence and asymptomatic carrier status of SARS-CoV-2 in Wuhan City and other places of China. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0008975.	1.3	17
20	Microbial and genetic-based framework identifies drug targets in inflammatory bowel disease. <i>Theranostics</i> , 2021, 11, 7491-7506.	4.6	13
21	Detection of Multiple Intracellular Bacterial Pathogens in <i>Haemaphysalis flava</i> Ticks Collected from Hedgehogs in Central China. <i>Pathogens</i> , 2021, 10, 115.	1.2	13
22	SFTSV Infection Induced Interleukin-1 β Secretion Through NLRP3 Inflammasome Activation. <i>Frontiers in Immunology</i> , 2021, 12, 595140.	2.2	9
23	Human-pathogenic relapsing fever <i>Borrelia</i> found in bats from Central China phylogenetically clustered together with relapsing fever borreliae reported in the New World. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009113.	1.3	12
24	Misdiagnosis of scrub typhus as hemorrhagic fever with renal syndrome and potential co-infection of both diseases in patients in Shandong Province, China, 2013–2014. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009270.	1.3	4
25	Activation of Pyroptosis by Membrane-Anchoring AIE Photosensitizer Design: New Prospect for Photodynamic Cancer Cell Ablation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 9093-9098.	7.2	154
26	Novel Lytic Phages Protect Cells and Mice against <i>Pseudomonas aeruginosa</i> Infection. <i>Journal of Virology</i> , 2021, 95, .	1.5	16
27	Calcium-responsive kinase LadS modulates type I CRISPR-Cas adaptive immunity. <i>Biochemical and Biophysical Research Communications</i> , 2021, 546, 155-161.	1.0	5
28	Activation of Pyroptosis by Membrane-Anchoring AIE Photosensitizer Design: New Prospect for Photodynamic Cancer Cell Ablation. <i>Angewandte Chemie</i> , 2021, 133, 9175-9180.	1.6	24
29	<i>Pseudomonas aeruginosa</i> T6SS-mediated molybdate transport contributes to bacterial competition during anaerobiosis. <i>Cell Reports</i> , 2021, 35, 108957.	2.9	32
30	Fc γ RIIb blockage: a promising immunotherapy target for severe COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 147.	7.1	1
31	CRISPR base editor treats premature-aging syndrome. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 158.	7.1	2
32	Development of a Nucleocapsid Protein-Based ELISA for Detection of Human IgM and IgG Antibodies to SARS-CoV-2. <i>ACS Omega</i> , 2021, 6, 9667-9671.	1.6	19
33	Epithelial exosomal contactin-1 promotes monocyte-derived dendritic cell-dominant T-cell responses in asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1545-1558.	1.5	26
34	Unraveling the Underlying Interaction Mechanism Between Dabie bandavirus and Innate Immune Response. <i>Frontiers in Immunology</i> , 2021, 12, 676861.	2.2	13
35	Towards in vivo photoacoustic imaging of vulnerable plaques in the carotid artery. <i>Biomedical Optics Express</i> , 2021, 12, 4207.	1.5	17
36	Gut Microbiota Regulate Gut-Lung Axis Inflammatory Responses by Mediating ILC2 Compartmental Migration. <i>Journal of Immunology</i> , 2021, 207, 257-267.	0.4	30

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37	Bitter receptor TAS2R138 facilitates lipid droplet degradation in neutrophils during <i>Pseudomonas aeruginosa</i> infection. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 210.	7.1	9
38	Applications and challenges of CRISPR-Cas gene-editing to disease treatment in clinics. <i>Precision Clinical Medicine</i> , 2021, 4, 179-191.	1.3	40
39	Increased airway epithelial cell-derived exosomes activate macrophage-mediated allergic inflammation via CD100 shedding. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8850-8862.	1.6	10
40	Repurposable drugs for SARS-CoV-2 and influenza sepsis with scRNA-seq data targeting post-transcription modifications. <i>Precision Clinical Medicine</i> , 2021, 4, 215-230.	1.3	3
41	A Tuberculosis Outbreak During the COVID-19 Pandemic â€” Hubei Province, China, 2020. <i>China CDC Weekly</i> , 2021, 3, 562-565.	1.0	0
42	Immunological perspectives on the pathogenesis, diagnosis, prevention and treatment of COVID-19. <i>Molecular Biomedicine</i> , 2021, 2, 1.	1.7	20
43	Integrated transcriptome profiling in THP-1 macrophages infected with bunyavirus SFTSV. <i>Virus Research</i> , 2021, 306, 198594.	1.1	4
44	Virulence Comparison of <i>Salmonella enterica</i> Subsp. <i>enterica</i> Isolates from Chicken and Whole Genome Analysis of the High Virulent Strain <i>S. Enteritidis</i> 211. <i>Microorganisms</i> , 2021, 9, 2239.	1.6	7
45	SVD-based filtering to detect intraplaque hemorrhage using single wavelength photoacoustic imaging. <i>Journal of Biomedical Optics</i> , 2021, 26, .	1.4	2
46	SAFA initiates innate immunity against cytoplasmic RNA virus SFTSV infection. <i>PLoS Pathogens</i> , 2021, 17, e1010070.	2.1	16
47	Advanced Ultrasound and Photoacoustic Imaging in Cardiology. <i>Sensors</i> , 2021, 21, 7947.	2.1	15
48	Neutralizing Antibodies and Cellular Immune Responses Against SARS-CoV-2 Sustained One and a Half Years After Natural Infection. <i>Frontiers in Microbiology</i> , 2021, 12, 803031.	1.5	18
49	SARS-CoV-2 ORF3a Induces Incomplete Autophagy via the Unfolded Protein Response. <i>Viruses</i> , 2021, 13, 2467.	1.5	26
50	Membrane-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics for Combating Multidrug-Resistant Bacteria. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 632-636.	7.2	154
51	Membrane-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics for Combating Multidrug-Resistant Bacteria. <i>Angewandte Chemie</i> , 2020, 132, 642-646.	1.6	19
52	Applications of genome editing technology in the targeted therapy of human diseases: mechanisms, advances and prospects. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 1.	7.1	1,354
53	Bioengineering Bacterial Vesicle-Coated Polymeric Nanomedicine for Enhanced Cancer Immunotherapy and Metastasis Prevention. <i>Nano Letters</i> , 2020, 20, 11-21.	4.5	175
54	Enhanced synergetic antibacterial activity by a reduce graphene oxide/Ag nanocomposite through the photothermal effect. <i>Colloids and Surfaces B: Biointerfaces</i> , 2020, 185, 110616.	2.5	67

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55	Calling for a united action to defeat COVID-19. <i>Precision Clinical Medicine</i> , 2020, 3, 235-239.	1.3	3
56	HClO ₂ -Activated Fluorescence and Photosensitization from an AIE Nanoprobe for Image-Guided Bacterial Ablation in Phagocytes. <i>Advanced Materials</i> , 2020, 32, e2005222.	11.1	68
57	MicroRNA-302/367 Cluster Impacts Host Antimicrobial Defense via Regulation of Mitophagic Response Against <i>Pseudomonas aeruginosa</i> Infection. <i>Frontiers in Immunology</i> , 2020, 11, 569173.	2.2	18
58	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020, 586, 572-577.	13.7	630
59	The role of lysosome in regulated necrosis. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1880-1903.	5.7	60
60	Fossicking for microbial defense system: novel antiviral immunity. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 281.	7.1	1
61	Targeted therapies in gynecological cancers: a comprehensive review of clinical evidence. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 137.	7.1	79
62	Coordinated regulation of anthranilate metabolism and bacterial virulence by the GntR family regulator MpaR in <i>Pseudomonas aeruginosa</i> . <i>Molecular Microbiology</i> , 2020, 114, 857-869.	1.2	10
63	oprC Impairs Host Defense by Increasing the Quorum-Sensing-Mediated Virulence of <i>Pseudomonas aeruginosa</i> . <i>Frontiers in Immunology</i> , 2020, 11, 1696.	2.2	11
64	Small-Molecule Inhibitor of 8-Oxoguanine DNA Glycosylase 1 Regulates Inflammatory Responses during <i>Pseudomonas aeruginosa</i> Infection. <i>Journal of Immunology</i> , 2020, 205, 2231-2242.	0.4	25
65	Human-viral chimera: a novel protein affecting viral virulence and driving host T-cell immunity. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 167.	7.1	2
66	Apolipoprotein E in Asthmatic Inflammatory Response: Friend or Foe?. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 141-143.	1.4	3
67	Emergence of Zika virus infection in China. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008300.	1.3	12
68	miR-410 induces both epithelial-mesenchymal transition and radioresistance through activation of the PI3K/mTOR pathway in non-small cell lung cancer. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 85.	7.1	48
69	IL-6 Deficiency Exacerbates Allergic Asthma and Abrogates the Protective Effect of Allergic Inflammation against <i>Streptococcus pneumoniae</i> Pathogenesis. <i>Journal of Immunology</i> , 2020, 205, 469-479.	0.4	29
70	Detection of <i>Leptospira interrogans</i> in Hedgehogs from Central China. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 427-431.	0.6	6
71	Targeting folate receptor β^2 positive tumor-associated macrophages in lung cancer with a folate-modified liposomal complex. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 6.	7.1	83
72	Jumping on the Single-Cell RNA-Sequencing Bandwagon: Take Care Not to Put the Cart before the Horse. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 62, 267-267.	1.4	0

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73	CRISPR-cas3 of Salmonella Upregulates Bacterial Biofilm Formation and Virulence to Host Cells by Targeting Quorum-Sensing Systems. <i>Pathogens</i> , 2020, 9, 53.	1.2	56
74	Sustained research fund and dedicated research center to prepare for the next pandemic. <i>Precision Clinical Medicine</i> , 2020, 3, 94-96.	1.3	5
75	CRISPR-Cas13 Inhibitors Block RNA Editing in Bacteria and Mammalian Cells. <i>Molecular Cell</i> , 2020, 78, 850-861.e5.	4.5	65
76	A type VI secretion system delivers a cell wall amidase to target bacterial competitors. <i>Molecular Microbiology</i> , 2020, 114, 308-321.	1.2	25
77	Alteration of protein homeostasis mediates the interaction of <i>Pseudomonas aeruginosa</i> with <i>Staphylococcus aureus</i> . <i>Molecular Microbiology</i> , 2020, 114, 423-442.	1.2	17
78	Occurrence and Genotyping of <i>Coxiella burnetii</i> in Hedgehogs in China. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 580-585.	0.6	15
79	Novel coronavirus infection in newborn babies aged ≤ 28 days in China. <i>European Respiratory Journal</i> , 2020, 55, 2000697.	3.1	100
80	SHIP-1 Regulates Phagocytosis and M2 Polarization Through the PI3K/Akt-STAT5-Trib1 Circuit in <i>Pseudomonas aeruginosa</i> Infection. <i>Frontiers in Immunology</i> , 2020, 11, 307.	2.2	19
81	Reduced Graphene Oxide/Mesoporous Silica Nanocarriers for pH-Triggered Drug Release and Photothermal Therapy. <i>ACS Applied Bio Materials</i> , 2020, 3, 2577-2587.	2.3	25
82	Coinfection of SARS-CoV-2 and multiple respiratory pathogens in children. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 1160-1161.	1.4	51
83	TRPC1 intensifies house dust mite-induced airway remodeling by facilitating epithelial-mesenchymal transition and STAT3/NF- κ B signaling. <i>FASEB Journal</i> , 2019, 33, 1074-1085.	0.2	18
84	High prevalence and genetic diversity of hepatitis B viruses in insectivorous bats from China. <i>Acta Tropica</i> , 2019, 199, 105130.	0.9	3
85	<i>Bartonella</i> Species Detected in Rodents from Eastern China. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 810-814.	0.6	13
86	Photosensitizer-Bacteria Biohybrids Promote Photodynamic Cancer Cell Ablation and Intracellular Protein Delivery. <i>Chemistry of Materials</i> , 2019, 31, 7212-7220.	3.2	59
87	Bacterial Type I CRISPR-Cas systems influence inflammasome activation in mammalian host by promoting autophagy. <i>Immunology</i> , 2019, 158, 240-251.	2.0	9
88	High-throughput screen reveals sRNAs regulating crRNA biogenesis by targeting CRISPR leader to repress Rho termination. <i>Nature Communications</i> , 2019, 10, 3728.	5.8	30
89	<i>Pseudomonas aeruginosa</i> Regulatory Protein AnvM Controls Pathogenicity in Anaerobic Environments and Impacts Host Defense. <i>MBio</i> , 2019, 10, .	1.8	16
90	Nitrogen-Sulfur-Doped Graphene Quantum Dots with Metal Ion-Resistance for Bioimaging. <i>ACS Applied Nano Materials</i> , 2019, 2, 6858-6865.	2.4	40

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91	Molecular identification and phylogenetic analysis of <i>Cryptosporidium</i> , <i>Hepatozoon</i> and <i>Spirometra</i> in snakes from central China. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019, 10, 274-280.	0.6	12
92	Interaction among inflammasome, autophagy and non-coding RNAs: new horizons for drug. <i>Precision Clinical Medicine</i> , 2019, 2, 166-182.	1.3	10
93	Surface-Layer Protein-Enhanced Immunotherapy Based on Cell Membrane-Coated Nanoparticles for the Effective Inhibition of Tumor Growth and Metastasis. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 9850-9859.	4.0	73
94	Nucleolin Is a Functional Binding Protein for Salinomycin in Neuroblastoma Stem Cells. <i>Journal of the American Chemical Society</i> , 2019, 141, 3613-3622.	6.6	35
95	Design of Cecal Ligation and Puncture and Intranasal Infection Dual Model of Sepsis-Induced Immunosuppression. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	5
96	Overexpression of GATA2 Enhances Development and Maintenance of Human Embryonic Stem Cell-Derived Hematopoietic Stem Cell-like Progenitors. <i>Stem Cell Reports</i> , 2019, 13, 31-47.	2.3	22
97	Degradable antimicrobial polycarbonates with unexpected activity and selectivity for treating multidrug-resistant <i>Klebsiella pneumoniae</i> lung infection in mice. <i>Acta Biomaterialia</i> , 2019, 94, 268-280.	4.1	38
98	Methamphetamine exacerbates neuroinflammatory response to lipopolysaccharide by activating dopamine D1-like receptors. <i>International Immunopharmacology</i> , 2019, 73, 1-9.	1.7	16
99	<p>Mechanistic research holds promise for bacterial vaccines and phage therapies for <i>Pseudomonas aeruginosa</i> </p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 909-924.	2.0	32
100	CdpR Inhibits CRISPR-Cas Adaptive Immunity to Lower Anti-viral Defense while Avoiding Self-Reactivity. <i>IScience</i> , 2019, 13, 55-68.	1.9	14
101	Targeted Codelivery of Docetaxel and Atg7 siRNA for Autophagy Inhibition and Pancreatic Cancer Treatment. <i>ACS Applied Bio Materials</i> , 2019, 2, 1168-1176.	2.3	9
102	A <i>Pseudomonas aeruginosa</i> type VI secretion system regulated by CueR facilitates copper acquisition. <i>PLoS Pathogens</i> , 2019, 15, e1008198.	2.1	78
103	Suggestive Serological Evidence of Infection with Shrew-Borne Imjin Virus (Hantaviridae) in Humans. <i>Viruses</i> , 2019, 11, 1128.	1.5	3
104	In vivo intravascular photoacoustic imaging of plaque lipid in coronary atherosclerosis. <i>EuroIntervention</i> , 2019, 15, 452-456.	1.4	14
105	<i>Leptospira</i> in Bats from Hubei Province, China, 2018. <i>Journal of Wildlife Diseases</i> , 2019, 55, 940.	0.3	9
106	Intraplaque haemorrhage detection using single-wavelength PAI and singular value decomposition in the carotid artery. , 2019, , .		0
107	in Bats from Hubei Province, China, 2018. <i>Journal of Wildlife Diseases</i> , 2019, 55, 940-943.	0.3	1
108	A macromolecular approach to eradicate multidrug resistant bacterial infections while mitigating drug resistance onset. <i>Nature Communications</i> , 2018, 9, 917.	5.8	261

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109	SFTS phlebovirus promotes LC3-II accumulation and nonstructural protein of SFTS phlebovirus co-localizes with autophagy proteins. <i>Scientific Reports</i> , 2018, 8, 5287.	1.6	14
110	Identification of ANXA2 (annexin A2) as a specific bleomycin target to induce pulmonary fibrosis by impeding TFEB-mediated autophagic flux. <i>Autophagy</i> , 2018, 14, 269-282.	4.3	89
111	Neutralizing Monoclonal Antibodies as Promising Therapeutics against Middle East Respiratory Syndrome Coronavirus Infection. <i>Viruses</i> , 2018, 10, 680.	1.5	16
112	Global Prevalence of Asymptomatic Norovirus Infection: A Meta-analysis. <i>EClinicalMedicine</i> , 2018, 2-3, 50-58.	3.2	50
113	Heme oxygenase-1 protects airway epithelium against apoptosis by targeting the proinflammatory NLRP3â€“RXR axis in asthma. <i>Journal of Biological Chemistry</i> , 2018, 293, 18454-18465.	1.6	49
114	Airway epithelial TSLP production of TLR2 drives type 2 immunity in allergic airway inflammation. <i>European Journal of Immunology</i> , 2018, 48, 1838-1850.	1.6	33
115	Biocompatible G-Quadruplex/Hemin for Enhancing Antibacterial Activity of H ₂ O ₂ . <i>ACS Applied Bio Materials</i> , 2018, 1, 1019-1027.	2.3	12
116	miRNAs reshape immunity and inflammatory responses in bacterial infection. <i>Signal Transduction and Targeted Therapy</i> , 2018, 3, 14.	7.1	110
117	MEG3-4 is a miRNA decoy that regulates IL-1Î² abundance to initiate and then limit inflammation to prevent sepsis during lung infection. <i>Science Signaling</i> , 2018, 11, .	1.6	74
118	MPP+ decreases store-operated calcium entry and TRPC1 expression in Mesenchymal Stem Cell derived dopaminergic neurons. <i>Scientific Reports</i> , 2018, 8, 11715.	1.6	13
119	Novel Super-Regulators of Quorum Sensing in <i>Pseudomonas aeruginosa</i> . , 2018, , 261-270.		0
120	CRISPR-Cas Systems Regulate Quorum Sensing Genes and Alter Virulence in Bacteria. , 2018, , 143-150.		0
121	Catheter design optimization for practical intravascular photoacoustic imaging (IVPA) of vulnerable plaques. , 2018, , .		2
122	CRISPR-Cas Systems Regulate Quorum Sensing Genes and Alter Virulence in Bacteria. , 2018, , 223-230.		0
123	Lyn regulates mucus secretion and MUC5AC via the STAT6 signaling pathway during allergic airway inflammation. <i>Scientific Reports</i> , 2017, 7, 42675.	1.6	33
124	DNA Repair Interacts with Autophagy To Regulate Inflammatory Responses to Pulmonary Hyperoxia. <i>Journal of Immunology</i> , 2017, 198, 2844-2853.	0.4	30
125	Atg7 Deficiency Intensifies Inflammasome Activation and Pyroptosis in <i>Pseudomonas</i> Sepsis. <i>Journal of Immunology</i> , 2017, 198, 3205-3213.	0.4	129
126	Therapeutic potential of an anti-HER2 single chain antibodyâ€“DM1 conjugates for the treatment of HER2-positive cancer. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 17015.	7.1	30

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127	Short pulse laser induced thermo-elastic deformation imaging. Proceedings of SPIE, 2017, , .	0.8	0
128	Graphene oxide as an efficient antimicrobial nanomaterial for eradicating multi-drug resistant bacteria in vitro and in vivo. Colloids and Surfaces B: Biointerfaces, 2017, 157, 1-9.	2.5	75
129	Alternate binding modes of anti-CRISPR viral suppressors AcrF1/2 to Csy surveillance complex revealed by cryo-EM structures. Cell Research, 2017, 27, 853-864.	5.7	64
130	Metabolic and molecular insights into an essential role of nicotinamide phosphoribosyltransferase. Cell Death and Disease, 2017, 8, e2705-e2705.	2.7	54
131	Seroprevalence of Severe Fever with Thrombocytopenia Syndrome Virus in Hedgehog from China. Vector-Borne and Zoonotic Diseases, 2017, 17, 347-350.	0.6	13
132	Lyn kinase represses mucus hypersecretion by regulating IL-13-induced endoplasmic reticulum stress in asthma. EBioMedicine, 2017, 15, 137-149.	2.7	37
133	Orientia tsutsugamushi infection in rodents in Anhui Province of China. Infection, Genetics and Evolution, 2017, 56, 14-18.	1.0	7
134	Response to Comment on "DNA Repair Interacts with Autophagy To Regulate Inflammatory Responses to Pulmonary Hyperoxia". Journal of Immunology, 2017, 199, 381.2-382.	0.4	0
135	Detecting Cardiac Infarction Risk Reliably Using Fast Laser Pulses. Optik & Photonik, 2017, 12, 26-29.	0.3	0
136	Real-time volumetric lipid imaging in vivo by intravascular photoacoustics at 20 frames per second. Biomedical Optics Express, 2017, 8, 943.	1.5	80
137	Thermo-elastic optical coherence tomography. Optics Letters, 2017, 42, 3466.	1.7	16
138	Atg7 Knockdown Augments Concanavalin A-Induced Acute Hepatitis through an ROS-Mediated p38/MAPK Pathway. PLoS ONE, 2016, 11, e0149754.	1.1	37
139	Lyn Delivers Bacteria to Lysosomes for Eradication through TLR2-Initiated Autophagy Related Phagocytosis. PLoS Pathogens, 2016, 12, e1005363.	2.1	49
140	A novel cancer vaccine with the ability to simultaneously produce anti-PD-1 antibody and GM-CSF in cancer cells and enhance Th1-biased antitumor immunity. Signal Transduction and Targeted Therapy, 2016, 1, 16025.	7.1	35
141	Lyn prevents aberrant inflammatory responses to Pseudomonas infection in mammalian systems by repressing a SHIP-1-associated signaling cluster. Signal Transduction and Targeted Therapy, 2016, 1, 16032.	7.1	21
142	Type I CRISPR-Cas targets endogenous genes and regulates virulence to evade mammalian host immunity. Cell Research, 2016, 26, 1273-1287.	5.7	99
143	Pseudomonas aeruginosa infection augments inflammation through miR-301b repression of c-Myb-mediated immune activation and infiltration. Nature Microbiology, 2016, 1, 16132.	5.9	51
144	Frequency Analysis of the Photoacoustic Signal Generated by Coronary Atherosclerotic Plaque. Ultrasound in Medicine and Biology, 2016, 42, 2017-2025.	0.7	24

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145	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
146	A Broadband Polyvinylidene Difluoride-Based Hydrophone with Integrated Readout Circuit for Intravascular Photoacoustic Imaging. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 1239-1243.	0.7	17
147	PDLIM1 Stabilizes the E-Cadherin/ β -Catenin Complex to Prevent Epithelial-Mesenchymal Transition and Metastatic Potential of Colorectal Cancer Cells. <i>Cancer Research</i> , 2016, 76, 1122-1134.	0.4	101
148	Structural and Molecular Mechanism of CdpR Involved in Quorum-Sensing and Bacterial Virulence in <i>Pseudomonas aeruginosa</i> . <i>PLoS Biology</i> , 2016, 14, e1002449.	2.6	48
149	Annexin A2 Modulates ROS and Impacts Inflammatory Response via IL-17 Signaling in Polymicrobial Sepsis Mice. <i>PLoS Pathogens</i> , 2016, 12, e1005743.	2.1	59
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