

Min Wu

List of Publications by Year in descending order

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Version: 2024-02-01

205
papers

14,573
citations

38720

50
h-index

22147

113
g-index

213
all docs

213
docs citations

213
times ranked

29357
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	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
3	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
4	Fabrication of highly fluorescent graphene quantum dots using L-glutamic acid for in vitro/in vivo imaging and sensing. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4676.	2.7	385
5	A macromolecular approach to eradicate multidrug resistant bacterial infections while mitigating drug resistance onset. <i>Nature Communications</i> , 2018, 9, 917.	5.8	261
6	<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
7	Cationic nanocarriers induce cell necrosis through impairment of Na ⁺ /K ⁺ -ATPase and cause subsequent inflammatory response. <i>Cell Research</i> , 2015, 25, 237-253.	5.7	218
8	Aptamers: Active Targeting Ligands for Cancer Diagnosis and Therapy. <i>Theranostics</i> , 2015, 5, 322-344.	4.6	212
9	Bioengineering Bacterial Vesicle-Coated Polymeric Nanomedicine for Enhanced Cancer Immunotherapy and Metastasis Prevention. <i>Nano Letters</i> , 2020, 20, 11-21.	4.5	175
10	Autophagy plays an essential role in the clearance of <i>Pseudomonas aeruginosa</i> by alveolar macrophages. <i>Journal of Cell Science</i> , 2012, 125, 507-515.	1.2	168
11	mRNA-based therapeutics: powerful and versatile tools to combat diseases. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, .	7.1	160
12	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
13	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
14	Recent development of silica nanoparticles as delivery vectors for cancer imaging and therapy. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2014, 10, 297-312.	1.7	133
15	Atg7 Deficiency Intensifies Inflammasome Activation and Pyroptosis in <i>Pseudomonas</i> Sepsis. <i>Journal of Immunology</i> , 2017, 198, 3205-3213.	0.4	129
16	Photoacoustic imaging of human coronary atherosclerosis in two spectral bands. <i>Photoacoustics</i> , 2014, 2, 12-20.	4.4	120
17	Proteome-wide Quantification and Characterization of Oxidation-Sensitive Cysteines in Pathogenic Bacteria. <i>Cell Host and Microbe</i> , 2013, 13, 358-370.	5.1	111
18	miRNAs reshape immunity and inflammatory responses in bacterial infection. <i>Signal Transduction and Targeted Therapy</i> , 2018, 3, 14.	7.1	110

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19	PDLIM1 Stabilizes the E-Cadherin/ β -Catenin Complex to Prevent Epithelial-to-Mesenchymal Transition and Metastatic Potential of Colorectal Cancer Cells. <i>Cancer Research</i> , 2016, 76, 1122-1134.	0.4	101
20	Novel coronavirus infection in newborn babies aged ≤ 28 days in China. <i>European Respiratory Journal</i> , 2020, 55, 2000697.	3.1	100
21	Type I CRISPR-Cas targets endogenous genes and regulates virulence to evade mammalian host immunity. <i>Cell Research</i> , 2016, 26, 1273-1287.	5.7	99
22	MicroRNA-302b augments host defense to bacteria by regulating inflammatory responses via feedback to TLR/IRAK4 circuits. <i>Nature Communications</i> , 2014, 5, 3619.	5.8	92
23	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
24	FGFR4 Promotes Stroma-Induced Epithelial-to-Mesenchymal Transition in Colorectal Cancer. <i>Cancer Research</i> , 2013, 73, 5926-5935.	0.4	88
25	CCN1 secretion and cleavage regulate the lung epithelial cell functions after cigarette smoke. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L326-L337.	1.3	88
26	Annexin A2 Regulates Autophagy in <i>Pseudomonas aeruginosa</i> Infection through the Akt-mTOR-ULK1/2 Signaling Pathway. <i>Journal of Immunology</i> , 2015, 195, 3901-3911.	0.4	87
27	Metabolic sensor governing bacterial virulence in <i>Staphylococcus aureus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4981-90.	3.3	84
28	Targeting folate receptor β 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
29	Decreased Levels of miR-224 and the Passenger Strand of miR-221 Increase MBD2, Suppressing Maspin and Promoting Colorectal Tumor Growth and Metastasis in Mice. <i>Gastroenterology</i> , 2013, 145, 853-864.e9.	0.6	81
30	Real-time volumetric lipid imaging in vivo by intravascular photoacoustics at 20 frames per second. <i>Biomedical Optics Express</i> , 2017, 8, 943.	1.5	80
31	Targeted therapies in gynecological cancers: a comprehensive review of clinical evidence. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 137.	7.1	79
32	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
33	Graphene oxide as an efficient antimicrobial nanomaterial for eradicating multi-drug resistant bacteria in vitro and in vivo. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 1-9.	2.5	75
34	MEG3-4 is a miRNA decoy that regulates IL-1 β abundance to initiate and then limit inflammation to prevent sepsis during lung infection. <i>Science Signaling</i> , 2018, 11, .	1.6	74
35	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
36	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

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37	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
38	CRISPR-Cas13 Inhibitors Block RNA Editing in Bacteria and Mammalian Cells. <i>Molecular Cell</i> , 2020, 78, 850-861.e5.	4.5	65
39	Molecular mechanisms of master regulator VqsM mediating quorum-sensing and antibiotic resistance in <i>Pseudomonas aeruginosa</i> . <i>Nucleic Acids Research</i> , 2014, 42, 10307-10320.	6.5	64
40	Annexin A2 binds to endosomes and negatively regulates TLR4-triggered inflammatory responses via the TRAM-TRIF pathway. <i>Scientific Reports</i> , 2015, 5, 15859.	1.6	64
41	Alternate binding modes of anti-CRISPR viral suppressors AcrF1/2 to Csy surveillance complex revealed by cryo-EM structures. <i>Cell Research</i> , 2017, 27, 853-864.	5.7	64
42	Spectroscopic intravascular photoacoustic imaging of lipids in atherosclerosis. <i>Journal of Biomedical Optics</i> , 2014, 19, 026006.	1.4	63
43	Lipid detection in atherosclerotic human coronaries by spectroscopic intravascular photoacoustic imaging. <i>Optics Express</i> , 2013, 21, 21472.	1.7	60
44	The role of lysosome in regulated necrosis. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1880-1903.	5.7	60
45	Photosensitizer-Bacteria Biohybrids Promote Photodynamic Cancer Cell Ablation and Intracellular Protein Delivery. <i>Chemistry of Materials</i> , 2019, 31, 7212-7220.	3.2	59
46	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
47	Specific imaging of atherosclerotic plaque lipids with two-wavelength intravascular photoacoustics. <i>Biomedical Optics Express</i> , 2015, 6, 3276.	1.5	58
48	CRISPR-cas3 of <i>Salmonella</i> Upregulates Bacterial Biofilm Formation and Virulence to Host Cells by Targeting Quorum-Sensing Systems. <i>Pathogens</i> , 2020, 9, 53.	1.2	56
49	Metabolic and molecular insights into an essential role of nicotinamide phosphoribosyltransferase. <i>Cell Death and Disease</i> , 2017, 8, e2705-e2705.	2.7	54
50	A Novel Signal Transduction Pathway that Modulates rhl Quorum Sensing and Bacterial Virulence in <i>Pseudomonas aeruginosa</i> . <i>PLoS Pathogens</i> , 2014, 10, e1004340.	2.1	51
51	Synthesis of Tridecaptinâ€™ Antibiotic Conjugates with in Vivo Activity against Gram-Negative Bacteria. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 9779-9785.	2.9	51
52	<i>Pseudomonas aeruginosa</i> infection augments inflammation through miR-301b repression of c-Myb-mediated immune activation and infiltration. <i>Nature Microbiology</i> , 2016, 1, 16132.	5.9	51
53	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
54	Host DNA Repair Proteins in Response to <i>Pseudomonas aeruginosa</i> in Lung Epithelial Cells and in Mice. <i>Infection and Immunity</i> , 2011, 79, 75-87.	1.0	50

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55	Biodegradable Antimicrobial Polycarbonates with In Vivo Efficacy against Multidrug-Resistant MRSA Systemic Infection. <i>Advanced Healthcare Materials</i> , 2015, 4, 2128-2136.	3.9	50
56	Global Prevalence of Asymptomatic Norovirus Infection: A Meta-analysis. <i>EClinicalMedicine</i> , 2018, 2-3, 50-58.	3.2	50
57	Lyn Delivers Bacteria to Lysosomes for Eradication through TLR2-Initiated Autophagy Related Phagocytosis. <i>PLoS Pathogens</i> , 2016, 12, e1005363.	2.1	49
58	Heme oxygenase-1 protects airway epithelium against apoptosis by targeting the proinflammatory NLRP3-IL1R axis in asthma. <i>Journal of Biological Chemistry</i> , 2018, 293, 18454-18465.	1.6	49
59	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
60	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
61	Direct Synthesis of Photosensitizable Bacterial Cellulose as Engineered Living Material for Skin Wound Repair. <i>Advanced Materials</i> , 2022, 34, e2109010.	11.1	44
62	The Crc protein participates in down-regulation of the <i>lpxA</i> gene to promote rhamnolipid production and quorum sensing in <i>Pseudomonas aeruginosa</i> . <i>Molecular Microbiology</i> , 2015, 96, 526-547.	1.2	42
63	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
64	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
65	<i>Pseudomonas aeruginosa</i> Outer Membrane Vesicles Modulate Host Immune Responses by Targeting the Toll-Like Receptor 4 Signaling Pathway. <i>Infection and Immunity</i> , 2013, 81, 4509-4518.	1.0	39
66	Lyn regulates inflammatory responses in <i>Klebsiella pneumoniae</i> infection via the p38/NF- κ B pathway. <i>European Journal of Immunology</i> , 2014, 44, 763-773.	1.6	38
67	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
68	Atg7 Knockdown Augments Concanavalin A-Induced Acute Hepatitis through an ROS-Mediated p38/MAPK Pathway. <i>PLoS ONE</i> , 2016, 11, e0149754.	1.1	37
69	Lyn kinase represses mucus hypersecretion by regulating IL-13-induced endoplasmic reticulum stress in asthma. <i>EBioMedicine</i> , 2017, 15, 137-149.	2.7	37
70	CCAAT/Enhancer-Binding Protein β Is a Critical Mediator of Lipopolysaccharide-Induced Acute Lung Injury. <i>American Journal of Pathology</i> , 2013, 182, 420-430.	1.9	35
71	Steady-State Hydrogen Peroxide Induces Glycolysis in <i>Staphylococcus aureus</i> and <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2014, 196, 2499-2513.	1.0	35
72	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. <i>Signal Transduction and Targeted Therapy</i> , 2016, 1, 16025.	7.1	35

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73	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
74	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
75	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
76	<p>Mechanistic research holds promise for bacterial vaccines and phage therapies for Pseudomonas aeruginosa</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 909-924.	2.0	32
77	<i>Pseudomonas aeruginosa</i> T6SS-mediated molybdate transport contributes to bacterial competition during anaerobiosis. <i>Cell Reports</i> , 2021, 35, 108957.	2.9	32
78	Atg7 deficiency impairs host defense against <i>Klebsiella pneumoniae</i> by impacting bacterial clearance, survival and inflammatory responses in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2014, 307, L355-L363.	1.3	31
79	Transient Receptor Potential Channel 1 Deficiency Impairs Host Defense and Proinflammatory Responses to Bacterial Infection by Regulating Protein Kinase C β Signaling. <i>Molecular and Cellular Biology</i> , 2015, 35, 2729-2739.	1.1	31
80	Budesonide suppresses pulmonary antibacterial host defense by down-regulating cathelicidin-related antimicrobial peptide in allergic inflammation mice and in lung epithelial cells. <i>BMC Immunology</i> , 2013, 14, 7.	0.9	30
81	Lyn Mitigates Mouse Airway Remodeling by Downregulating the TGF- β 3 Isoform in House Dust Mite Models. <i>Journal of Immunology</i> , 2013, 191, 5359-5370.	0.4	30
82	Atg7 Enhances Host Defense against Infection via Downregulation of Superoxide but Upregulation of Nitric Oxide. <i>Journal of Immunology</i> , 2015, 194, 1112-1121.	0.4	30
83	DNA Repair Interacts with Autophagy To Regulate Inflammatory Responses to Pulmonary Hyperoxia. <i>Journal of Immunology</i> , 2017, 198, 2844-2853.	0.4	30
84	Therapeutic potential of an anti-HER2 single chain antibody-DM1 conjugates for the treatment of HER2-positive cancer. <i>Signal Transduction and Targeted Therapy</i> , 2017, 2, 17015.	7.1	30
85	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
86	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
87	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
88	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
89	SARS-CoV-2 ORF3a Induces Incomplete Autophagy via the Unfolded Protein Response. <i>Viruses</i> , 2021, 13, 2467.	1.5	26
90	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

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91	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
92	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
93	Genes as Early Responders Regulate Quorum-Sensing and Control Bacterial Cooperation in <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2014, 9, e101887.	1.1	24
94	Phylogenomics and Evolutionary Dynamics of the Family Actinomycetaceae. <i>Genome Biology and Evolution</i> , 2014, 6, 2625-2633.	1.1	24
95	Frequency Analysis of the Photoacoustic Signal Generated by Coronary Atherosclerotic Plaque. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2017-2025.	0.7	24
96	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
97	A microRNA-1280/JAG2 network comprises a novel biological target in high-risk medulloblastoma. <i>Oncotarget</i> , 2015, 6, 2709-2724.	0.8	24
98	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
99	Evaluating pharmacokinetics and toxicity of luminescent quantum dots. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2013, 9, 1265-1277.	1.5	21
100	Lyn prevents aberrant inflammatory responses to <i>Pseudomonas</i> infection in mammalian systems by repressing a SHIP-1-associated signaling cluster. <i>Signal Transduction and Targeted Therapy</i> , 2016, 1, 16032.	7.1	21
101	<i>Klebsiella pneumoniae</i> and <i>Pseudomonas aeruginosa</i> . , 2015, , 1547-1564.		20
102	Immunological perspectives on the pathogenesis, diagnosis, prevention and treatment of COVID-19. <i>Molecular Biomedicine</i> , 2021, 2, 1.	1.7	20
103	The Effect of p38MAPK on Cyclic Stretch in Human Facial Hypertrophic Scar Fibroblast Differentiation. <i>PLoS ONE</i> , 2013, 8, e75635.	1.1	20
104	Emerging Technology Update Intravascular Photoacoustic Imaging of Vulnerable Atherosclerotic Plaque. <i>Interventional Cardiology Review</i> , 2016, 11, 120.	0.7	20
105	Inhibition of p-Î± Ubiquitylation by Autophagy-Related Gene 7 to Regulate Inflammatory Responses to Bacterial Infection. <i>Journal of Infectious Diseases</i> , 2015, 212, 1816-1826.	1.9	19
106	Membrane-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics for Combating Multidrug-Resistant Bacteria. <i>Angewandte Chemie</i> , 2020, 132, 642-646.	1.6	19
107	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
108	Identification of cGAS as an innate immune sensor of extracellular bacterium <i>Pseudomonas aeruginosa</i> . <i>IScience</i> , 2021, 24, 101928.	1.9	19

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109	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
110	Lipid-Based Signaling Modulates DNA Repair Response and Survival against <i>Klebsiella pneumoniae</i> Infection in Host Cells and in Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 798-807.	1.4	18
111	TRPC1 intensifies house dust mite-induced airway remodeling by facilitating epithelial to mesenchymal transition and STAT3/NF- κ B signaling. <i>FASEB Journal</i> , 2019, 33, 1074-1085.	0.2	18
112	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
113	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
114	FIP200 is Involved in Murine <i>Pseudomonas</i> Infection by Regulating HMGB1 Intracellular Translocation. <i>Cellular Physiology and Biochemistry</i> , 2014, 33, 1733-1744.	1.1	17
115	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
116	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
117	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
118	Towards in vivo photoacoustic imaging of vulnerable plaques in the carotid artery. <i>Biomedical Optics Express</i> , 2021, 12, 4207.	1.5	17
119	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
120	Photosensitive Fluorescent Dye Contributes to Phototoxicity and Inflammatory Responses of Dye-doped Silica Nanoparticles in Cells and Mice. <i>Theranostics</i> , 2014, 4, 445-459.	4.6	16
121	A Silica "Gold" Silica Nanocomposite for Photothermal Therapy in the Near-Infrared Region. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 85-93.	4.0	16
122	Thermo-elastic optical coherence tomography. <i>Optics Letters</i> , 2017, 42, 3466.	1.7	16
123	Neutralizing Monoclonal Antibodies as Promising Therapeutics against Middle East Respiratory Syndrome Coronavirus Infection. <i>Viruses</i> , 2018, 10, 680.	1.5	16
124	<i>Pseudomonas aeruginosa</i> Regulatory Protein AnvM Controls Pathogenicity in Anaerobic Environments and Impacts Host Defense. <i>MBio</i> , 2019, 10, .	1.8	16
125	Methamphetamine exacerbates neuroinflammatory response to lipopolysaccharide by activating dopamine D1-like receptors. <i>International Immunopharmacology</i> , 2019, 73, 1-9.	1.7	16
126	Novel Lytic Phages Protect Cells and Mice against <i>Pseudomonas aeruginosa</i> Infection. <i>Journal of Virology</i> , 2021, 95, .	1.5	16

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127	SAFA initiates innate immunity against cytoplasmic RNA virus SFTSV infection. <i>PLoS Pathogens</i> , 2021, 17, e1010070.	2.1	16
128	DNA Repair Proteins as Molecular Therapeutics for Oxidative and Alkylating Lung Injury. <i>Current Gene Therapy</i> , 2005, 5, 225-236.	0.9	15
129	Impact of device geometry on the imaging characteristics of an intravascular photoacoustic catheter. <i>Applied Optics</i> , 2014, 53, 8131.	2.1	15
130	Au@SiO ₂ Nanowire Nanohybrid as a Hyperthermia Agent for Photothermal Therapy in the Near-Infrared Region. <i>Langmuir</i> , 2014, 30, 9514-9523.	1.6	15
131	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
132	Advanced Ultrasound and Photoacoustic Imaging in Cardiology. <i>Sensors</i> , 2021, 21, 7947.	2.1	15
133	A novel chemosynthetic peptide with α -sheet motif efficiently kills <i>Klebsiella pneumoniae</i> in a mouse model. <i>International Journal of Nanomedicine</i> , 2015, 10, 1045.	3.3	14
134	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
135	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
136	In vivo intravascular photoacoustic imaging of plaque lipid in coronary atherosclerosis. <i>EuroIntervention</i> , 2019, 15, 452-456.	1.4	14
137	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
138	Seroprevalence of Severe Fever with Thrombocytopenia Syndrome Virus in Hedgehog from China. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 347-350.	0.6	13
139	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
140	<i>Bartonella</i> Species Detected in Rodents from Eastern China. <i>Vector-Borne and Zoonotic Diseases</i> , 2019, 19, 810-814.	0.6	13
141	Microbial and genetic-based framework identifies drug targets in inflammatory bowel disease. <i>Theranostics</i> , 2021, 11, 7491-7506.	4.6	13
142	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
143	Unraveling the Underlying Interaction Mechanism Between Dabie bandavirus and Innate Immune Response. <i>Frontiers in Immunology</i> , 2021, 12, 676861.	2.2	13
144	Development of Respiratory Stem Cells and Progenitor Cells. <i>Stem Cells and Development</i> , 2004, 13, 607-613.	1.1	12

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