

Min Wu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

198
papers

9,584
citations

40
h-index

95
g-index

213
ext. papers

12,186
ext. citations

8.3
avg, IF

6.23
L-index

#	Paper	IF	Citations
198	Direct Synthesis of Photosensitizable Bacterial Cellulose as Engineered Living Material for Skin Wound Repair.. <i>Advanced Materials</i> , 2022 , e2109010	24	3
197	Type III CRISPR-based RNA editing for programmable control of SARS-CoV-2 and human coronaviruses.. <i>Nucleic Acids Research</i> , 2022 ,	20.1	1
196	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	5.7	2
195	Prokaryotic gasdermins: ancestors of eukaryotic counterparts direct the pyroptosis and cell fates.. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7, 152	21	
194	mRNA-based therapeutics: powerful and versatile tools to combat diseases. <i>Signal Transduction and Targeted Therapy</i> , 2022 , 7,	21	7
193	Bunyavirus SFTSV exploits autophagic flux for viral assembly and egress. <i>Autophagy</i> , 2021 , 1-14	10.2	1
192	SAFA initiates innate immunity against cytoplasmic RNA virus SFTSV infection. <i>PLoS Pathogens</i> , 2021 , 17, e1010070	7.6	3
191	Advanced Ultrasound and Photoacoustic Imaging in Cardiology. <i>Sensors</i> , 2021 , 21,	3.8	3
190	Dynamic impact of virome on colitis and colorectal cancer: Immunity, inflammation, prevention and treatment. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	4
189	Integrated transcriptome profiling in THP-1 macrophages infected with bunyavirus SFTSV. <i>Virus Research</i> , 2021 , 306, 198594	6.4	0
188	Virulence Comparison of Subsp. Isolates from Chicken and Whole Genome Analysis of the High Virulent Strain . Enteritidis 211. <i>Microorganisms</i> , 2021 , 9,	4.9	1
187	Annexin A2 regulates unfolded protein response via IRE1-XBP1 axis in macrophages during P. aeruginosa infection. <i>Journal of Leukocyte Biology</i> , 2021 , 110, 375-384	6.5	3
186	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	16.4	57
185	Novel Lytic Phages Protect Cells and Mice against Infection. <i>Journal of Virology</i> , 2021 ,	6.6	5
184	Calcium-responsive kinase LadS modulates type I-F CRISPR-Cas adaptive immunity. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 546, 155-161	3.4	2
183	Activation of Pyroptosis by Membrane-Anchoring AIE Photosensitizer Design: New Prospect for Photodynamic Cancer Cell Ablation. <i>Angewandte Chemie</i> , 2021 , 133, 9175-9180	3.6	9
182	Pseudomonas aeruginosa T6SS-mediated molybdate transport contributes to bacterial competition during anaerobiosis. <i>Cell Reports</i> , 2021 , 35, 108957	10.6	10

181	Fc β 1b blockage: a promising immunotherapy target for severe COVID-19. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 147	21	0
180	CRISPR base editor treats premature-aging syndrome. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 158	21	0
179	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	3.9	5
178	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	11.5	6
177	Unraveling the Underlying Interaction Mechanism Between and Innate Immune Response. <i>Frontiers in Immunology</i> , 2021 , 12, 676861	8.4	4
176	Towards in vivo photoacoustic imaging of vulnerable plaques in the carotid artery. <i>Biomedical Optics Express</i> , 2021 , 12, 4207-4218	3.5	4
175	Gut Microbiota Regulate Gut-Lung Axis Inflammatory Responses by Mediating ILC2 Compartmental Migration. <i>Journal of Immunology</i> , 2021 ,	5.3	4
174	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	21	3
173	Hemin-primed dendritic cells suppress allergic airway inflammation through releasing extracellular vesicles. <i>Journal of Leukocyte Biology</i> , 2021 ,	6.5	1
172	Applications and challenges of CRISPR-Cas gene-editing to disease treatment in clinics. <i>Precision Clinical Medicine</i> , 2021 , 4, 179-191	6.7	5
171	Detection of Intestinal Parasites and Genetic Characterization of in Hedgehogs from China. <i>Vector-Borne and Zoonotic Diseases</i> , 2021 , 21, 63-66	2.4	2
170	Lithium-induced overexpression of Ectenin delays murine palatal shelf elevation by Cdc-42 mediated F-actin remodeling in mesenchymal cells. <i>Birth Defects Research</i> , 2021 , 113, 427-438	2.9	0
169	Identification of cGAS as an innate immune sensor of extracellular bacterium. <i>IScience</i> , 2021 , 24, 1019286.1	6.1	2
168	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	6.3	2
167	Pleiotropic roles of late embryogenesis abundant proteins of against oxidation and desiccation. <i>Computational and Structural Biotechnology Journal</i> , 2021 , 19, 3407-3415	6.8	2
166	Crosstalk Between Lung and Extrapulmonary Organs in Infection and Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1303, 333-350	3.6	1
165	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	4.8	11
164	Microbial and genetic-based framework identifies drug targets in inflammatory bowel disease. <i>Theranostics</i> , 2021 , 11, 7491-7506	12.1	6

163	Detection of Multiple Intracellular Bacterial Pathogens in Ticks Collected from Hedgehogs in Central China. <i>Pathogens</i> , 2021 , 10,	4.5	3
162	SFTSV Infection Induced Interleukin-1 β Secretion Through NLRP3 Inflammasome Activation. <i>Frontiers in Immunology</i> , 2021 , 12, 595140	8.4	1
161	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	4.8	3
160	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	4.8	1
159	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	5.6	3
158	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	6.7	0
157	A Tuberculosis Outbreak During the COVID-19 Pandemic - Hubei Province, China, 2020. <i>China CDC Weekly</i> , 2021 , 3, 562-565	4	
156	Immunological perspectives on the pathogenesis, diagnosis, prevention and treatment of COVID-19. <i>Molecular Biomedicine</i> , 2021 , 2, 1	3.1	6
155	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	5.7	3
154	SARS-CoV-2 ORF3a Induces Incomplete Autophagy via the Unfolded Protein Response.. <i>Viruses</i> , 2021 , 13,	6.2	2
153	Emergence of Zika virus infection in China. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008300	4.8	7
152	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	21	18
151	IL-6 Deficiency Exacerbates Allergic Asthma and Abrogates the Protective Effect of Allergic Inflammation against Pathogenesis. <i>Journal of Immunology</i> , 2020 , 205, 469-479	5.3	13
150	Detection of in Hedgehogs from Central China. <i>Vector-Borne and Zoonotic Diseases</i> , 2020 , 20, 427-431	2.4	4
149	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	21	34
148	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	5.7	
147	CRISPR- of Upregulates Bacterial Biofilm Formation and Virulence to Host Cells by Targeting Quorum-Sensing Systems. <i>Pathogens</i> , 2020 , 9,	4.5	22
146	Sustained research fund and dedicated research center to prepare for the next pandemic. <i>Precision Clinical Medicine</i> , 2020 , 3, 94-96	6.7	5

145	CRISPR-Cas13 Inhibitors Block RNA Editing in Bacteria and Mammalian Cells. <i>Molecular Cell</i> , 2020 , 78, 850-861.e5	17.6	32
144	A type VI secretion system delivers a cell wall amidase to target bacterial competitors. <i>Molecular Microbiology</i> , 2020 , 114, 308-321	4.1	10
143	Coinfection of SARS-CoV-2 and multiple respiratory pathogens in children. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1160-1161	5.9	36
142	Reduced Graphene Oxide/Mesoporous Silica Nanocarriers for pH-Triggered Drug Release and Photothermal Therapy.. <i>ACS Applied Bio Materials</i> , 2020 , 3, 2577-2587	4.1	14
141	Membrane-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics for Combating Multidrug-Resistant Bacteria. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 632-636	16.4	81
140	Membrane-Anchoring Photosensitizer with Aggregation-Induced Emission Characteristics for Combating Multidrug-Resistant Bacteria. <i>Angewandte Chemie</i> , 2020 , 132, 642-646	3.6	16
139	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	21	579
138	Bioengineering Bacterial Vesicle-Coated Polymeric Nanomedicine for Enhanced Cancer Immunotherapy and Metastasis Prevention. <i>Nano Letters</i> , 2020 , 20, 11-21	11.5	89
137	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	6	34
136	Calling for a united action to defeat COVID-19. <i>Precision Clinical Medicine</i> , 2020 , 3, 235-239	6.7	3
135	HClO-Activated Fluorescence and Photosensitization from an AIE Nanoprobe for Image-Guided Bacterial Ablation in Phagocytes. <i>Advanced Materials</i> , 2020 , 32, e2005222	24	27
134	MicroRNA-302/367 Cluster Impacts Host Antimicrobial Defense via Regulation of Mitophagic Response Against Infection. <i>Frontiers in Immunology</i> , 2020 , 11, 569173	8.4	4
133	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020 , 586, 572-577	50.4	348
132	The role of lysosome in regulated necrosis. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 10, 1880-1903	15.5	20
131	Fossicking for microbial defense system: novel antiviral immunity. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 281	21	0
130	Targeted therapies in gynecological cancers: a comprehensive review of clinical evidence. <i>Signal Transduction and Targeted Therapy</i> , 2020 , 5, 137	21	33
129	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	4.1	3
128	Impairs Host Defense by Increasing the Quorum-Sensing-Mediated Virulence of. <i>Frontiers in Immunology</i> , 2020 , 11, 1696	8.4	7

127	Small-Molecule Inhibitor of 8-Oxoguanine DNA Glycosylase 1 Regulates Inflammatory Responses during Infection. <i>Journal of Immunology</i> , 2020 , 205, 2231-2242	5.3	6
126	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	21	0
125	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	4.1	9
124	Occurrence and Genotyping of in Hedgehogs in China. <i>Vector-Borne and Zoonotic Diseases</i> , 2020 , 20, 580-585	2.4	7
123	Novel coronavirus infection in newborn babies aged . <i>European Respiratory Journal</i> , 2020 , 55,	13.6	81
122	SHIP-1 Regulates Phagocytosis and M2 Polarization Through the PI3K/Akt-STAT5-Trib1 Circuit in Infection. <i>Frontiers in Immunology</i> , 2020 , 11, 307	8.4	12
121	Nucleolin Is a Functional Binding Protein for Salinomycin in Neuroblastoma Stem Cells. <i>Journal of the American Chemical Society</i> , 2019 , 141, 3613-3622	16.4	23
120	Design of Cecal Ligation and Puncture and Intranasal Infection Dual Model of Sepsis-Induced Immunosuppression. <i>Journal of Visualized Experiments</i> , 2019 ,	1.6	4
119	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	8	18
118	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	10.8	23
117	Methamphetamine exacerbates neuroinflammatory response to lipopolysaccharide by activating dopamine D1-like receptors. <i>International Immunopharmacology</i> , 2019 , 73, 1-9	5.8	10
116	Mechanistic research holds promise for bacterial vaccines and phage therapies for. <i>Drug Design, Development and Therapy</i> , 2019 , 13, 909-924	4.4	17
115	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	0.9	14
114	High prevalence and genetic diversity of hepatitis B viruses in insectivorous bats from China. <i>Acta Tropica</i> , 2019 , 199, 105130	3.2	3
113	Species Detected in Rodents from Eastern China. <i>Vector-Borne and Zoonotic Diseases</i> , 2019 , 19, 810-814	2.4	6
112	Photosensitizer-Bacteria Biohybrids Promote Photodynamic Cancer Cell Ablation and Intracellular Protein Delivery. <i>Chemistry of Materials</i> , 2019 , 31, 7212-7220	9.6	35
111	Bacterial Type I CRISPR-Cas systems influence inflammasome activation in mammalian host by promoting autophagy. <i>Immunology</i> , 2019 , 158, 240-251	7.8	5
110	High-throughput screen reveals sRNAs regulating crRNA biogenesis by targeting CRISPR leader to repress Rho termination. <i>Nature Communications</i> , 2019 , 10, 3728	17.4	18

109	Pseudomonas aeruginosa Regulatory Protein AnvM Controls Pathogenicity in Anaerobic Environments and Impacts Host Defense. <i>MBio</i> , 2019 , 10,	7.8	10
108	NitrogenSulfur-Doped Graphene Quantum Dots with Metal Ion-Resistance for Bioimaging. <i>ACS Applied Nano Materials</i> , 2019 , 2, 6858-6865	5.6	23
107	Molecular identification and phylogenetic analysis of , and in snakes from central China. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2019 , 10, 274-280	2.6	6
106	Interaction among inflammasome, autophagy and non-coding RNAs: new horizons for drug. <i>Precision Clinical Medicine</i> , 2019 , 2, 166-182	6.7	7
105	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	9.5	46
104	In vivo intravascular photoacoustic imaging of plaque lipid in coronary atherosclerosis. <i>EuroIntervention</i> , 2019 , 15, 452-456	3.1	11
103	Leptospira in Bats from Hubei Province, China, 2018. <i>Journal of Wildlife Diseases</i> , 2019 , 55, 940	1.3	2
102	CdpR Inhibits CRISPR-Cas Adaptive Immunity to Lower Anti-viral Defense while Avoiding Self-Reactivity. <i>IScience</i> , 2019 , 13, 55-68	6.1	7
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	4.1	5
100	A Pseudomonas aeruginosa type VI secretion system regulated by CueR facilitates copper acquisition. <i>PLoS Pathogens</i> , 2019 , 15, e1008198	7.6	37
99	Suggestive Serological Evidence of Infection with Shrew-Borne Imjin Virus () in Humans. <i>Viruses</i> , 2019 , 11,	6.2	1
98	in Bats from Hubei Province, China, 2018. <i>Journal of Wildlife Diseases</i> , 2019 , 55, 940-943	1.3	1
97	A macromolecular approach to eradicate multidrug resistant bacterial infections while mitigating drug resistance onset. <i>Nature Communications</i> , 2018 , 9, 917	17.4	186
96	SFTS phlebovirus promotes LC3-II accumulation and nonstructural protein of SFTS phlebovirus co-localizes with autophagy proteins. <i>Scientific Reports</i> , 2018 , 8, 5287	4.9	7
95	MPP decreases store-operated calcium entry and TRPC1 expression in Mesenchymal Stem Cell derived dopaminergic neurons. <i>Scientific Reports</i> , 2018 , 8, 11715	4.9	11
94	Novel Super-Regulators of Quorum Sensing in Pseudomonas aeruginosa 2018 , 261-270		
93	CRISPR-Cas Systems Regulate Quorum Sensing Genes and Alter Virulence in Bacteria 2018 , 143-150		
92	Catheter design optimization for practical intravascular photoacoustic imaging (IVPA) of vulnerable plaques 2018 ,		2

91	CRISPR-Cas Systems Regulate Quorum Sensing Genes and Alter Virulence in Bacteria 2018 , 223-230		
90	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	10.2	53
89	Neutralizing Monoclonal Antibodies as Promising Therapeutics against Middle East Respiratory Syndrome Coronavirus Infection. <i>Viruses</i> , 2018 , 10,	6.2	14
88	Global Prevalence of Asymptomatic Norovirus Infection: A Meta-analysis. <i>EClinicalMedicine</i> , 2018 , 2-3, 50-58	11.3	30
87	Heme oxygenase-1 protects airway epithelium against apoptosis by targeting the proinflammatory NLRP3-RXR axis in asthma. <i>Journal of Biological Chemistry</i> , 2018 , 293, 18454-18465	5.4	30
86	Airway epithelial TSLP production of TLR2 drives type 2 immunity in allergic airway inflammation. <i>European Journal of Immunology</i> , 2018 , 48, 1838-1850	6.1	21
85	Biocompatible G-Quadruplex/Hemin for Enhancing Antibacterial Activity of HO.. <i>ACS Applied Bio Materials</i> , 2018 , 1, 1019-1027	4.1	10
84	miRNAs reshape immunity and inflammatory responses in bacterial infection. <i>Signal Transduction and Targeted Therapy</i> , 2018 , 3, 14	21	71
83	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,	8.8	51
82	Lyn regulates mucus secretion and MUC5AC via the STAT6 signaling pathway during allergic airway inflammation. <i>Scientific Reports</i> , 2017 , 7, 42675	4.9	19
81	DNA Repair Interacts with Autophagy To Regulate Inflammatory Responses to Pulmonary Hyperoxia. <i>Journal of Immunology</i> , 2017 , 198, 2844-2853	5.3	21
80	Atg7 Deficiency Intensifies Inflammasome Activation and Pyroptosis in Sepsis. <i>Journal of Immunology</i> , 2017 , 198, 3205-3213	5.3	83
79	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	21	24
78	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	6	49
77	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	24.7	42
76	Metabolic and molecular insights into an essential role of nicotinamide phosphoribosyltransferase. <i>Cell Death and Disease</i> , 2017 , 8, e2705	9.8	36
75	Seroprevalence of Severe Fever with Thrombocytopenia Syndrome Virus in Hedgehog from China. <i>Vector-Borne and Zoonotic Diseases</i> , 2017 , 17, 347-350	2.4	8
74	Lyn kinase represses mucus hypersecretion by regulating IL-13-induced endoplasmic reticulum stress in asthma. <i>EBioMedicine</i> , 2017 , 15, 137-149	8.8	22

73	Orientia tsutsugamushi infection in rodents in Anhui Province of China. <i>Infection, Genetics and Evolution</i> , 2017 , 56, 14-18	4.5	4
72	Response to Comment on "DNA Repair Interacts with Autophagy To Regulate Inflammatory Responses to Pulmonary Hyperoxia". <i>Journal of Immunology</i> , 2017 , 199, 381-382	5.3	
71	Detecting Cardiac Infarction Risk Reliably Using Fast Laser Pulses. <i>Optik & Photonik</i> , 2017 , 12, 26-29		
70	Real-time volumetric lipid imaging in vivo by intravascular photoacoustics at 20 frames per second. <i>Biomedical Optics Express</i> , 2017 , 8, 943-953	3.5	60
69	Thermo-elastic optical coherence tomography. <i>Optics Letters</i> , 2017 , 42, 3466-3469	3	8
68	Type I CRISPR-Cas targets endogenous genes and regulates virulence to evade mammalian host immunity. <i>Cell Research</i> , 2016 , 26, 1273-1287	24.7	67
67	Pseudomonas aeruginosa infection augments inflammation through miR-301b repression of c-Myb-mediated immune activation and infiltration. <i>Nature Microbiology</i> , 2016 , 1, 16132	26.6	39
66	Frequency Analysis of the Photoacoustic Signal Generated by Coronary Atherosclerotic Plaque. <i>Ultrasound in Medicine and Biology</i> , 2016 , 42, 2017-25	3.5	19
65	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
64	A Broadband Polyvinylidene Difluoride-Based Hydrophone with Integrated Readout Circuit for Intravascular Photoacoustic Imaging. <i>Ultrasound in Medicine and Biology</i> , 2016 , 42, 1239-43	3.5	13
63	PDLIM1 Stabilizes the E-Cadherin/βCatenin Complex to Prevent Epithelial-Mesenchymal Transition and Metastatic Potential of Colorectal Cancer Cells. <i>Cancer Research</i> , 2016 , 76, 1122-34	10.1	69
62	Structural and Molecular Mechanism of CdpR Involved in Quorum-Sensing and Bacterial Virulence in Pseudomonas aeruginosa. <i>PLoS Biology</i> , 2016 , 14, e1002449	9.7	33
61	Annexin A2 Modulates ROS and Impacts Inflammatory Response via IL-17 Signaling in Polymicrobial Sepsis Mice. <i>PLoS Pathogens</i> , 2016 , 12, e1005743	7.6	42
60	Emerging Technology Update Intravascular Photoacoustic Imaging of Vulnerable Atherosclerotic Plaque. <i>Interventional Cardiology Review</i> , 2016 , 11, 120-123	4.2	16
59	Atg7 Knockdown Augments Concanavalin A-Induced Acute Hepatitis through an ROS-Mediated p38/MAPK Pathway. <i>PLoS ONE</i> , 2016 , 11, e0149754	3.7	26
58	Lyn Delivers Bacteria to Lysosomes for Eradication through TLR2-Initiated Autophagy Related Phagocytosis. <i>PLoS Pathogens</i> , 2016 , 12, e1005363	7.6	43
57	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	21	25
56	Lyn prevents aberrant inflammatory responses to infection in mammalian systems by repressing a SHIP-1-associated signaling cluster. <i>Signal Transduction and Targeted Therapy</i> , 2016 , 1, 16032	21	11

55	The Crc protein participates in down-regulation of the Lon gene to promote rhamnolipid production and rhl quorum sensing in <i>Pseudomonas aeruginosa</i> . <i>Molecular Microbiology</i> , 2015 , 96, 526-47 ⁴⁻¹	4.1	30
54	Transient Receptor Potential Channel 1 Deficiency Impairs Host Defense and Proinflammatory Responses to Bacterial Infection by Regulating Protein Kinase C Signaling. <i>Molecular and Cellular Biology</i> , 2015 , 35, 2729-39	4.8	19
53	Specific imaging of atherosclerotic plaque lipids with two-wavelength intravascular photoacoustics. <i>Biomedical Optics Express</i> , 2015 , 6, 3276-86	3.5	46
52	Inhibition of p-I β Ubiquitylation by Autophagy-Related Gene 7 to Regulate Inflammatory Responses to Bacterial Infection. <i>Journal of Infectious Diseases</i> , 2015 , 212, 1816-26	7	14
51	Annexin A2 Regulates Autophagy in <i>Pseudomonas aeruginosa</i> Infection through the Akt1-mTOR-ULK1/2 Signaling Pathway. <i>Journal of Immunology</i> , 2015 , 195, 3901-11	5.3	58
50	Atg7 enhances host defense against infection via downregulation of superoxide but upregulation of nitric oxide. <i>Journal of Immunology</i> , 2015 , 194, 1112-21	5.3	23
49	A silica-gold-silica nanocomposite for photothermal therapy in the near-infrared region. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 85-93	9.5	14
48	<i>Klebsiella pneumoniae</i> and <i>Pseudomonas aeruginosa</i> 2015 , 1547-1564		7
47	Annexin A2 binds to endosomes and negatively regulates TLR4-triggered inflammatory responses via the TRAM-TRIF pathway. <i>Scientific Reports</i> , 2015 , 5, 15859	4.9	40
46	Biodegradable Antimicrobial Polycarbonates with In Vivo Efficacy against Multidrug-Resistant MRSA Systemic Infection. <i>Advanced Healthcare Materials</i> , 2015 , 4, 2128-2136	10.1	40
45	A novel chemosynthetic peptide with β sheet motif efficiently kills <i>Klebsiella pneumoniae</i> in a mouse model. <i>International Journal of Nanomedicine</i> , 2015 , 10, 1045-59	7.3	11
44	Protective Role of Rho Guanosine Diphosphate Dissociation Inhibitor, Ly-GDI, in Pulmonary Alveolitis. <i>PLoS ONE</i> , 2015 , 10, e0140804	3.7	1
43	A novel nanobody specific for respiratory surfactant protein A has potential for lung targeting. <i>International Journal of Nanomedicine</i> , 2015 , 10, 2857-69	7.3	9
42	Aptamers: active targeting ligands for cancer diagnosis and therapy. <i>Theranostics</i> , 2015 , 5, 322-44	12.1	178
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