

Dongsheng Zhou

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.

205
papers

4,983
citations

37
h-index

61
g-index

219
ext. papers

6,552
ext. citations

5.5
avg, IF

5.1
L-index

#	Paper	IF	Citations
205	Complete Protection Against in BALB/c Mouse Model Elicited by Immunization With Inhalable Formulations of rF1-V10 Fusion Protein Aerosolized Intratracheal Inoculation.. <i>Frontiers in Immunology</i> , 2022 , 13, 793382	8.4	1
204	Aerosolized Intratracheal Inoculation of Recombinant Protective Antigen (rPA) Vaccine Provides Protection Against Inhalational Anthrax in B10.D2-Hc Mice.. <i>Frontiers in Immunology</i> , 2022 , 13, 819089	8.4	1
203	Ultrasmall Fe-doped carbon dots nanozymes for photoenhanced antibacterial therapy and wound healing.. <i>Bioactive Materials</i> , 2022 , 12, 246-256	16.7	18
202	Quorum sensing regulates transcription of the pilin gene mshA1 of MSHA pilus in <i>Vibrio parahaemolyticus</i> . <i>Gene</i> , 2022 , 807, 145961	3.8	0
201	A Genomic and Bioinformatics View of the Classification and Evolution of Species and Their Chromosomal Accessory Genetic Elements Harboring Antimicrobial Resistance Genes.. <i>Microbiology Spectrum</i> , 2022 , 10, e0265021	8.9	0
200	Degradable Pseudo Conjugated Polymer Nanoparticles with NIR-II Photothermal Effect and Cationic Quaternary Phosphonium Structural Bacteriostasis for Anti-Infection Therapy.. <i>Advanced Science</i> , 2022 , e2200732	13.6	6
199	IncFIB-4.1 and IncFIB-4.2 Single-Replicon Plasmids: Small Backbones with Large Accessory Regions.. <i>Infection and Drug Resistance</i> , 2022 , 15, 1191-1203	4.2	0
198	An experimental method for efficiently evaluating the size-resolved sampling efficiency of liquid-absorption aerosol samplers.. <i>Scientific Reports</i> , 2022 , 12, 4745	4.9	0
197	Gdf15 deletion exacerbates acute lung injuries induced by intratracheal inoculation of aerosolized ricin in mice.. <i>Toxicology</i> , 2022 , 469, 153135	4.4	
196	VIM-encoding Inc plasmids and chromosome-borne integrative and mobilizable elements (IMEs) and integrative and conjugative elements (ICEs) in <i>Pseudomonas</i> .. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2022 , 21, 10	6.2	0
195	Genetic Characterization of Four Groups of Chromosome-Borne Accessory Genetic Elements Carrying Drug Resistance Genes in .. <i>Infection and Drug Resistance</i> , 2022 , 15, 2253-2270	4.2	0
194	Time-Course Transcriptome Analysis of Lungs From Mice Infected With Hypervirulent Aerosolized Intratracheal Inoculation.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 833080	5.9	
193	<i>Coxiella burnetii</i> Plasmid Effector B Promotes LC3-II Accumulation and Contributes To Bacterial Virulence in a SCID Mouse Model.. <i>Infection and Immunity</i> , 2022 , e0001622	3.7	0
192	T6SS translocates a micropeptide to suppress STING-mediated innate immunity by sequestering manganese. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	3
191	Self-resetting molecular probes for nucleic acids detection enabled by fuel dissipative systems. <i>Nano Today</i> , 2021 , 41, 101308	17.9	3
190	Novel Chromosome-Borne Accessory Genetic Elements Carrying Multiple Antibiotic Resistance Genes in. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 638087	5.9	5
189	Transcriptional regulation of the virulence genes and the biofilm formation associated operons in <i>Vibrio parahaemolyticus</i> . <i>Gut Pathogens</i> , 2021 , 13, 15	5.4	3

188	Identification of tick-borne pathogens by metagenomic next-generation sequencing in <i>Dermacentor nuttalli</i> and <i>Ixodes persulcatus</i> in Inner Mongolia, China. <i>Parasites and Vectors</i> , 2021 , 14, 287	4	3
187	Surface Wettability of Nanoparticle Modulated Sonothrombolysis. <i>Advanced Materials</i> , 2021 , 33, e2007073	7	8
186	The quorum sensing regulator OpaR is a repressor of polar flagellum genes in <i>Vibrio parahaemolyticus</i> . <i>Journal of Microbiology</i> , 2021 , 59, 651-657	3	3
185	Precision Methylome and in vivo Methylation Kinetics Characterization of <i>Klebsiella Pneumoniae</i> . <i>Genomics, Proteomics and Bioinformatics</i> , 2021 ,	6.5	5
184	OpaR Controls the Metabolism of c-di-GMP in. <i>Frontiers in Microbiology</i> , 2021 , 12, 676436	5.7	4
183	Intratracheal inoculation of AHc vaccine induces protection against aerosolized botulinum neurotoxin A challenge in mice. <i>Npj Vaccines</i> , 2021 , 6, 87	9.5	4
182	Chromosomal Integration of Huge and Complex -Carrying Genetic Elements in Enterobacteriaceae. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021 , 11, 690799	5.9	3
181	The epidemic of Q fever in 2018 to 2019 in Zhuhai city of China determined by metagenomic next-generation sequencing. <i>PLoS Neglected Tropical Diseases</i> , 2021 , 15, e0009520	4.8	6
180	Time-course transcriptome analysis of lungs from mice exposed to ricin by intratracheal inoculation. <i>Toxicology Letters</i> , 2021 , 337, 57-67	4.4	3
179	<i>Staphylococcus aureus</i> N-terminus formylated β -toxin tends to form amyloid fibrils, while the deformylated β -toxin tends to form functional oligomer complexes. <i>Virulence</i> , 2021 , 12, 1418-1437	4.7	1
178	Mapping and role of T cell response in SARS-CoV-2-infected mice. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	41
177	Comparative genomic analyses of Inc plasmids. <i>Journal of Basic Microbiology</i> , 2021 , 61, 219-229	2.7	0
176	Profiling gene expression reveals insights into pulmonary response to aerosolized botulinum toxin type A exposure in mice. <i>Journal of Applied Toxicology</i> , 2021 , 41, 1479-1490	4.1	1
175	Diversification and prevalence of the quinolone resistance genes and the -carrying Tn-related integrative and conjugative elements in. <i>Virulence</i> , 2021 , 12, 2162-2170	4.7	0
174	The Effect of Salinity on Biofilm Formation and c-di-GMP Production in <i>Vibrio parahaemolyticus</i> .. <i>Current Microbiology</i> , 2021 , 79, 25	2.4	0
173	Plasmids of novel incompatibility group IncpRBL16 from <i>Pseudomonas</i> species. <i>Journal of Antimicrobial Chemotherapy</i> , 2020 , 75, 2093-2100	5.1	8
172	The type I-E CRISPR-Cas system influences the acquisition of -IncF plasmid in. <i>Emerging Microbes and Infections</i> , 2020 , 9, 1011-1022	18.9	12
171	Pretreatment with Retro-2 protects cells from death caused by ricin toxin by retaining the capacity of protein synthesis. <i>Journal of Applied Toxicology</i> , 2020 , 40, 1440-1450	4.1	2

170	Detection of microbial aerosols in hospital wards and molecular identification and dissemination of drug resistance of <i>Escherichia coli</i> . <i>Environment International</i> , 2020 , 137, 105479	12.9	7
169	Pathological damage, immune-related protein expression, and oxidative stress in lungs of BALB/c mice induced by haze PM2.5 biological components exposure. <i>Atmospheric Environment</i> , 2020 , 223, 117230	5.3	5
168	Construction of a Live-Attenuated Vaccine Strain of EV76-B-SHU and Evaluation of Its Protection Efficacy in a Mouse Model by Aerosolized Intratracheal Inoculation. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 473	5.9	3
167	A Thermostable mRNA Vaccine against COVID-19. <i>Cell</i> , 2020 , 182, 1271-1283.e16	56.2	255
166	The type VI secretion system 2 of <i>Vibrio parahaemolyticus</i> is regulated by QsvR. <i>Microbial Pathogenesis</i> , 2020 , 149, 104579	3.8	5
165	Development and evaluation of an up-converting phosphor technology-based lateral flow assay for rapid and quantitative detection of <i>Coxiella burnetii</i> phase I strains. <i>BMC Microbiology</i> , 2020 , 20, 251	4.5	2
164	Characterization of the plasmid of incompatibility groups IncFII and Inc from species. <i>Infection and Drug Resistance</i> , 2019 , 12, 2789-2797	4.2	1
163	Enhanced protection against Q fever in BALB/c mice elicited by immunization of chloroform-methanol residue of <i>Coxiella burnetii</i> via intratracheal inoculation. <i>Vaccine</i> , 2019 , 37, 6076-6084	4.1	14
162	Genomic diversification of IncR plasmids from China. <i>Journal of Global Antimicrobial Resistance</i> , 2019 , 19, 358-364	3.4	8
161	Recent mixing of <i>Vibrio parahaemolyticus</i> populations. <i>ISME Journal</i> , 2019 , 13, 2578-2588	11.9	26
160	Genetic Characterization of a α -Carrying IncP-7 Plasmid p1160-VIM and a α -Harboring Integrative and Conjugative Element Tn From Clinical. <i>Frontiers in Microbiology</i> , 2019 , 10, 213	5.7	10
159	Biosafety and biosecurity. <i>Journal of Biosafety and Biosecurity</i> , 2019 , 1, 15-18	1.4	10
158	Comparative analysis of KPC-2-encoding chimera plasmids with multi-replicon IncR:Inc:IncN1 or IncFII:Inc:IncN1. <i>Infection and Drug Resistance</i> , 2019 , 12, 285-296	4.2	19
157	Replicon-Based Typing of IncI-Complex Plasmids, and Comparative Genomics Analysis of IncI/K1 Plasmids. <i>Frontiers in Microbiology</i> , 2019 , 10, 48	5.7	13
156	Type 1, 2, and 1/2-Hybrid IncC Plasmids From China. <i>Frontiers in Microbiology</i> , 2019 , 10, 2508	5.7	7
155	First Report of Coexistence of Three Different MDR Plasmids, and That of Occurrence of IMP-Encoding Plasmid in. <i>Frontiers in Microbiology</i> , 2019 , 10, 2468	5.7	3
154	Pathologic changes and immune responses against <i>Coxiella burnetii</i> in mice following infection via non-invasive intratracheal inoculation. <i>PLoS ONE</i> , 2019 , 14, e0225671	3.7	3
153	Evolutionary Diversity of Prophage DNA in Chromosomes. <i>Frontiers in Microbiology</i> , 2019 , 10, 2840	5.7	3

152	Quorum sensing regulates the transcription of lateral flagellar genes in. <i>Future Microbiology</i> , 2019 , 14, 1043-1053	2.9	13
151	Emergence of a Multidrug-Resistant Hypervirulent <i>Klebsiella pneumoniae</i> Sequence Type 23 Strain with a Rare -Harboring Virulence Plasmid. <i>Antimicrobial Agents and Chemotherapy</i> , 2019 , 63,	5.9	31
150	QsvR integrates into quorum sensing circuit to control <i>Vibrio parahaemolyticus</i> virulence. <i>Environmental Microbiology</i> , 2019 , 21, 1054-1067	5.2	13
149	Circular RNA profiling provides insights into their subcellular distribution and molecular characteristics in HepG2 cells. <i>RNA Biology</i> , 2019 , 16, 220-232	4.8	29
148	Real time monitoring of <i>Aeromonas salmonicida</i> evolution in response to successive antibiotic therapies in a commercial fish farm. <i>Environmental Microbiology</i> , 2019 , 21, 1113-1123	5.2	12
147	Sequencing of pT5282-CTXM, p13190-KPC and p30860-NR, and comparative genomics analysis of IncX8 plasmids. <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 210-217	14.3	5
146	H-NS represses transcription of the flagellin gene <i>lafA</i> of lateral flagella in <i>Vibrio parahaemolyticus</i> . <i>Canadian Journal of Microbiology</i> , 2018 , 64, 69-74	3.2	4
145	Coexistence of two novel resistance plasmids, bla-carrying p14057A and tetA(A) -carrying p14057B, in <i>Pseudomonas aeruginosa</i> . <i>Virulence</i> , 2018 , 9, 306-311	4.7	13
144	Plasmid and chromosomal integration of four novel blaIMP-carrying transposons from <i>Pseudomonas aeruginosa</i> , <i>Klebsiella pneumoniae</i> and an <i>Enterobacter</i> sp. <i>Journal of Antimicrobial Chemotherapy</i> , 2018 , 73, 3005-3015	5.1	19
143	Dissemination of KPC-2-Encoding IncX6 Plasmids Among Multiple Species in a Single Chinese Hospital. <i>Frontiers in Microbiology</i> , 2018 , 9, 478	5.7	18
142	Sequencing and Genomic Diversity Analysis of IncHI5 Plasmids. <i>Frontiers in Microbiology</i> , 2018 , 9, 3318	5.7	17
141	Co-occurrence of 3 different resistance plasmids in a multi-drug resistant <i>Cronobacter sakazakii</i> isolate causing neonatal infections. <i>Virulence</i> , 2018 , 9, 110-120	4.7	17
140	Comparative genomics of five different resistance plasmids coexisting in a clinical multi-drug resistant isolate. <i>Infection and Drug Resistance</i> , 2018 , 11, 1447-1460	4.2	9
139	Autoregulation of ToxR and Its Regulatory Actions on Major Virulence Gene Loci in. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 291	5.9	12
138	Genetic and population analyses of <i>Vibrio parahaemolyticus</i> isolates from three major coastal regions in China. <i>Future Microbiology</i> , 2018 , 13, 1261-1269	2.9	4
137	Comparative analysis of - and -carrying IncFII-family pKPC-LK30/pHN7A8 hybrid plasmids from CG258 strains disseminated among multiple Chinese hospitals. <i>Infection and Drug Resistance</i> , 2018 , 11, 1783-1793	4.2	9
136	BfvR, an AraC-Family Regulator, Controls Biofilm Formation and pH6 Antigen Production in Opposite Ways in Biovar <i>Microtus</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 347	5.9	2
135	<i>Vibrio parahaemolyticus</i> CalR down regulates the thermostable direct hemolysin (TDH) gene transcription and thereby inhibits hemolytic activity. <i>Gene</i> , 2017 , 613, 39-44	3.8	11

134	Sequencing and comparative genomics analysis of the IncHI2 plasmids pT5282-mphA and p112298-catA and the IncHI5 plasmid pYNKP001-dfrA. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 709-718	14.3	31
133	Characterization of the novel In1059 harbouring VIM gene cassette. <i>Antimicrobial Resistance and Infection Control</i> , 2017 , 6, 50	6.2	1
132	CalR is required for the expression of T6SS2 and the adhesion of <i>Vibrio parahaemolyticus</i> to HeLa cells. <i>Archives of Microbiology</i> , 2017 , 199, 931-938	3	11
131	Transcriptional regulation of cpsQ-mfpABC and mfpABC by CalR in <i>Vibrio parahaemolyticus</i> . <i>MicrobiologyOpen</i> , 2017 , 6, e00470	3.4	13
130	Structural genomics of pNDM-BTR harboring In191 and Tn6360, and other bla _{NDM} -carrying IncN1 plasmids. <i>Future Microbiology</i> , 2017 , 12, 1271-1281	2.9	14
129	Genetic characterization of novel class 1 Integrons In0, In1069 and In1287 to In1290, and the inference of In1069-associated integron evolution in. <i>Antimicrobial Resistance and Infection Control</i> , 2017 , 6, 84	6.2	4
128	pSY153-MDR, a p12969-DIM-related mega plasmid carrying and , from clinical. <i>Oncotarget</i> , 2017 , 8, 68439-68447	3.5	12
127	p1220-CTXM, a pKP048-related IncFII plasmid carrying bla and qnrB4. <i>Future Microbiology</i> , 2017 , 12, 1035-1043	3.0	14
126	Genomic characterization of novel IncFII-type multidrug resistant plasmids p0716-KPC and p12181-KPC from <i>Klebsiella pneumoniae</i> . <i>Scientific Reports</i> , 2017 , 7, 5830	4.9	13
125	Comparative genomics of type 1 IncC plasmids from China. <i>Future Microbiology</i> , 2017 , 12, 1511-1522	2.9	4
124	Sequencing of -Carrying IncN2 Plasmids, and Comparative Genomics of IncN2 Plasmids Harboring Class 1 Integrons. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017 , 7, 102	5.9	14
123	Characterization of Novel Integrons, In and In, and the Surrounding Genes in Plasmids from Enterobacteriaceae, and the Role for Structural Features during Integration. <i>Frontiers in Microbiology</i> , 2017 , 8, 1003	5.7	0
122	Transcriptional Regulation of the Type VI Secretion System 1 Genes by Quorum Sensing and ToxR in. <i>Frontiers in Microbiology</i> , 2017 , 8, 2005	5.7	23
121	Mitochondrial complex I bridges a connection between regulation of carbon flexibility and gastrointestinal commensalism in the human fungal pathogen <i>Candida albicans</i> . <i>PLoS Pathogens</i> , 2017 , 13, e1006414	7.6	19
120	Regulatory actions of ToxR and CalR on their own genes and type III secretion system 1 in. <i>Oncotarget</i> , 2017 , 8, 65809-65822	3.3	13
119	Involvement of cAMP receptor protein in biofilm formation, fimbria production, capsular polysaccharide biosynthesis and lethality in mouse of <i>Klebsiella pneumoniae</i> serotype K1 causing pyogenic liver abscess. <i>Journal of Medical Microbiology</i> , 2017 , 66, 1-7	3.2	23
118	Dissemination of IMP-4-encoding pIMP-HZ1-related plasmids among <i>Klebsiella pneumoniae</i> and <i>Pseudomonas aeruginosa</i> in a Chinese teaching hospital. <i>Scientific Reports</i> , 2016 , 6, 33419	4.9	41
117	Use of recombinant porcine β -defensin 2 as a medicated feed additive for weaned piglets. <i>Scientific Reports</i> , 2016 , 6, 26790	4.9	17

116	Complete Genome Sequence of Multidrug-Resistant <i>Citrobacter freundii</i> Strain P10159, Isolated from Urine Samples from a Patient with Esophageal Carcinoma. <i>Genome Announcements</i> , 2016 , 4,		4
115	Genetic characterization of a novel blaDIM-2-carrying megaplasmid p12969-DIM from clinical <i>Pseudomonas putida</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2016 , 71, 909-12	5.1	20
114	The first report of detecting the blaSIM-2 gene and determining the complete sequence of the SIM-encoding plasmid. <i>Clinical Microbiology and Infection</i> , 2016 , 22, 347-351	9.5	11
113	CRP Is an Activator of <i>Yersinia pestis</i> Biofilm Formation that Operates via a Mechanism Involving gmhA and waaAE-coaD. <i>Frontiers in Microbiology</i> , 2016 , 7, 295	5.7	12
112	The IncP-6 Plasmid p10265-KPC from <i>Pseudomonas aeruginosa</i> Carries a Novel β Ec33-Associated bla KPC-2 Gene Cluster. <i>Frontiers in Microbiology</i> , 2016 , 7, 310	5.7	34
111	The First Report of a Fully Sequenced Resistance Plasmid from. <i>Frontiers in Microbiology</i> , 2016 , 7, 1579	5.7	10
110	Plasmid pPCP1-derived sRNA HmsA promotes biofilm formation of <i>Yersinia pestis</i> . <i>BMC Microbiology</i> , 2016 , 16, 176	4.5	10
109	Reciprocal regulation of <i>Yersinia pestis</i> biofilm formation and virulence by RovM and RovA. <i>Open Biology</i> , 2016 , 6,	7	15
108	Genetic characterization of two fully sequenced multi-drug resistant plasmids pP10164-2 and pP10164-3 from <i>Leclercia adecarboxylata</i> . <i>Scientific Reports</i> , 2016 , 6, 33982	4.9	25
107	Genetic Regulation of <i>Yersinia pestis</i> . <i>Advances in Experimental Medicine and Biology</i> , 2016 , 918, 223-256	3.6	3
106	CRP acts as a transcriptional repressor of the YPO1635-phoPQ-YPO1632 operon in <i>Yersinia pestis</i> . <i>Current Microbiology</i> , 2015 , 70, 398-403	2.4	4
105	MLST-based inference of genetic diversity and population structure of clinical <i>Klebsiella pneumoniae</i> , China. <i>Scientific Reports</i> , 2015 , 5, 7612	4.9	10
104	Genetic diversity and virulence of novel sequence types of <i>Streptococcus suis</i> from diseased and healthy pigs in China. <i>Frontiers in Microbiology</i> , 2015 , 6, 173	5.7	3
103	Coexistence of a novel KPC-2-encoding MDR plasmid and an NDM-1-encoding pNDM-HN380-like plasmid in a clinical isolate of <i>Citrobacter freundii</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2015 , 70, 2987-2991	5.1	55
102	Epidemic Clones, Oceanic Gene Pools, and Eco-LD in the Free Living Marine Pathogen <i>Vibrio parahaemolyticus</i> . <i>Molecular Biology and Evolution</i> , 2015 , 32, 1396-410	8.3	63
101	RcsAB is a major repressor of <i>Yersinia</i> biofilm development through directly acting on hmsCDE, hmsT, and hmsHFRS. <i>Scientific Reports</i> , 2015 , 5, 9566	4.9	26
100	"Roar" of blaNDM-1 and "silence" of blaOXA-58 co-exist in <i>Acinetobacter pittii</i> . <i>Scientific Reports</i> , 2015 , 5, 8976	4.9	18
99	NDM-1 encoded by a pNDM-BJ01-like plasmid p3SP-NDM in clinical <i>Enterobacter aerogenes</i> . <i>Frontiers in Microbiology</i> , 2015 , 6, 294	5.7	47

98	Production of plasmid-encoding NDM-1 in clinical <i>Raoultella ornithinolytica</i> and <i>Leclercia adecarboxylata</i> from China. <i>Frontiers in Microbiology</i> , 2015 , 6, 458	5.7	41
97	Survey and rapid detection of <i>Klebsiella pneumoniae</i> in clinical samples targeting the <i>rcsA</i> gene in Beijing, China. <i>Frontiers in Microbiology</i> , 2015 , 6, 519	5.7	26
96	Complete sequences of KPC-2-encoding plasmid p628-KPC and CTX-M-55-encoding p628-CTXM coexisted in <i>Klebsiella pneumoniae</i> . <i>Frontiers in Microbiology</i> , 2015 , 6, 838	5.7	41
95	Whole-cell biotransformation systems for reduction of prochiral carbonyl compounds to chiral alcohol in <i>Escherichia coli</i> . <i>Scientific Reports</i> , 2014 , 4, 6750	4.9	22
94	Transcriptional regulation mechanism of <i>ter</i> operon by OxyR in <i>Yersinia pestis</i> . <i>Current Microbiology</i> , 2014 , 69, 42-6	2.4	4
93	A novel PCR-based genotyping scheme for clinical <i>Klebsiella pneumoniae</i> . <i>Future Microbiology</i> , 2014 , 9, 21-32	2.9	15
92	A novel enzyme-linked immunosorbent assay for detection of <i>Escherichia coli</i> O157:H7 using immunomagnetic and beacon gold nanoparticles. <i>Gut Pathogens</i> , 2014 , 6, 14	5.4	57
91	Genetic variations of live attenuated plague vaccine strains (<i>Yersinia pestis</i> EV76 lineage) during laboratory passages in different countries. <i>Infection, Genetics and Evolution</i> , 2014 , 26, 172-9	4.5	25
90	IMP-1 encoded by a novel Tn402-like class 1 integron in clinical <i>Achromobacter xylosoxidans</i> , China. <i>Scientific Reports</i> , 2014 , 4, 7212	4.9	15
89	Plasmid-encoding extended-spectrum β -lactamase CTX-M-55 in a clinical <i>Shigella sonnei</i> strain, China. <i>Future Microbiology</i> , 2014 , 9, 1143-50	2.9	20
88	IL-17A produced by neutrophils protects against pneumonic plague through orchestrating IFN- β -activated macrophage programming. <i>Journal of Immunology</i> , 2014 , 192, 704-13	5.3	28
87	Influences of gold and silver nanoparticles in loop-mediated isothermal amplification reactions. <i>Journal of Experimental Nanoscience</i> , 2014 , 9, 922-930	1.9	2
86	Molecular pathogenesis of <i>Klebsiella pneumoniae</i> . <i>Future Microbiology</i> , 2014 , 9, 1071-81	2.9	151
85	HmsB enhances biofilm formation in <i>Yersinia pestis</i> . <i>Frontiers in Microbiology</i> , 2014 , 5, 685	5.7	15
84	Rapid degradation of Hfq-free RyhB in <i>Yersinia pestis</i> by PNPase independent of putative ribonucleolytic complexes. <i>BioMed Research International</i> , 2014 , 2014, 798918	3	16
83	H-NS is a repressor of major virulence gene loci in <i>Vibrio parahaemolyticus</i> . <i>Frontiers in Microbiology</i> , 2014 , 5, 675	5.7	31
82	Transcriptional regulation of the <i>waaAE-coaD</i> operon by PhoP and RcsAB in <i>Yersinia pestis</i> biovar <i>Microtus</i> . <i>Protein and Cell</i> , 2014 , 5, 940-4	7.2	8
81	Kinetics of memory B cell and plasma cell responses in the mice immunized with plague vaccines. <i>Scandinavian Journal of Immunology</i> , 2014 , 79, 157-62	3.4	8

80	Bioluminescent tracking of colonization and clearance dynamics of plasmid-deficient <i>Yersinia pestis</i> strains in a mouse model of septicemic plague. <i>Microbes and Infection</i> , 2014 , 16, 214-24	9.3	7
79	<i>Yersinia pestis</i> 2014 , 403-412		
78	Live-attenuated <i>Yersinia pestis</i> vaccines. <i>Expert Review of Vaccines</i> , 2013 , 12, 677-86	5.2	37
77	Biofilm-associated infections: antibiotic resistance and novel therapeutic strategies. <i>Future Microbiology</i> , 2013 , 8, 877-86	2.9	115
76	AphA is required for biofilm formation, motility, and virulence in pandemic <i>Vibrio parahaemolyticus</i> . <i>International Journal of Food Microbiology</i> , 2013 , 160, 245-51	5.8	48
75	Quorum sensing modulates transcription of <i>cpsQ-mfpABC</i> and <i>mfpABC</i> in <i>Vibrio parahaemolyticus</i> . <i>International Journal of Food Microbiology</i> , 2013 , 166, 458-63	5.8	23
74	Regulation of pathogenicity by noncoding RNAs in bacteria. <i>Future Microbiology</i> , 2013 , 8, 579-91	2.9	16
73	Cyclic AMP receptor protein is a repressor of adenyl cyclase gene <i>cyoA</i> in <i>Yersinia pestis</i> . <i>Canadian Journal of Microbiology</i> , 2013 , 59, 304-10	3.2	8
72	Reciprocal regulation of pH 6 antigen gene loci by PhoP and RovA in <i>Yersinia pestis</i> biovar <i>Microtus</i> . <i>Future Microbiology</i> , 2013 , 8, 271-80	2.9	14
71	Autoregulation of PhoP/PhoQ and positive regulation of the cyclic AMP receptor protein-cyclic AMP complex by PhoP in <i>Yersinia pestis</i> . <i>Journal of Bacteriology</i> , 2013 , 195, 1022-30	3.5	27
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