

Dong H Kwon

List of Publications by Year in descending order

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29
papers

1,267
citations

394421

19
h-index

477307

29
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all docs

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docs citations

29
times ranked

1619
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations in Two-Component Regulatory Systems of <i>phoPQ</i> and <i>pmrAB</i> Are Associated with Polymyxin B Resistance in Clinical Isolates of <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2009, 53, 5150-5154.	3.2	139
2	Polyamines Induce Resistance to Cationic Peptide, Aminoglycoside, and Quinolone Antibiotics in <i>Pseudomonas aeruginosa</i> PAO1. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1615-1622.	3.2	108
3	Regional Differences in Metronidazole Resistance and Increasing Clarithromycin Resistance among <i>Helicobacter pylori</i> Isolates from Japan. <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 2214-2216.	3.2	95
4	High-Level β -Lactam Resistance Associated with Acquired Multidrug Resistance in <i>Helicobacter pylori</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2003, 47, 2169-2178.	3.2	91
5	Mixed-Infection of Antibiotic Susceptible and Resistant <i>Helicobacter pylori</i> Isolates in a Single Patient and Underestimation of Antimicrobial Susceptibility Testing. <i>Helicobacter</i> , 2003, 8, 202-206.	3.5	87
6	Polyamines Increase Antibiotic Susceptibility in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 1623-1627.	3.2	83
7	Tetracycline-Resistant Clinical <i>Helicobacter pylori</i> Isolates with and without Mutations in 16S rRNA-Encoding Genes. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 578-583.	3.2	66
8	Frame-shift mutations in NAD(P)H flavin oxidoreductase encoding gene (<i>frxA</i>) from metronidazole resistant <i>Helicobacter pylori</i> ATCC43504 and its involvement in metronidazole resistance. <i>FEMS Microbiology Letters</i> , 2000, 188, 197-202.	1.8	63
9	Antibacterial activity of epigallocatechin-3-gallate (EGCG) and its synergism with β -lactam antibiotics sensitizing carbapenem-associated multidrug resistant clinical isolates of <i>Acinetobacter baumannii</i> . <i>Phytomedicine</i> , 2017, 24, 49-55.	5.3	57
10	Furazolidone- and Nitrofurantoin-Resistant <i>Helicobacter pylori</i> : Prevalence and Role of Genes Involved in Metronidazole Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2001, 45, 306-308.	3.2	56
11	Isolation and Characterization of Tetracycline-Resistant Clinical Isolates of <i>Helicobacter pylori</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2000, 44, 3203-3205.	3.2	53
12	Demonstration of Unexpected Antibiotic Resistance of Genotypically Identical <i>Helicobacter pylori</i> Isolates. <i>Clinical Infectious Diseases</i> , 1998, 27, 84-89.	5.8	52
13	Surface modification of poly(amidoamine) (PAMAM) dendrimer as antimicrobial agents. <i>Tetrahedron Letters</i> , 2012, 53, 6670-6675.	1.4	48
14	A single amino acid substitution in PmrB is associated with polymyxin B resistance in clinical isolate of <i>Pseudomonas aeruginosa</i> . <i>FEMS Microbiology Letters</i> , 2009, 298, 249-254.	1.8	43
15	Frameshift mutations in <i>rdxA</i> and metronidazole resistance in North American <i>Helicobacter pylori</i> isolates. <i>Journal of Antimicrobial Chemotherapy</i> , 2000, 46, 793-796.	3.0	29
16	Quantitative RT-PCR analysis of multiple genes encoding putative metronidazole nitroreductases from <i>Helicobacter pylori</i> . <i>International Journal of Antimicrobial Agents</i> , 2000, 15, 31-36.	2.5	25
17	Surface modification and antimicrobial properties of cellulose nanocrystals. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	25
18	Carbapenem-associated multidrug-resistant <i>Acinetobacter baumannii</i> are sensitised by aztreonam in combination with polyamines. <i>International Journal of Antimicrobial Agents</i> , 2013, 41, 70-74.	2.5	24

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19	An efflux pump (MexAB-OprM) of <i>Pseudomonas aeruginosa</i> is associated with antibacterial activity of Epigallocatechin-3-gallate (EGCG). <i>Phytomedicine</i> , 2017, 36, 194-200.	5.3	24
20	Isogenic Variation of <i>Helicobacter pylori</i> Strain Resulting in Heteroresistant Antibacterial Phenotypes in a Single Host In Vivo. <i>Helicobacter</i> , 2005, 10, 240-248.	3.5	20
21	In vitro induction of resistance to metronidazole, and analysis of mutations in <i>rdxA</i> and <i>frxA</i> genes from <i>Helicobacter pylori</i> isolates. <i>Journal of Infection and Chemotherapy</i> , 2005, 11, 59-63.	1.7	18
22	Differential Role of Two-Component Regulatory Systems (<i>phoPQ</i> and) Tj ETQq0 0 0 rgBT /Overlock <i>Pseudomonas aeruginosa</i>. <i>Advances in Microbiology</i> , 2012, 02, 31-36.	0.6	18
23	Stable Amoxicillin Resistance in <i>Helicobacter pylori</i> . <i>Helicobacter</i> , 2001, 6, 79-79.	3.5	11
24	Promoter deletions of <i>Klebsiella pneumoniae</i> carbapenemase (KPC)-encoding genes (<i>bla</i>_{KPC}-2</sub>) and efflux pump (AcrAB) on Î²-lactam susceptibility in KPC-producing <i>Enterobacteriaceae</i>. <i>FEMS Microbiology Letters</i> , 2013, 348, 120-126.	1.8	8
25	Antibacterial activity of exogenous glutathione and its synergism on antibiotics sensitize carbapenem-associated multidrug resistant clinical isolates of <i>Acinetobacter baumannii</i> . <i>International Journal of Medical Microbiology</i> , 2017, 307, 409-414.	3.6	8
26	Homeostasis of Glutathione Is Associated with Polyamine-Mediated Î²-Lactam Susceptibility in <i>Acinetobacter baumannii</i> ATCC 19606. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 5457-5461.	3.2	7
27	Furâ€Independent Induction of <i>Helicobacter pylori</i> Flavodoxinâ€Encoding Gene (<i>fldA</i>) Under Iron Starvation. <i>Helicobacter</i> , 2009, 14, 141-146.	3.5	3
28	Co-Existence of Multidrug-Resistant and -Susceptible Strains of <i>Pseudomonas aeruginosa</i> from a Single Clinical Isolate. <i>Current Microbiology</i> , 2010, 61, 19-24.	2.2	3
29	Dissemination and Genetic Structure of Carbapenemase Encoding Genes (<i>bla</i><sub><i>OXA-23</i></sub>) and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 342 Td (<i>bla</i><sub><i>OXA-23</i></sub>) <i>Acinetobacter baumannii</i> from Southern Texas. <i>Advances in Microbiology</i> , 2015, 05, 457-468.	0.6	3