

Benjamin C Kirkup

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

1,522
citations

516710

16
h-index

395702

33
g-index

45
all docs

45
docs citations

45
times ranked

2315
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotic-mediated antagonism leads to a bacterial game of rockâ€‘paperâ€‘scissors in vivo. <i>Nature</i> , 2004, 428, 412-414.	27.8	457
2	Ecological Populations of Bacteria Act as Socially Cohesive Units of Antibiotic Production and Resistance. <i>Science</i> , 2012, 337, 1228-1231.	12.6	270
3	Colicins and Microcins: The Next Generation Antimicrobials. <i>Advances in Applied Microbiology</i> , 2004, 54, 129-146.	2.4	133
4	Extracellular stress and lipopolysaccharide modulate <i>Acinetobacter baumannii</i> surface-associated motility. <i>Journal of Microbiology</i> , 2012, 50, 434-443.	2.8	82
5	Validation of a Novel Murine Wound Model of <i>Acinetobacter baumannii</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 1332-1342.	3.2	67
6	Antimicrobial Resistance Determinants in <i>Acinetobacter baumannii</i> Isolates Taken from Military Treatment Facilities. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 767-781.	3.2	66
7	Adaptation and spectral tuning in divergent marine proteorhodopsins from the eastern Mediterranean and the Sargasso Seas. <i>ISME Journal</i> , 2007, 1, 48-55.	9.8	65
8	Microbial Profiling of Combat Wound Infection through Detection Microarray and Next-Generation Sequencing. <i>Journal of Clinical Microbiology</i> , 2014, 52, 2583-2594.	3.9	47
9	Diversity of active marine picoeukaryotes in the Eastern Mediterranean Sea unveiled using photosystem-II <i>psbA</i> transcripts. <i>ISME Journal</i> , 2010, 4, 1044-1052.	9.8	43
10	Bacteriocins as Oral and Gastrointestinal Antibiotics: Theoretical Considerations, Applied Research, and Practical Applications. <i>Current Medicinal Chemistry</i> , 2006, 13, 3335-3350.	2.4	42
11	<i>Vibrio</i> chromosomes share common history. <i>BMC Microbiology</i> , 2010, 10, 137.	3.3	37
12	Evaluation of Parameters for High Efficiency Transformation of <i>Acinetobacter baumannii</i> . <i>Scientific Reports</i> , 2016, 6, 22110.	3.3	31
13	Wound outcome in combat injuries is associated with a unique set of protein biomarkers. <i>Journal of Translational Medicine</i> , 2013, 11, 281.	4.4	24
14	Rapid whole genome optical mapping of <i>Plasmodium falciparum</i> . <i>Malaria Journal</i> , 2011, 10, 252.	2.3	19
15	The Hospital Microbiome Project: Meeting Report for the 1st Hospital Microbiome Project Workshop on sampling design and building science measurements, Chicago, USA, June 7th-8th 2012. <i>Standards in Genomic Sciences</i> , 2013, 8, 112-117.	1.5	18
16	A supervised learning approach for taxonomic classification of core-photosystem-II genes and transcripts in the marine environment. <i>BMC Genomics</i> , 2009, 10, 229.	2.8	17
17	The Hospital Microbiome Project: Meeting report for the 2nd Hospital Microbiome Project, Chicago, USA, January 15th, 2013. <i>Standards in Genomic Sciences</i> , 2013, 8, 571-579.	1.5	11
18	Surveillance, characterisation, and preservation of multidrug-resistant bacteria. <i>Lancet Infectious Diseases</i> , The, 2011, 11, 8-10.	9.1	10

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19	Optically Mapping Multiple Bacterial Genomes Simultaneously in a Single Run. PLoS ONE, 2011, 6, e27085.	2.5	10
20	Biocompatibility of Antimicrobials to Maggot Debridement Therapy: Medical Maggots (<i>Lucilia sericata</i>) (Diptera: Calliphoridae) Exhibit Tolerance to Clinical Maximum Doses of Antimicrobials. Journal of Medical Entomology, 2012, 49, 1137-1143.	1.8	10
21	Bacterial Strain Diversity Within Wounds. Advances in Wound Care, 2015, 4, 12-23.	5.1	10
22	Proteomic sample preparation for blast wound characterization. Proteome Science, 2014, 12, 10.	1.7	9
23	Joint Collaboration Enhances Infection Control at Home and Abroad: The Maiden Voyage of the Multidrug-Resistant Organism Repository and Surveillance Network. Military Medicine, 2011, 176, 241-243.	0.8	7
24	The hospital microbiome project: meeting report for the UK science and innovation network UK-USA workshop "beating the superbugs: hospital microbiome studies for tackling antimicrobial resistance"™, October 14th 2013. Standards in Genomic Sciences, 2014, 9, .	1.5	6
25	Maggot Debridement Therapy in Modern Army Medicine: Perceptions and Prevalence. Military Medicine, 2012, 177, 1411-1416.	0.8	5
26	Clustering Acinetobacter Strains by Optical Mapping. Genome Biology and Evolution, 2013, 5, 1176-1184.	2.5	5
27	Airworthiness Testing of Medical Maggots. Military Medicine, 2015, 180, 591-596.	0.8	5
28	Culture-Independence for Surveillance and Epidemiology. Pathogens, 2013, 2, 556-570.	2.8	4
29	Future-Generation Sequencing and Clinical Microbiology. Clinics in Laboratory Medicine, 2013, 33, 685-704.	1.4	3
30	Early warning signals as indicators of cyclostationarity in three-species hierarchies. Ecological Indicators, 2016, 60, 586-593.	6.3	3
31	Antimicrobial resistance determinant microarray for analysis of multi-drug resistant isolates. Proceedings of SPIE, 2012, , .	0.8	2
32	Learning from losers. ELife, 2017, 6, .	6.0	1
33	VAPI: low-cost, rapid automated visual inspection system for Petri plate analysis. Proceedings of SPIE, 2007, , .	0.8	0
34	Meeting report for the 1st skin microbiota workshop, boulder, CO October 15-16 2012. Standards in Genomic Sciences, 2014, 9, .	1.5	0