

Ian F Connerton

List of Publications by Year in descending order

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148
papers

10,579
citations

47006

47
h-index

33894

99
g-index

150
all docs

150
docs citations

150
times ranked

8723
citing authors

#	ARTICLE	IF	CITATIONS
1	The complete genome sequence of the Gram-positive bacterium <i>Bacillus subtilis</i> . <i>Nature</i> , 1997, 390, 249-256.	27.8	3,519
2	Bacteriophage Therapy To Reduce <i>Campylobacter jejuni</i> Colonization of Broiler Chickens. <i>Applied and Environmental Microbiology</i> , 2005, 71, 6554-6563.	3.1	339
3	Functional classification of the microbial feruloyl esterases. <i>Applied Microbiology and Biotechnology</i> , 2004, 63, 647-652.	3.6	311
4	Binding of intimin from enteropathogenic <i>Escherichia coli</i> to Tir and to host cells. <i>Molecular Microbiology</i> , 1999, 32, 151-158.	2.5	203
5	Application of Host-Specific Bacteriophages to the Surface of Chicken Skin Leads to a Reduction in Recovery of <i>Campylobacter jejuni</i> . <i>Applied and Environmental Microbiology</i> , 2003, 69, 6302-6306.	3.1	196
6	Biosecurity-Based Interventions and Strategies To Reduce <i>Campylobacter</i> spp. on Poultry Farms. <i>Applied and Environmental Microbiology</i> , 2011, 77, 8605-8614.	3.1	195
7	Two crystal structures of pectin lyase A from <i>Aspergillus</i> reveal a pH driven conformational change and striking divergence in the substrate-binding clefts of pectin and pectate lyases. <i>Structure</i> , 1997, 5, 677-689.	3.3	180
8	Quantitative Models of In Vitro Bacteriophage-Host Dynamics and Their Application to Phage Therapy. <i>PLoS Pathogens</i> , 2009, 5, e1000253.	4.7	168
9	Structure of the cell-adhesion fragment of intimin from enteropathogenic <i>Escherichia coli</i> . <i>Nature Structural Biology</i> , 1999, 6, 313-318.	9.7	160
10	Genome Dynamics of <i>Campylobacter jejuni</i> in Response to Bacteriophage Predation. <i>PLoS Pathogens</i> , 2007, 3, e119.	4.7	156
11	Application of a Group II <i>Campylobacter</i> Bacteriophage To Reduce Strains of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> Colonizing Broiler Chickens. <i>Journal of Food Protection</i> , 2009, 72, 733-740.	1.7	150
12	Structure of the catalytic core of the family F xylanase from <i>Pseudomonas fluorescens</i> and identification of the xylopentaose-binding sites. <i>Structure</i> , 1994, 2, 1107-1116.	3.3	148
13	Application of a bacteriophage cocktail to reduce <i>Salmonella Typhimurium</i> U288 contamination on pig skin. <i>International Journal of Food Microbiology</i> , 2011, 151, 157-163.	4.7	141
14	Role of Bacterial Intimin in Colonic Hyperplasia and Inflammation. <i>Science</i> , 1999, 285, 588-591.	12.6	138
15	Isolation and Characterization of <i>Campylobacter</i> Bacteriophages from Retail Poultry. <i>Applied and Environmental Microbiology</i> , 2003, 69, 4511-4518.	3.1	126
16	A Large Pheromone and Receptor Gene Complex Determines Multiple B Mating Type Specificities in <i>Coprinus cinereus</i> . <i>Genetics</i> , 1998, 148, 1081-1090.	2.9	113
17	Functional expression of olfactory receptors in yeast and development of a bioassay for odorant screening. <i>FEBS Journal</i> , 2005, 272, 524-537.	4.7	110
18	Structural basis for recognition of the translocated intimin receptor (Tir) by intimin from enteropathogenic <i>Escherichia coli</i> . <i>EMBO Journal</i> , 2000, 19, 2452-2464.	7.8	109

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19	The effect of the timing of exposure to <i>Campylobacter jejuni</i> on the gut microbiome and inflammatory responses of broiler chickens. <i>Microbiome</i> , 2018, 6, 88.	11.1	104
20	Enumeration and Diversity of <i>Campylobacters</i> and Bacteriophages Isolated during the Rearing Cycles of Free-Range and Organic Chickens. <i>Applied and Environmental Microbiology</i> , 2005, 71, 1259-1266.	3.1	103
21	Recombinant pro-regions from papain and papaya proteinase IV are selective high affinity inhibitors of the mature papaya enzymes. <i>Protein Engineering, Design and Selection</i> , 1995, 8, 59-62.	2.1	100
22	A pectate lyase from <i>Zinnia elegans</i> is auxin inducible. <i>Plant Journal</i> , 2002, 13, 17-28.	5.7	98
23	Correlation of <i>Campylobacter</i> Bacteriophage with Reduced Presence of Hosts in Broiler Chicken Ceca. <i>Applied and Environmental Microbiology</i> , 2005, 71, 4885-4887.	3.1	96
24	Bacteriophage-Mediated Dispersal of <i>Campylobacter jejuni</i> Biofilms. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3320-3326.	3.1	94
25	Longitudinal Study of <i>Campylobacter jejuni</i> Bacteriophages and Their Hosts from Broiler Chickens. <i>Applied and Environmental Microbiology</i> , 2004, 70, 3877-3883.	3.1	92
26	Structural basis of the properties of an industrially relevant thermophilic xylanase. <i>Proteins: Structure, Function and Bioinformatics</i> , 1997, 29, 77-86.	2.6	88
27	A non-modular type B feruloyl esterase from <i>Neurospora crassa</i> exhibits concentration-dependent substrate inhibition. <i>Biochemical Journal</i> , 2003, 370, 417-427.	3.7	88
28	Involvement of the intermediate filament protein cytokeratin α 18 in actin pedestal formation during EPEC infection. <i>EMBO Reports</i> , 2004, 5, 104-110.	4.5	84
29	<i>Bacillus subtilis</i> genes for the utilization of sulfur from aliphatic sulfonates. <i>Microbiology (United Kingdom)</i> 157:1843-1853 (2013)	1.8	83
30	Genetic and Biochemical Characterization of a Highly Thermostable β -L-Arabinofuranosidase from <i>Thermobacillus xylanilyticus</i> . <i>Applied and Environmental Microbiology</i> , 2000, 66, 1734-1736.	3.1	82
31	<i>Campylobacter</i> bacteriophages and bacteriophage therapy. <i>Journal of Applied Microbiology</i> , 2011, 111, 255-265.	3.1	79
32	A suggested new bacteriophage genus: <i>Viunalikevirus</i> . <i>Archives of Virology</i> , 2012, 157, 2035-2046.	2.1	77
33	Phage Biocontrol of <i>Campylobacter jejuni</i> in Chickens Does Not Produce Collateral Effects on the Gut Microbiota. <i>Frontiers in Microbiology</i> , 2019, 10, 476.	3.5	75
34	The feruloyl esterase system of <i>Talaromyces stipitatus</i> : production of three discrete feruloyl esterases, including a novel enzyme, TsFaeC, with a broad substrate specificity. <i>Journal of Biotechnology</i> , 2004, 108, 227-241.	3.8	74
35	High-level production of recombinant <i>Aspergillus niger</i> cinnamoyl esterase (FAEA) in the methylotrophic yeast <i>Pichia pastoris</i> . <i>FEMS Yeast Research</i> , 2001, 1, 127-132.	2.3	71
36	Encapsulation of <i>E. coli</i> phage ZCEC5 in chitosan α -alginate beads as a delivery system in phage therapy. <i>AMB Express</i> , 2019, 9, 87.	3.0	71

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37	Alternative bacteriophage life cycles: the carrier state of <i>Campylobacter jejuni</i> . <i>Open Biology</i> , 2014, 4, 130200.	3.6	66
38	<i>Campylobacter jejuni</i> acquire new host-derived CRISPR spacers when in association with bacteriophages harboring a CRISPR-like Cas4 protein. <i>Frontiers in Microbiology</i> , 2014, 5, 744.	3.5	66
39	The enteropathogenic <i>Escherichia coli</i> type III secretion system effector Map binds EBP50/NHERF1: implication for cell signalling and diarrhoea. <i>Molecular Microbiology</i> , 2006, 60, 349-363.	2.5	65
40	Bacteriophage ZCKP1: A Potential Treatment for <i>Klebsiella pneumoniae</i> Isolated From Diabetic Foot Patients. <i>Frontiers in Microbiology</i> , 2018, 9, 2127.	3.5	64
41	Specificity of feruloyl esterases for water-extractable and water-unextractable feruloylated polysaccharides: influence of xylanase. <i>Journal of Cereal Science</i> , 2003, 38, 281-288.	3.7	63
42	A suggested classification for two groups of <i>Campylobacter myoviruses</i> . <i>Archives of Virology</i> , 2014, 159, 181-190.	2.1	63
43	Molecular analysis of the structure of the maize B-chromosome. <i>Chromosome Research</i> , 1996, 4, 15-23.	2.2	61
44	Bacteriophage influence <i>Campylobacter jejuni</i> types populating broiler chickens. <i>Environmental Microbiology</i> , 2007, 9, 2341-2353.	3.8	61
45	Premeiotic disruption of duplicated and triplicated copies of the <i>Neurospora crassa</i> am (glutamate) Tj ETQq1 1 0.784314 rgBT/Overl	1.7	59
46	Insights into the molecular basis of thermal stability from the structure determination of <i>Pyrococcus furiosus</i> glutamate dehydrogenase. <i>FEMS Microbiology Reviews</i> , 1996, 18, 105-117.	8.6	54
47	Free-range layer chickens as a source of <i>Campylobacter</i> bacteriophage. <i>Antonie Van Leeuwenhoek</i> , 2007, 92, 275-284.	1.7	53
48	Phase variation of a Type IIG restriction-modification enzyme alters site-specific methylation patterns and gene expression in <i>Campylobacter jejuni</i> strain NCTC11168. <i>Nucleic Acids Research</i> , 2016, 44, 4581-4594.	14.5	53
49	Occurrence of campylobacters in small domestic and laboratory animals. <i>Journal of Applied Bacteriology</i> , 1993, 75, 49-54.	1.1	49
50	<i>Salmonella</i> Typhimurium-specific bacteriophage ϕ SH19 and the origins of species specificity in the ϕ 101-like phage family. <i>Virology Journal</i> , 2011, 8, 498.	3.4	49
51	Activation of the transcription factor NF- κ B by <i>Campylobacter jejuni</i> . <i>Microbiology (United Kingdom)</i> , 2002, 148, 2753-2763.	1.8	49
52	Production and characterization of the <i>Talaromyces stipitatus</i> feruloyl esterase FAEC in <i>Pichia pastoris</i> : identification of the nucleophilic serine. <i>Protein Expression and Purification</i> , 2003, 29, 176-184.	1.3	48
53	Characterization of the glyoxysomal isocitrate lyase genes of <i>Aspergillus nidulans</i> (<i>acuD</i>) and <i>Neurospora crassa</i> (<i>acu-3</i>). <i>Current Genetics</i> , 1992, 21, 43-47.	1.7	47
54	Identification of a type-D feruloyl esterase from <i>Neurospora crassa</i> . <i>Applied Microbiology and Biotechnology</i> , 2004, 63, 567-570.	3.6	47

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55	Survival at refrigeration and freezing temperatures of <i>Campylobacter coli</i> and <i>Campylobacter jejuni</i> on chicken skin applied as axenic and mixed inoculums. <i>International Journal of Food Microbiology</i> , 2009, 131, 197-202.	4.7	47
56	EspF of Enteropathogenic <i>Escherichia coli</i> Binds Sorting Nexin 9. <i>Journal of Bacteriology</i> , 2006, 188, 3110-3115.	2.2	45
57	<i>Campylobacters</i> and their bacteriophages from chicken liver: The prospect for phage biocontrol. <i>International Journal of Food Microbiology</i> , 2016, 237, 121-127.	4.7	39
58	Editorial: About the Foodborne Pathogen <i>Campylobacter</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 1908.	3.5	39
59	Evidence for a lineage of virulent bacteriophages that target <i>Campylobacter</i> . <i>BMC Genomics</i> , 2010, 11, 214.	2.8	38
60	Nucleotide sequence and expression in <i>Escherichia coli</i> of cDNAs encoding papaya proteinase omega from <i>Carica papaya</i> . <i>Gene</i> , 1993, 127, 221-225.	2.2	37
61	Application of a novel phage vB_SalS-LPSTLL for the biological control of <i>Salmonella</i> in foods. <i>Food Research International</i> , 2021, 147, 110492.	6.2	36
62	<i>Carica papaya</i> Glutamine Cyclotransferase Belongs to a Novel Plant Enzyme Subfamily: Cloning and Characterization of the Recombinant Enzyme. <i>Protein Expression and Purification</i> , 2000, 20, 27-36.	1.3	35
63	Olfactory receptor-encoding genes and pseudogenes are expressed in humans. <i>Gene</i> , 1996, 169, 247-249.	2.2	34
64	<i>Campylobacter</i> succession in broiler chickens. <i>Veterinary Microbiology</i> , 2007, 125, 323-332.	1.9	32
65	Filamentous Fungi for Production of Food Additives and Processing Aids. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2008, 111, 99-147.	1.1	32
66	Application of a Broad Range Lytic Phage LPST94 for Biological Control of <i>Salmonella</i> in Foods. <i>Microorganisms</i> , 2020, 8, 247.	3.6	32
67	Molecular organisation of the malate synthase genes of <i>Aspergillus nidulans</i> and <i>Neurospora crassa</i> . <i>Molecular Genetics and Genomics</i> , 1991, 228, 445-452.	2.4	31
68	A single domain thermophilic xylanase can bind insoluble xylan: evidence for surface aromatic clusters. <i>BBA - Proteins and Proteomics</i> , 1999, 1433, 110-121.	2.1	29
69	Trileucine and Pullulan Improve Anti- <i>Campylobacter</i> Bacteriophage Stability in Engineered Spray-Dried Microparticles. <i>Annals of Biomedical Engineering</i> , 2020, 48, 1169-1180.	2.5	29
70	Dual Predation by Bacteriophage and <i>Bdellovibrio bacteriovorus</i> Can Eradicate <i>Escherichia coli</i> Prey in Situations where Single Predation Cannot. <i>Journal of Bacteriology</i> , 2020, 202, .	2.2	29
71	Galacto-Oligosaccharides Modulate the Juvenile Gut Microbiome and Innate Immunity To Improve Broiler Chicken Performance. <i>MSystems</i> , 2020, 5, .	3.8	29
72	The Minor Flagellin of <i>Campylobacter jejuni</i> (FlaB) Confers Defensive Properties against Bacteriophage Infection. <i>Frontiers in Microbiology</i> , 2016, 7, 1908.	3.5	28

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73	FlhF(T368A) modulates motility in the bacteriophage carrier state of <i>Campylobacter jejuni</i> . <i>Molecular Microbiology</i> , 2018, 110, 616-633.	2.5	28
74	Engineered Yeasts as Reporter Systems for Odorant Detection. <i>Journal of Receptor and Signal Transduction Research</i> , 2003, 23, 155-171.	2.5	27
75	Host protein interactions with enteropathogenic <i>Escherichia coli</i> (EPEC): 14-3-3tau binds Tir and has a role in EPEC-induced actin polymerization. <i>Cellular Microbiology</i> , 2006, 8, 55-71.	2.1	27
76	Improved growth of enteric adenovirus type 40 in a modified cell line that can no longer respond to interferon stimulation. <i>Journal of General Virology</i> , 2007, 88, 71-76.	2.9	27
77	Refolding the sweet-tasting protein thaumatin II from insoluble inclusion bodies synthesised in <i>Escherichia coli</i> . <i>Food Chemistry</i> , 2000, 71, 105-110.	8.2	26
78	Bacteriophages to Control <i>Campylobacter</i> in Commercially Farmed Broiler Chickens, in Australia. <i>Frontiers in Microbiology</i> , 2020, 11, 632.	3.5	26
79	An unequivocal example of cysteine proteinase activity affected by multiple electrostatic interactions. <i>Protein Engineering, Design and Selection</i> , 1994, 7, 1267-1276.	2.1	25
80	GOLF Complements A Gpa1 Null Mutation in <i>OlfSaccharomyces Cerevisiae</i> and Functionally Couples to the Ste2 Pheromone Receptor. <i>Journal of Receptor and Signal Transduction Research</i> , 2000, 20, 61-73.	2.5	25
81	Host adaptation to the bacteriophage carrier state of <i>Campylobacter jejuni</i> . <i>Research in Microbiology</i> , 2015, 166, 504-515.	2.1	25
82	Complete Genome Sequence of Universal Bacteriophage Host Strain <i>Campylobacter jejuni</i> subsp. <i>jejuni</i> PT14. <i>Genome Announcements</i> , 2013, 1, .	0.8	24
83	Bacteriophage ZCSE2 is a Potent Antimicrobial against <i>Salmonella enterica</i> Serovars: Ultrastructure, Genomics and Efficacy. <i>Viruses</i> , 2020, 12, 424.	3.3	24
84	Spray-dried anti- <i>Campylobacter</i> bacteriophage CP30A powder suitable for global distribution without cold chain infrastructure. <i>International Journal of Pharmaceutics</i> , 2019, 569, 118601.	5.2	23
85	Cloning, sequencing and expression of the <i>Schwanniomyces occidentalis</i> NADP-dependent glutamate dehydrogenase gene. <i>Current Genetics</i> , 1991, 20, 219-224.	1.7	22
86	<i>Campylobacter jejuni</i> activates NF- κ B independently of TLR2, TLR4, Nod1 and Nod2 receptors. <i>Microbial Pathogenesis</i> , 2010, 49, 294-304.	2.9	22
87	Heterologous expression and kinetic characterisation of <i>Neurospora crassa</i> β -xylosidase in <i>Pichia pastoris</i> . <i>Enzyme and Microbial Technology</i> , 2014, 57, 63-68.	3.2	22
88	Filamentation of <i>Campylobacter</i> in broth cultures. <i>Frontiers in Microbiology</i> , 2015, 6, 657.	3.5	22
89	The complete plasmid sequences of <i>Salmonella enterica</i> serovar Typhimurium U288. <i>Plasmid</i> , 2014, 76, 32-39.	1.4	21
90	Characterisation of Aerotolerant Forms of a Robust Chicken Colonizing <i>Campylobacter coli</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 513.	3.5	21

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91	Bacteriophage Therapy to Reduce Colonization of <i>Campylobacter</i> <i>jejuni</i> in Broiler Chickens before Slaughter. <i>Viruses</i> , 2021, 13, 1428.	3.3	20
92	Food safety organisations in Saudi Arabia – Organisational, historical and future analysis. <i>Food Control</i> , 2015, 47, 478-486.	5.5	19
93	The Bacteriophage Carrier State of <i>Campylobacter jejuni</i> Features Changes in Host Non-coding RNAs and the Acquisition of New Host-derived CRISPR Spacer Sequences. <i>Frontiers in Microbiology</i> , 2016, 7, 355.	3.5	19
94	Development of a Lyophilization Process for <i>Campylobacter</i> Bacteriophage Storage and Transport. <i>Microorganisms</i> , 2020, 8, 282.	3.6	19
95	DAB1: a degenerate retrotransposon-like element from <i>Neurospora crassa</i> . <i>Molecular Genetics and Genomics</i> , 1998, 258, 431-436.	2.4	18
96	cDNA cloning and expression of <i>Carica papaya</i> prochymopapain isoforms in <i>Escherichia coli</i> . <i>Plant Science</i> , 1999, 145, 41-47.	3.6	18
97	Bacteriophages to Control Multi-Drug Resistant <i>Enterococcus faecalis</i> Infection of Dental Root Canals. <i>Microorganisms</i> , 2021, 9, 517.	3.6	18
98	The gene for <i>Campylobacter</i> trigger factor: evidence for multiple transcription start sites and protein products. <i>Microbiology (United Kingdom)</i> , 1995, 141, 1359-1367.	1.8	17
99	A regulator gene for acetate utilisation from <i>Neurospora crassa</i> . <i>Molecular Genetics and Genomics</i> , 2002, 267, 498-505.	2.1	17
100	Resistance mechanisms adopted by a <i>Salmonella</i> Typhimurium mutant against bacteriophage. <i>Virus Research</i> , 2019, 273, 197759.	2.2	17
101	Crystallization and Preliminary X-ray Analysis of the Catalytic Domain of Xylanase A from <i>Pseudomonas fluorescens</i> subspecies <i>cellulosa</i> . <i>Journal of Molecular Biology</i> , 1993, 229, 246-248.	4.2	16
102	Premeiotic disruption of the <i>Neurospora crassa</i> malate synthase gene by native and divergent DNAs. <i>Molecular Genetics and Genomics</i> , 1990, 223, 319-323.	2.4	15
103	Autocatalytic processing of pro-papaya proteinase IV is prevented by crowding of the active-site cleft. <i>Protein Engineering, Design and Selection</i> , 1996, 9, 525-529.	2.1	15
104	Characterization of a highly efficient heterodimeric xylosidase from <i>Humicola insolens</i> . <i>Enzyme and Microbial Technology</i> , 2009, 45, 436-442.	3.2	15
105	Profound differences in the transcriptome of <i>Campylobacter jejuni</i> grown in two different, widely used, microaerobic atmospheres. <i>Research in Microbiology</i> , 2011, 162, 410-418.	2.1	14
106	In Vitro Evaluation of the Effects of Commercial Prebiotic GOS and FOS Products on Human Colonic Caco-2 Cells. <i>Nutrients</i> , 2020, 12, 1281.	4.1	13
107	Genetic characterization and expression of the novel fungal protease, EPg222 active in dry-cured meat products. <i>Applied Microbiology and Biotechnology</i> , 2006, 73, 356-365.	3.6	12
108	Complete Genome Sequence of <i>Salmonella enterica</i> Serovar Typhimurium U288. <i>Genome Announcements</i> , 2013, 1, .	0.8	12

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109	The acu-1 gene of <i>Coprinus cinereus</i> is a regulatory gene required for induction of acetate utilisation enzymes. <i>Molecular Genetics and Genomics</i> , 1992, 234, 211-216.	2.4	11
110	Characterisation of a recombinant β -xylosidase (xylA) from <i>Aspergillus oryzae</i> expressed in <i>Pichia pastoris</i> . <i>AMB Express</i> , 2014, 4, 68.	3.0	11
111	Induction of a chemoattractant transcriptional response by a <i>Campylobacter jejuni</i> boiled cell extract in colonocytes. <i>BMC Microbiology</i> , 2009, 9, 28.	3.3	10
112	<i>Campylobacter</i> bacteriophage DA10: an excised temperate bacteriophage targeted by CRISPR-cas. <i>BMC Genomics</i> , 2020, 21, 400.	2.8	10
113	Organotin compounds as energy-potentiated uncouplers of rat liver mitochondria. <i>Applied Organometallic Chemistry</i> , 1989, 3, 545-551.	3.5	9
114	Filamentous fungi: old mutants and new discoveries. <i>Trends in Genetics</i> , 1994, 10, 1-2.	6.7	9
115	Interferon treatment suppresses enteric adenovirus infection in a model gastrointestinal cell-culture system. <i>Journal of General Virology</i> , 2012, 93, 618-623.	2.9	9
116	Prebiotic Driven Increases in IL-17A Do Not Prevent <i>Campylobacter jejuni</i> Colonization of Chickens. <i>Frontiers in Microbiology</i> , 2020, 10, 3030.	3.5	9
117	The function and specificity of the C-terminal tripeptide glyoxysomal targeting signal in <i>Neurospora crassa</i> . <i>Current Genetics</i> , 1994, 26, 430-437.	1.7	8
118	Sequential assignment of the triple labelled 30.1 kDa cell-adhesion domain of intimin from enteropathogenic <i>E. coli</i> . <i>Journal of Biomolecular NMR</i> , 1998, 12, 189-191.	2.8	8
119	Promoter analysis of the acetate-inducible isocitrate lyase gene (acu-3) from <i>Neurospora crassa</i> . <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1442, 320-325.	2.4	8
120	Carbohydrate binding and gene expression by <i>in vitro</i> and <i>in vivo</i> propagated <i>Campylobacter jejuni</i> after Immunomagnetic Separation. <i>Journal of Basic Microbiology</i> , 2013, 53, 240-250.	3.3	8
121	RIP (repeat induced point mutation) as a tool in the analysis of <i>P</i> -450 and sterol biosynthesis in <i>Neurospora crassa</i> . <i>Biochemical Society Transactions</i> , 1991, 19, 799-802.	3.4	7
122	Acetate and auto-inducing peptide are independent triggers of quorum sensing in <i>Lactobacillus plantarum</i> . <i>Molecular Microbiology</i> , 2021, 116, 298-310.	2.5	7
123	Molecular analysis of the isocitrate lyase gene (acu-7) of the mushroom <i>Coprinus cinereus</i> . <i>Gene</i> , 1997, 184, 185-187.	2.2	6
124	The <i>Neurospora am</i> gene and NADP-specific glutamate dehydrogenase: mutational sequence changes and functional effects – more mutants and a summary. <i>Genetical Research</i> , 2000, 76, 1-10.	0.9	6
125	Bacteriophage Therapy and <i>Campylobacter</i> . , 2014, , 679-693.		6
126	Pilot study of long-term anaesthesia in broiler chickens. <i>Veterinary Anaesthesia and Analgesia</i> , 2016, 43, 72-75.	0.6	6

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127	Biomolecular characterization, identification, enzyme activities of molds and physiological changes in sweet potatoes (<i>Ipomea batatas</i>) stored under controlled atmospheric conditions. <i>Journal of Zhejiang University: Science B</i> , 2016, 17, 317-332.	2.8	4
128	Production of tyrosinase defective mutants of <i>Neurospora crassa</i> . <i>Fungal Genetics Reports</i> , 1994, 41, 38-39.	0.6	4
129	Alternative modes of mRNA processing in a 3' splice site mutant of <i>Neurospora crassa</i> . <i>Current Genetics</i> , 1992, 22, 37-40.	1.7	3
130	Identification of a gene encoding an immuno-reactive membrane protein from <i>Campylobacter jejuni</i> . <i>Letters in Applied Microbiology</i> , 1999, 28, 233-237.	2.2	3
131	Food biotechnology. <i>Current Opinion in Chemical Engineering</i> , 2020, 30, 53-59.	7.8	3
132	High-level production of recombinant <i>Aspergillus niger</i> cinnamoyl esterase (FAEA) in the methylotrophic yeast <i>Pichia pastoris</i> . <i>FEMS Yeast Research</i> , 2001, 1, 127-132.	2.3	3
133	<i>Campylobacters</i> and their bacteriophage in poultry.. , 2006, , 311-321.		3
134	<i>Venatorbacter cucullus</i> gen. nov sp. nov a novel bacterial predator. <i>Scientific Reports</i> , 2021, 11, 21393.	3.3	3
135	Common colonic community indicators of the suckling pig microbiota where diversity and abundance correlate with performance. <i>FEMS Microbiology Ecology</i> , 2022, , .	2.7	3
136	Understanding "corruption" in regulatory agencies: The case of food inspection in Saudi Arabia. <i>Regulation and Governance</i> , 2019, 13, 507-519.	2.9	2
137	Expression, Purification, and Initial Characterization of the Recombinant Storage Protein Precursor of <i>Theobroma cacao</i> . <i>Protein Expression and Purification</i> , 1996, 7, 377-383.	1.3	1
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