

Janet E Hill

List of Publications by Year in descending order

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138
papers

6,014
citations

53660

45
h-index

88477

70
g-index

151
all docs

151
docs citations

151
times ranked

6644
citing authors

#	ARTICLE	IF	CITATIONS
1	Population Density Affects the Outcome of Competition in Co-cultures of Gardnerella Species Isolated from the Human Vaginal Microbiome. <i>Microbial Ecology</i> , 2022, 83, 236-245.	1.4	0
2	<i>cpn</i>60 barcode sequences accurately identify newly defined genera within the <i>Lactobacillaceae</i>. <i>Canadian Journal of Microbiology</i> , 2022, 68, 457-464.	0.8	3
3	Composition and Stability of the Vaginal Microbiota of Pregnant Women With Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2022, 28, 905-911.	0.9	4
4	Phylogenetic analysis of porcine circovirus 3 circulating in Canadian pigs. <i>Veterinary Medicine and Science</i> , 2022, 8, 1969-1974.	0.6	1
5	Vaginal microbiota associated with oncogenic HPV in a cohort of HPV-vaccinated women living with HIV. <i>International Journal of STD and AIDS</i> , 2022, 33, 847-855.	0.5	3
6	The nasal viromes of cattle on arrival at western Canadian feedlots and their relationship to development of bovine respiratory disease. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2209-2218.	1.3	18
7	A Generalist Lifestyle Allows Rare Gardnerella spp. to Persist at Low Levels in the Vaginal Microbiome. <i>Microbial Ecology</i> , 2021, 82, 1048-1060.	1.4	15
8	Molecular Evidence for Local Acquisition of Human Alveolar Echinococcosis in Saskatchewan, Canada. <i>Journal of Infectious Diseases</i> , 2021, 223, 1015-1018.	1.9	10
9	Slipped-Strand Mismatching in the Gene Encoding Sialidase NanH3 in <i>Gardnerella</i> spp.. <i>Infection and Immunity</i> , 2021, 89, .	1.0	12
10	Characterization of an α -Glucosidase Enzyme Conserved in <i>Gardnerella</i> spp. Isolated from the Human Vaginal Microbiome. <i>Journal of Bacteriology</i> , 2021, 203, e0021321.	1.0	14
11	Early Neonatal Meconium Does Not Have a Demonstrable Microbiota Determined through Use of Robust Negative Controls with <i>cpn</i> 60-Based Microbiome Profiling. <i>Microbiology Spectrum</i> , 2021, 9, e0006721.	1.2	12
12	The pulmonary virome, bacteriological and histopathological findings in bovine respiratory disease from western Canada. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 924-934.	1.3	27
13	Different and diverse anaerobic microbiota were seen in women living with <sc>HIV</sc> with unsuppressed <sc>HIV</sc> viral load and in women with recurrent bacterial vaginosis: a cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020, 127, 250-259.	1.1	7
14	Effects of the husky oil spill on gut microbiota of native fishes in the North Saskatchewan River, Canada. <i>Aquatic Toxicology</i> , 2020, 229, 105658.	1.9	16
15	Assessment of Metagenomic Sequencing and qPCR for Detection of Influenza D Virus in Bovine Respiratory Tract Samples. <i>Viruses</i> , 2020, 12, 814.	1.5	10
16	Infection With a Novel Rickettsiella Species in Emperor Scorpions (<i>Pandinus imperator</i>). <i>Veterinary Pathology</i> , 2020, 57, 858-870.	0.8	3
17	Investigation of Macrolide Resistance Genotypes in Mycoplasma bovis Isolates from Canadian Feedlot Cattle. <i>Pathogens</i> , 2020, 9, 622.	1.2	12
18	When the Sum of the Parts Tells You More Than the Whole: The Advantage of Using Metagenomics to Characterize Bartonella spp. Infections in Norway Rats (<i>Rattus norvegicus</i>) and Their Fleas. <i>Frontiers in Veterinary Science</i> , 2020, 7, 584724.	0.9	9

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19	Evaluation of variant calling for cpn60 barcode sequence-based microbiome profiling. PLoS ONE, 2020, 15, e0235682.	1.1	16
20	Identification of Brachyspira species by cpn60 universal target sequencing is superior to NADH oxidase gene sequencing. Veterinary Microbiology, 2019, 239, 108454.	0.8	6
21	The CpnClassiPhyR Is a Resource for <i>cpn</i>60 Universal Target-Based Classification of Phytoplasmas. Plant Disease, 2019, 103, 2494-2497.	0.7	12
22	Update on cpnDB: a reference database of chaperonin sequences. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	1.4	39
23	Respiratory viruses identified in western Canadian beef cattle by metagenomic sequencing and their association with bovine respiratory disease. Transboundary and Emerging Diseases, 2019, 66, 1379-1386.	1.3	59
24	Competition Among Gardnerella Subgroups From the Human Vaginal Microbiome. Frontiers in Cellular and Infection Microbiology, 2019, 9, 374.	1.8	39
25	Resolution and Cooccurrence Patterns of Gardnerella leopoldii, G. swidsinskii, G. piotii, and G. vaginalis within the Vaginal Microbiome. Infection and Immunity, 2019, 87, .	1.0	55
26	Retrospective detection of <i>Brachyspira hamptonii</i> in archived colitis cases from western Canadian swine. Transboundary and Emerging Diseases, 2019, 66, 381-388.	1.3	1
27	The CpnClassiPhyR Facilitates Phytoplasma Classification and Taxonomy Using cpn60 Universal Target Sequences. Sustainability in Plant and Crop Protection, 2019, , 1-27.	0.2	1
28	In vitro attenuation of a virulent swine isolate of Brachyspira hamptonii. Pathogens and Disease, 2018, 76, .	0.8	0
29	Characterization of Brachyspira communities from clinical cases of swine mucohaemorrhagic diarrhea through deep sequencing of the NADH oxidase (nox) gene. Veterinary Microbiology, 2018, 214, 81-88.	0.8	11
30	Isolation, characterization and prevalence of a novel Gammaherpesvirus in Eptesicus fuscus, the North American big brown bat. Virology, 2018, 516, 227-238.	1.1	20
31	Draft Genome Sequences of Bifidobacterium Strains N4G05 and N5G01, Isolated from the Human Vaginal Microbiome. Genome Announcements, 2018, 6, .	0.8	0
32	Bifidobacteria isolated from vaginal and gut microbiomes are indistinguishable by comparative genomics. PLoS ONE, 2018, 13, e0196290.	1.1	31
33	In Vitro Porcine Colon Culture. Methods in Molecular Biology, 2018, 1817, 185-195.	0.4	4
34	Increased richness and diversity of the vaginal microbiota and spontaneous preterm birth. Microbiome, 2018, 6, 117.	4.9	160
35	Infection of porcine colon explants with <i>Brachyspira hamptonii</i> leads to increased epithelial necrosis and catarrhal exudate. Pathogens and Disease, 2017, 75, .	0.8	5
36	Quantification, isolation and characterization of Bifidobacterium from the vaginal microbiomes of reproductive aged women. Anaerobe, 2017, 47, 145-156.	1.0	39

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37	Gardnerella vaginalis diversity and ecology in relation to vaginal symptoms. Research in Microbiology, 2017, 168, 837-844.	1.0	40
38	Microbial profiling of cpn60 universal target sequences in artificial mixtures of vaginal bacteria sampled by nylon swabs or self-sampling devices under different storage conditions. Journal of Microbiological Methods, 2017, 136, 57-64.	0.7	4
39	The vaginal microbiome of pregnant women is less rich and diverse, with lower prevalence of Mollicutes, compared to non-pregnant women. Scientific Reports, 2017, 7, 9212.	1.6	136
40	Distinct Campylobacter fetus lineages adapted as livestock pathogens and human pathobionts in the intestinal microbiota. Nature Communications, 2017, 8, 1367.	5.8	56
41	An optimized swine dysentery murine model to characterize shedding and clinical disease associated with Brachyspira hampsonii infection. BMC Veterinary Research, 2017, 13, 261.	0.7	1
42	A persistently infecting coronavirus in hibernating Myotis lucifugus, the North American little brown bat. Journal of General Virology, 2017, 98, 2297-2309.	1.3	44
43	Characterization of Brachyspira hampsonii clades I and II isolated from commercial swine in Western Canada. Facets, 2017, 1, 163-172.	1.1	3
44	Gardnerella vaginalis Subgroups Defined by cpn60 Sequencing and Sialidase Activity in Isolates from Canada, Belgium and Kenya. PLoS ONE, 2016, 11, e0146510.	1.1	96
45	High Diversity and Variability in the Vaginal Microbiome in Women following Preterm Premature Rupture of Membranes (PPROM): A Prospective Cohort Study. PLoS ONE, 2016, 11, e0166794.	1.1	65
46	A comprehensive method for amplicon-based and metagenomic characterization of viruses, bacteria, and eukaryotes in freshwater samples. Microbiome, 2016, 4, 20.	4.9	86
47	Development and evaluation of a porcine in vitro colon organ culture technique. In Vitro Cellular and Developmental Biology - Animal, 2016, 52, 942-952.	0.7	10
48	Comparative Genomics of cpn60-Defined Enterococcus hirae Ecotypes and Relationship of Gene Content Differences to Competitive Fitness. Microbial Ecology, 2016, 72, 917-930.	1.4	7
49	Effect of sample pooling and transport conditions on the clinical sensitivity of a real-time polymerase chain reaction assay for Campylobacter fetus subsp. venerealis in preputial samples from bulls. Canadian Journal of Veterinary Research, 2016, 80, 32-9.	0.2	4
50	Disseminated yeast Order infection in a Muscovy duckling. Canadian Veterinary Journal, 2016, 57, 1176-1179.	0.0	1
51	A Study of the Vaginal Microbiome in Healthy Canadian Women Utilizing cpn60-Based Molecular Profiling Reveals Distinct Gardnerella Subgroup Community State Types. PLoS ONE, 2015, 10, e0135620.	1.1	93
52	INFECTION OF A GOELDI'S MONKEY (CALLIMICO GOELDII) WITH A EUROPEAN STRAIN OF ECHINOCOCCUS MULTILOCULARIS IN A CANADIAN INSTITUTION. Journal of Zoo and Wildlife Medicine, 2015, 46, 378-381.	0.3	7
53	Optimizing a PCR protocol for cpn60-based microbiome profiling of samples variously contaminated with host genomic DNA. BMC Research Notes, 2015, 8, 253.	0.6	16
54	Enteric parasites of free-roaming, owned, and rural cats in prairie regions of Canada. Canadian Veterinary Journal, 2015, 56, 495-501.	0.0	18

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55	Characterization of the Fecal Microbiota of Pigs before and after Inoculation with <i>Brachyspira hamptonii</i> . PLoS ONE, 2014, 9, e106399.	1.1	38
56	Use of pooled protozoal cultures of preputial scraping samples obtained from bulls for the detection of <i>Tritrichomonas foetus</i> by means of a real-time polymerase chain reaction assay. Journal of the American Veterinary Medical Association, 2014, 244, 352-356.	0.2	7
57	Prevalence and Diversity of <i>Campylobacter</i> Species in Saskatchewan Retail Ground Beef. Journal of Food Protection, 2014, 77, 2106-2110.	0.8	9
58	Comparison of Baseline Bacterial Levels in Retail Ground Beef Originating from Different Regulatory, Processing, and Packaging Environments. Journal of Food Protection, 2014, 77, 404-411.	0.8	2
59	Simultaneous profiling of seed-associated bacteria and fungi reveals antagonistic interactions between microorganisms within a shared epiphytic microbiome on <i>Triticum</i> and <i>B. rassica</i> seeds. New Phytologist, 2014, 202, 542-553.	3.5	149
60	Clinical sensitivity and specificity of a real-time PCR assay for <i>Campylobacter fetus</i> subsp. <i>venerealis</i> in preputial samples from bulls. American Journal of Veterinary Research, 2014, 75, 851-860.	0.3	14
61	Characterization of the vaginal microbiota of healthy Canadian women through the menstrual cycle. Microbiome, 2014, 2, 23.	4.9	198
62	Confirmation that <i>Brachyspira hamptonii</i> -clade I (Canadian strain 30599) causes mucohemorrhagic diarrhea and colitis in experimentally infected pigs. BMC Veterinary Research, 2014, 10, 129.	0.7	30
63	Fecal shedding of <i>Brachyspira</i> spp. on a farrow-to-finish swine farm with a clinical history of <i>Brachyspira hamptonii</i> -associated colitis. BMC Veterinary Research, 2013, 9, 137.	0.7	16
64	Isolation rates of <i>Campylobacter fetus</i> subsp. <i>venerealis</i> from bovine preputial samples via passive filtration on nonselective medium versus selective medium, with and without transport medium. American Journal of Veterinary Research, 2013, 74, 1066-1069.	0.3	22
65	Sensitivity of a real-time polymerase chain reaction for <i>Tritrichomonas fetus</i> in direct individual and pooled preputial samples. Theriogenology, 2013, 80, 1097-1103.	0.9	10
66	mPUMA: a computational approach to microbiota analysis by de novo assembly of operational taxonomic units based on protein-coding barcode sequences. Microbiome, 2013, 1, 23.	4.9	29
67	Structural equation modeling of antinutrients in rainbow trout diets and their impact on feed intake and growth. Aquaculture, 2013, 416-417, 219-227.	1.7	32
68	Microbial communities in low permeability, high pH uranium mine tailings: characterization and potential effects. Journal of Applied Microbiology, 2013, 114, 1671-1686.	1.4	74
69	Characterization of a Novel Poxvirus in a North American Red Squirrel (<i>Tamiasciurus hudsonicus</i>). Journal of Wildlife Diseases, 2013, 49, 173-179.	0.3	3
70	CRISPRs of <i>Enterococcus faecalis</i> and <i>E. hirae</i> Isolates from Pig Feces Have Species-Specific Repeats But Share Some Common Spacer Sequences. Microbial Ecology, 2013, 66, 182-188.	1.4	8
71	Isolation and Characterization of <i>Brachyspira</i> spp. Including <i>Brachyspira hamptonii</i> from Lesser Snow Geese (<i>Chen caerulescens caerulescens</i>) in the Canadian Arctic. Microbial Ecology, 2013, 66, 813-822.	1.4	38
72	Establishment of a European-type strain of <i>Echinococcus multilocularis</i> in Canadian wildlife. Parasitology, 2013, 140, 1133-1137.	0.7	43

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73	Reproduction of Mucohaemorrhagic Diarrhea and Colitis Indistinguishable from Swine Dysentery following Experimental Inoculation with <i>Brachyspira hamptonii</i> Strain 30446. PLoS ONE, 2013, 8, e57146.	1.1	67
74	Characterization of the Upper Respiratory Tract Microbiomes of Patients with Pandemic H1N1 Influenza. PLoS ONE, 2013, 8, e69559.	1.1	67
75	Application of a new diagnostic approach to a bovine genital campylobacteriosis outbreak in a Saskatchewan beef herd. Canadian Veterinary Journal, 2013, 54, 373-6.	0.0	7
76	A "universal" type II chaperonin PCR detection system for the investigation of Archaea in complex microbial communities. ISME Journal, 2012, 6, 430-439.	4.4	27
77	Localization of <i>Bovine papillomavirus</i> in equine sarcoids and inflammatory skin conditions of horses using laser microdissection and two forms of DNA amplification. Journal of Veterinary Diagnostic Investigation, 2012, 24, 32-41.	0.5	33
78	Seasonal and biogeographical patterns of gastrointestinal parasites in large carnivores: wolves in a coastal archipelago. Parasitology, 2012, 139, 781-790.	0.7	49
79	Exploring a Road Map to Counter Misconceptions About the Cervicovaginal Microbiome and Disease. Reproductive Sciences, 2012, 19, 1154-1162.	1.1	28
80	Sentinel Surveillance for Zoonotic Parasites in Companion Animals in Indigenous Communities of Saskatchewan. American Journal of Tropical Medicine and Hygiene, 2012, 87, 495-498.	0.6	29
81	The effect of increasing inclusion rates of soybean, pea and canola meals and their protein concentrates on the growth of rainbow trout: Concepts in diet formulation and experimental design for ingredient evaluation. Aquaculture, 2012, 344-349, 90-99.	1.7	57
82	Effects of plant-based diets on the distal gut microbiome of rainbow trout (<i>Oncorhynchus mykiss</i>). Aquaculture, 2012, 350-353, 134-142.	1.7	291
83	Resolution and Characterization of Distinct cpn60-Based Subgroups of <i>Gardnerella vaginalis</i> in the Vaginal Microbiota. PLoS ONE, 2012, 7, e43009.	1.1	91
84	<i>Rickettsia conorii</i> Indian Tick Typhus Strain and <i>R. slovaca</i> in Humans, Sicily. Emerging Infectious Diseases, 2012, 18, 1008-10.	2.0	23
85	Detection of European Strain of <i>Echinococcus multilocularis</i> in North America. Emerging Infectious Diseases, 2012, 18, 1010-2.	2.0	64
86	A Molecular Enrichment Strategy Based on cpn60 for Detection of Epsilon-Proteobacteria in the Dog Fecal Microbiome. Microbial Ecology, 2012, 63, 348-357.	1.4	32
87	Selection, Phenotyping and Identification of Acid and Hydrogen Peroxide Producing Bacteria from Vaginal Samples of Canadian and East African Women. PLoS ONE, 2012, 7, e41217.	1.1	19
88	The Chaperonin-60 Universal Target Is a Barcode for Bacteria That Enables De Novo Assembly of Metagenomic Sequence Data. PLoS ONE, 2012, 7, e49755.	1.1	130
89	Evaluation of a <i>Campylobacter fetus</i> subspecies <i>venerealis</i> real-time quantitative polymerase chain reaction for direct analysis of bovine preputial samples. Canadian Journal of Veterinary Research, 2012, 76, 166-73.	0.2	9
90	Multiplex Detection of Bacteria in Complex Clinical and Environmental Samples using Oligonucleotide-coupled Fluorescent Microspheres. Journal of Visualized Experiments, 2011, , .	0.2	3

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91	Predicting relatedness of bacterial genomes using the chaperonin-60 universal target (cpn60 UT): Application to <i>Thermoanaerobacter</i> species. <i>Systematic and Applied Microbiology</i> , 2011, 34, 171-179.	1.2	40
92	Quantitative Characterization of Clay Dispersion in Polymer-Clay Nanocomposites. <i>Macromolecular Symposia</i> , 2011, 301, 151-156.	0.4	2
93	Molecular Definition of Vaginal Microbiota in East African Commercial Sex Workers. <i>Applied and Environmental Microbiology</i> , 2011, 77, 4066-4074.	1.4	71
94	Pyrosequencing of Chaperonin-60 (cpn60) Amplicons as a Means of Determining Microbial Community Composition. <i>Methods in Molecular Biology</i> , 2011, 733, 143-158.	0.4	23
95	Diets supplemented with chickpea or its main oligosaccharide component raffinose modify faecal microbial composition in healthy adults. <i>Beneficial Microbes</i> , 2010, 1, 197-207.	1.0	117
96	Resolution of Phenotypically Distinct Strains of <i>Enterococcus</i> spp. in a Complex Microbial Community Using cpn60 Universal Target Sequencing. <i>Microbial Ecology</i> , 2010, 59, 14-24.	1.4	28
97	Detection and quantification of 14 <i>Campylobacter</i> species in pet dogs reveals an increase in species richness in feces of diarrheic animals. <i>BMC Microbiology</i> , 2010, 10, 73.	1.3	119
98	Characterization of two aerobic ultramicrobacteria isolated from urban soil and a description of <i>Oxalicibacterium solurbis</i> sp. nov.. <i>FEMS Microbiology Letters</i> , 2010, 307, 25-29.	0.7	36
99	Emergence of Sylvatic <i>Echinococcus granulosus</i> as a Parasitic Zoonosis of Public Health Concern in an Indigenous Community in Canada. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 82, 643-645.	0.6	52
100	Improvement of the Representation of Bifidobacteria in Fecal Microbiota Metagenomic Libraries by Application of the cpn60 Universal Primer Cocktail. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4550-4552.	1.4	37
101	Intracellular Yeasts in Endothelial Cells of a Great Blue Heron (<i>Ardea Herodias</i>). <i>Journal of Veterinary Diagnostic Investigation</i> , 2010, 22, 131-134.	0.5	6
102	Multiple Zoonotic Pathogens Identified in Canine Feces Collected from a Remote Canadian Indigenous Community. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 338-341.	0.6	48
103	Microbial succession in the gastrointestinal tract (GIT) of the preweaned pig. <i>Livestock Science</i> , 2010, 133, 107-109.	0.6	58
104	Characterization of rainbow trout (<i>Oncorhynchus mykiss</i>) intestinal microbiota and inflammatory marker gene expression in a recirculating aquaculture system. <i>Aquaculture</i> , 2010, 307, 95-104.	1.7	86
105	Epidemiology of equine sarcoids in horses in western Canada. <i>Canadian Veterinary Journal</i> , 2010, 51, 1103-8.	0.0	23
106	Reclassification of <i>Pediococcus dextrinicus</i> (Coster and White 1964) Back 1978 (Approved Lists 1980) as <i>Lactobacillus dextrinicus</i> comb. nov., and emended description of the genus <i>Lactobacillus</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 615-621.	0.8	67
107	Destructive Polyarthropathy in Aborted Bovine Fetuses: A Possible Association with <i>Ureaplasma diversum</i> Infection?. <i>Veterinary Pathology</i> , 2009, 46, 269-272.	0.8	5
108	Development of cpn60-Based Real-Time Quantitative PCR Assays for the Detection of 14 <i>Campylobacter</i> Species and Application to Screening of Canine Fecal Samples. <i>Applied and Environmental Microbiology</i> , 2009, 75, 3055-3061.	1.4	75

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109	Sheep-associated Malignant Catarrhal Fever in Free-ranging Moose (<i>Alces alces</i>) in Saskatchewan, Canada. <i>Journal of Wildlife Diseases</i> , 2009, 45, 213-217.	0.3	11
110	Poxvirus Infection in an American Red Squirrel (<i>Tamiasciurus hudsonicus</i>) from Northwestern Canada. <i>Journal of Wildlife Diseases</i> , 2009, 45, 1143-1149.	0.3	6
111	Development and validation of a SYBR green real-time PCR for the quantification of porcine circovirus type 2 in serum, buffy coat, feces, and multiple tissues. <i>Veterinary Microbiology</i> , 2009, 133, 23-33.	0.8	49
112	Characterization and quantification of feline fecal microbiota using cpn60 sequence-based methods and investigation of animal-to-animal variation in microbial population structure. <i>Veterinary Microbiology</i> , 2009, 137, 120-128.	0.8	68
113	Pyrosequencing of the Chaperonin-60 Universal Target as a Tool for Determining Microbial Community Composition. <i>Applied and Environmental Microbiology</i> , 2009, 75, 2889-2898.	1.4	102
114	Multiplex Detection of Bacteria Associated with Normal Microbiota and with Bacterial Vaginosis in Vaginal Swabs by Use of Oligonucleotide-Coupled Fluorescent Microspheres. <i>Journal of Clinical Microbiology</i> , 2009, 47, 4067-4077.	1.8	52
115	Bilateral Perirenal Hemorrhage in two Stone's Sheep (<i>Ovis Dalli Stonei</i>): A Possible Manifestation of Malignant Catarrhal Fever. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 676-678.	0.5	5
116	Porcine Circovirus-2 DNA Concentration Distinguishes Wasting from Nonwasting Pigs and is Correlated with Lesion Distribution, Severity, and Nucleocapsid Staining Intensity. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 274-282.	0.5	32
117	A NOVEL CLINICAL SYNDROME AND DETECTION OF ANAPLASMA OVIS IN MONGOLIAN REINDEER (RANGIFER) Tj ET Oq1 1 0.784314 r	0.3	29
118	Molecular characterization of microbial communities in Canadian pulp and paper activated sludge and quantification of a novel <i>Thiothrix eikelboomii</i> -like bulking filament. <i>Canadian Journal of Microbiology</i> , 2006, 52, 494-500.	0.8	30
119	Enumeration of specific bacterial populations in complex intestinal communities using quantitative PCR based on the chaperonin-60 target. <i>Journal of Microbiological Methods</i> , 2006, 64, 46-62.	0.7	61
120	Identification of pathogenic <i>Helicobacter</i> species by chaperonin-60 differentiation on plastic DNA arrays. <i>Genomics</i> , 2006, 87, 104-112.	1.3	12
121	Biochemical and taxonomic characterization of bacteria associated with the crucifer root maggot (<i>Delia radicum</i>). <i>Canadian Journal of Microbiology</i> , 2006, 52, 197-208.	0.8	16
122	Improved template representation in cpn60 polymerase chain reaction (PCR) product libraries generated from complex templates by application of a specific mixture of PCR primers. <i>Environmental Microbiology</i> , 2006, 8, 741-746.	1.8	69
123	Characterization of Intestinal Microbiota and Response to Dietary Virginiamycin Supplementation in the Broiler Chicken. <i>Applied and Environmental Microbiology</i> , 2006, 72, 2815-2823.	1.4	177
124	Identification of <i>Campylobacter</i> spp. and discrimination from <i>Helicobacter</i> and <i>Arcobacter</i> spp. by direct sequencing of PCR-amplified cpn60 sequences and comparison to cpnDB, a chaperonin reference sequence database. <i>Journal of Medical Microbiology</i> , 2006, 55, 393-399.	0.7	73
125	Characterization of vaginal microflora of healthy, nonpregnant women by chaperonin-60 sequence-based methods. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, 682-692.	0.7	92
126	Biochemical analysis, cpn60 and 16S rDNA sequence data indicate that <i>Streptococcus suis</i> serotypes 32 and 34, isolated from pigs, are <i>Streptococcus orisratti</i> . <i>Veterinary Microbiology</i> , 2005, 107, 63-69.	0.8	189

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127	Comparison of Ileum Microflora of Pigs Fed Corn-, Wheat-, or Barley-Based Diets by Chaperonin-60 Sequencing and Quantitative PCR. <i>Applied and Environmental Microbiology</i> , 2005, 71, 867-875.	1.4	89
128	cpnDB: A Chaperonin Sequence Database. <i>Genome Research</i> , 2004, 14, 1669-1675.	2.4	192
129	A Novel Arabidopsis Acetyltransferase Interacts with the Geminivirus Movement Protein NSP. <i>Plant Cell</i> , 2003, 15, 1605-1618.	3.1	77
130	Extensive Profiling of a Complex Microbial Community by High-Throughput Sequencing. <i>Applied and Environmental Microbiology</i> , 2002, 68, 3055-3066.	1.4	109
131	An Acidocalcisomal Exopolyphosphatase from <i>Leishmania major</i> with High Affinity for Short Chain Polyphosphate. <i>Journal of Biological Chemistry</i> , 2002, 277, 50899-50906.	1.6	39
132	&cestrflwr; Arabidopsis thaliana type I and II chaperonins. <i>Cell Stress and Chaperones</i> , 2001, 6, 190.	1.2	96
133	<i>Streptococcus suis</i> Serotypes Characterized by Analysis of Chaperonin 60 Gene Sequences. <i>Applied and Environmental Microbiology</i> , 2001, 67, 4828-4833.	1.4	80
134	Cloning and functional expression of a gene encoding a vacuolar-type proton-translocating pyrophosphatase from <i>Trypanosoma cruzi</i> . <i>Biochemical Journal</i> , 2000, 351, 281.	1.7	39
135	Identification of <i>Enterococcus</i> Species and Phenotypically Similar <i>Lactococcus</i> and <i>Vagococcus</i> Species by Reverse Checkerboard Hybridization to Chaperonin 60 Gene Sequences. <i>Journal of Clinical Microbiology</i> , 2000, 38, 3953-3959.	1.8	97
136	Asymmetric Infectivity of Pseudorecombinants of Cabbage Leaf Curl Virus and Squash Leaf Curl Virus: Implications for Bipartite Geminivirus Evolution and Movement. <i>Virology</i> , 1998, 250, 283-292.	1.1	67
137	Identification and characterization of the v-cath gene of the baculovirus, CfMNPV. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1995, 1264, 275-278.	2.4	19
138	Nucleotide sequence of the p74 gene of a baculovirus pathogenic to the spruce budworm, <i>Choristoneura fumiferana</i> multicapsid nuclear polyhedrosis virus. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1993, 1172, 187-189.	2.4	18