

Paul A Fuerst

List of Publications by Year in descending order

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99
papers

6,451
citations

81434

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75989

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docs citations

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times ranked

4801
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular identification and phylogenetic analysis of free-living amoeba in the water resources of Arak, Iran. <i>Journal of Water and Health</i> , 2022, 20, 1051-1063.	1.1	1
2	<i>Stenamoeba dejonckheerei</i> sp. nov., a Free-Living Amoeba Isolated from a Thermal Spring. <i>Pathogens</i> , 2020, 9, 586.	1.2	6
3	Species, Sequence Types and Alleles: Dissecting Genetic Variation in <i>Acanthamoeba</i> . <i>Pathogens</i> , 2020, 9, 534.	1.2	26
4	A Brief History of the Major Rickettsioses in the Asia–Australia–Pacific Region: A Capstone Review for the Special Issue of TMID. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 165.	0.9	6
5	Origins, Importance and Genetic Stability of the Prototype Strains Gilliam, Karp and Kato of <i>Orientia tsutsugamushi</i> . <i>Tropical Medicine and Infectious Disease</i> , 2019, 4, 75.	0.9	13
6	The Historical Case for and the Future Study of Antibiotic-Resistant Scrub Typhus. <i>Tropical Medicine and Infectious Disease</i> , 2017, 2, 63.	0.9	27
7	Phylogenetic Analysis and the Evolution of the 18S rRNA Gene Typing System of <i>Acanthamoeba</i> . <i>Journal of Eukaryotic Microbiology</i> , 2015, 62, 69-84.	0.8	87
8	Genetic analysis among environmental strains of <i>Balamuthia mandrillaris</i> recovered from an artificial lagoon and from soil in Sonora, Mexico. <i>Experimental Parasitology</i> , 2014, 145, S57-S61.	0.5	31
9	The effects of locus number, genetic divergence, and genotyping error on the utility of dominant markers for hybrid identification. <i>Ecology and Evolution</i> , 2014, 4, 462-473.	0.8	4
10	Insights from the DNA databases: Approaches to the phylogenetic structure of <i>Acanthamoeba</i> . <i>Experimental Parasitology</i> , 2014, 145, S39-S45.	0.5	20
11	The prevalence of rickettsial and ehrlichial organisms in <i>Amblyomma americanum</i> ticks collected from Ohio and surrounding areas between 2000 and 2010. <i>Ticks and Tick-borne Diseases</i> , 2014, 5, 797-800.	1.1	14
12	The Use of Fluorescent Randomly Amplified Polymorphic DNA Markers to Identify Hybrids: A Case Study Evaluating the Origins of Saugeye following the Cessation of Stocking in an Ohio Reservoir. <i>North American Journal of Fisheries Management</i> , 2012, 32, 671-678.	0.5	3
13	Performance Evaluation and Optimization of Multiplex PCRs for the Highly Discriminating OSU 10-locus Set Y-STRs*. <i>Journal of Forensic Sciences</i> , 2012, 57, 52-59.	0.9	2
14	Endemic Scrub Typhus-like Illness, Chile. <i>Emerging Infectious Diseases</i> , 2011, 17, 1659-1663.	2.0	111
15	Multisystemic infection with an <i>Acanthamoeba</i> sp in a dog. <i>Journal of the American Veterinary Medical Association</i> , 2011, 238, 1476-1481.	0.2	27
16	Isolation, morphologic, serologic and molecular identification of <i>Acanthamoeba</i> T4 genotype from the liver of a Temminck's tragopan (<i>Tragopan temminckii</i>). <i>Veterinary Parasitology</i> , 2010, 170, 197-200.	0.7	11
17	Sequential corneal infection with two genotypically distinct <i>Acanthamoebae</i> associated with renewed contact lens wear. <i>Eye</i> , 2010, 24, 1119-1121.	1.1	1
18	Comparison of the genetic and ecological diversity of the native to the introduced tilapiines (Pisces: <i>Tilapia</i>). <i>Health and Management</i> , 2010, 13, 442-450.	0.3	3

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37	Genotypic identification and species names in <i>Acanthamoeba</i> : correlation and conflict. <i>Journal of Eukaryotic Microbiology</i> , 2005, 52, 7S-27S.	0.8	1
38	Identification and Distribution of <i>Acanthamoeba</i> Species Genotypes Associated with Nonkeratitis Infections. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1689-1693.	1.8	225
39	Characterization of nuclear 18S rRNA gene sequence diversity and expression in an individual lake sturgeon (<i>Acipenser fulvescens</i>). <i>Journal of Applied Ichthyology</i> , 2004, 20, 433-439.	0.3	19
40	Molecular and Physiological Evaluation of Subtropical Environmental Isolates of <i>Acanthamoeba</i> spp., Causal Agent of <i>Acanthamoeba</i> Keratitis. <i>Journal of Eukaryotic Microbiology</i> , 2004, 51, 192-200.	0.8	65
41	Multiple group I introns detected in the nuclear small subunit rDNA of the autosporic green alga <i>Selenastrum capricornutum</i> . <i>Current Genetics</i> , 2004, 46, 228-234.	0.8	3
42	<i>Balamuthia mandrillaris</i> : Identification of Clinical and Environmental Isolates Using Genus-Specific PCR. <i>Journal of Eukaryotic Microbiology</i> , 2003, 50, 508-509.	0.8	29
43	Genotypic Identification of Non-Keratitis Infections Caused by the Opportunistically Pathogenic Ameba Genus <i>Acanthamoeba</i> . <i>Journal of Eukaryotic Microbiology</i> , 2003, 50, 512-513.	0.8	7
44	Identification of <i>Balamuthia mandrillaris</i> by PCR Assay Using the Mitochondrial 16S rRNA Gene as a Target. <i>Journal of Clinical Microbiology</i> , 2003, 41, 453-455.	1.8	78
45	Advantages of Using Mitochondrial 16S rDNA Sequences to Classify Clinical Isolates of <i>Acanthamoeba</i> . , 2003, 44, 1142.		52
46	GENOTYPING OF <i>BALAMUTHIA MANDRILLARIS</i> BASED ON NUCLEAR 18S AND MITOCHONDRIAL 16S rRNA GENES. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 65-69.	0.6	65
47	Genotyping of <i>Balamuthia mandrillaris</i> based on nuclear 18S and mitochondrial 16S rRNA genes. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 65-9.	0.6	29
48	18S Ribosomal DNA Typing and Tracking of <i>Acanthamoeba</i> Species Isolates from Corneal Scrape Specimens, Contact Lenses, Lens Cases, and Home Water Supplies of <i>Acanthamoeba</i> Keratitis Patients in Hong Kong. <i>Journal of Clinical Microbiology</i> , 2002, 40, 1621-1625.	1.8	185
49	Evidence for a Slowed Rate of Molecular Evolution in the Order <i>Acipenseriformes</i> . <i>Molecular Biology and Evolution</i> , 2002, 19, 891-897.	3.5	89
50	Molecular Phylogeny of the Snubnose Darters, Subgenus <i>Ulocentra</i> (Genus <i>Etheostoma</i> , Family) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	1.2	34
51	Evidence of multiple alleles of the nuclear 18S ribosomal RNA gene in sturgeon (Family: <i>Acipenseridae</i>). <i>Journal of Applied Ichthyology</i> , 2002, 18, 290-297.	0.3	28
52	Use of Subgenic 18S Ribosomal DNA PCR and Sequencing for Genus and Genotype Identification of <i>Acanthamoebae</i> from Humans with Keratitis and from Sewage Sludge. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1903-1911.	1.8	456
53	Title is missing!. <i>Hydrobiologia</i> , 2001, 458, 55-62.	1.0	15
54	Phylogenetic Relationships of the North American Sturgeons (Order <i>Acipenseriformes</i>) Based on Mitochondrial DNA Sequences. <i>Molecular Phylogenetics and Evolution</i> , 2000, 16, 64-72.	1.2	33

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55	Effective Population Size and Maintenance of Genetic Diversity in Captive-Bred Populations of a Lake Victoria Cichlid. <i>Conservation Biology</i> , 2000, 14, 886-892.	2.4	51
56	PSEUDONEOCHLORIS MARINA (CHLOROPHYTA), A NEW COCCOID ULVOPHYCEAN ALGA, AND ITS PHYLOGENETIC POSITION INFERRED FROM MORPHOLOGICAL AND MOLECULAR DATA. <i>Journal of Phycology</i> , 2000, 36, 596-604.	1.0	26
57	Molecular phylogeny and rearrangement of rRNA genes in <i>Rickettsia</i> species. <i>Molecular Biology and Evolution</i> , 1999, 16, 987-995.	3.5	49
58	Effective population size in the captive breeding program of the Lake Victoria cichlid <i>Paralabidochromis chilotes</i> . <i>Zoo Biology</i> , 1999, 18, 215-222.	0.5	6
59	Evolution of the Ribosomal RNA Internal Transcribed Spacer One (ITS-1) in Cichlid Fishes of the Lake Victoria Region. <i>Molecular Phylogenetics and Evolution</i> , 1999, 11, 273-282.	1.2	43
60	The Evolutionary History of the Genus <i>Acanthamoeba</i> and the Identification of Eight New 18S rRNA Gene Sequence Types. <i>Journal of Eukaryotic Microbiology</i> , 1998, 45, 45-54.	0.8	345
61	Group-I introns with unusual sequences occur at three sites in nuclear 18S rRNA genes of <i>Acanthamoeba lenticulata</i> . <i>Current Genetics</i> , 1998, 34, 71-78.	0.8	26
62	POLYPHYLY OF TETRASPORALEAN GREEN ALGAE INFERRED FROM NUCLEAR SMALL-SUBUNIT RIBOSOMAL DNA. <i>Journal of Phycology</i> , 1998, 34, 306-311.	1.0	36
63	ORIGINS AND AFFINITIES OF THE FILAMENTOUS GREEN ALGAL ORDERS CHAETOPHORALES AND OEDOGONIALES BASED ON 18S rRNA GENE SEQUENCES. <i>Journal of Phycology</i> , 1998, 34, 312-318.	1.0	37
64	Isolation and genetic diversity of <i>Gambusia hubbsi</i> (mosquitofish) populations in blueholes on Andros Island, Bahamas. <i>Heredity</i> , 1998, 80, 336-346.	1.2	27
65	What Molecules Can Tell Us about Populations: Choosing and Using a Molecular Marker. <i>Ecology</i> , 1998, 79, 361.	1.5	37
66	WHAT MOLECULES CAN TELL US ABOUT POPULATIONS: CHOOSING AND USING A MOLECULAR MARKER. <i>Ecology</i> , 1998, 79, 361-382.	1.5	264
67	Isolation and genetic diversity of <i>Gambusia hubbsi</i> (mosquitofish) populations in blueholes on Andros Island, Bahamas. <i>Heredity</i> , 1998, 80, 336-346.	1.2	3
68	Subgenus Systematics of <i>Acanthamoeba</i> : Four Nuclear 18S rDNA Sequence Types. <i>Journal of Eukaryotic Microbiology</i> , 1996, 43, 498-504.	0.8	173
69	Characterization of the SF Agent, an <i>Ehrlichia</i> sp. Isolated from the Fluke <i>Stellantchasmus falcatus</i> , by 16S rRNA Base Sequence, Serological, and Morphological Analyses. <i>International Journal of Systematic Bacteriology</i> , 1996, 46, 149-154.	2.8	56
70	<i>Galaxias maculatus</i> : An explanation of its biogeography. <i>Marine and Freshwater Research</i> , 1996, 47, 845.	0.7	67
71	Mitochondrial Dna Sequence of Cytochrome Oxidase II from <i>Calliphora erythrocephala</i> : Evolution of Blowflies (Diptera: Calliphoridae). <i>Annals of the Entomological Society of America</i> , 1996, 89, 28-36.	1.3	9
72	Evolutionary Analysis of the Spotted Fever and Thyphus Groups of <i>Rickettsia</i> Using 16S rRNA Gene Sequences. <i>Systematic and Applied Microbiology</i> , 1995, 18, 52-61.	1.2	112

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73	Ehrlichia muris sp. nov., Identified on the Basis of 16S rRNA Base Sequences and Serological, Morphological, and Biological Characteristics. International Journal of Systematic Bacteriology, 1995, 45, 250-254.	2.8	97
74	Diversity of 16S rRNA Genes of New Ehrlichia Strains Isolated from Horses with Clinical Signs of Potomac Horse Fever. International Journal of Systematic Bacteriology, 1995, 45, 315-318.	2.8	47
75	16S rRNA Gene Sequence of Neorickettsia helminthoeca and Its Phylogenetic Alignment with Members of the Genus Ehrlichia. International Journal of Systematic Bacteriology, 1995, 45, 207-211.	2.8	54
76	Discovery of group I introns in the nuclear small subunit ribosomal RNA genes of Acanthamoeba. Nucleic Acids Research, 1994, 22, 592-596.	6.5	53
77	Ancestral Divergence of Rickettsia bellii from the Spotted Fever and Typhus Groups of Rickettsia and Antiquity of the Genus Rickettsia. International Journal of Systematic Bacteriology, 1994, 44, 798-804.	2.8	90
78	Phylogenetic relationships of four charophycean green algae inferred from complete nuclear-encoded small subunit rRNA gene sequences. American Journal of Botany, 1993, 80, 1028-1033.	0.8	23
79	Phylogenetic relationships of four charophycean green algae inferred from complete nuclear-encoded small subunit rRNA gene sequences. , 1993, 80, 1028.		15
80	Strain identification of Actinobacillus actinomycetemcomitans using the polymerase chain reaction. Oral Microbiology and Immunology, 1992, 7, 240-243.	2.8	23
81	CONCORDANCE OF MOLECULAR AND ULTRASTRUCTURAL DATA IN THE STUDY OF ZOOSPORIC CHLOROCOCCAL GREEN ALGAE1. Journal of Phycology, 1992, 28, 375-380.	1.0	90
82	ASSESSING THE RELATIONSHIPS OF AUTOSPORIC AND ZOOSPORIC CHLOROCOCCAL GREEN ALGAE WITH 18S rDNA SEQUENCE DATA1. Journal of Phycology, 1992, 28, 381-386.	1.0	74
83	Molecular Genetics of Populations of Intracellular Bacteria: The Spotted Fever Group Rickettsiae. Annals of the New York Academy of Sciences, 1990, 590, 430-438.	1.8	21
84	Considerations on the conservation of alleles and of genic heterozygosity in small managed populations. Zoo Biology, 1986, 5, 171-179.	0.5	109
85	The estimate of protein polymorphism in human populations: Lack of evidence for overestimation due to post-translational modification.. Japanese Journal of Genetics, 1985, 60, 167-198.	1.0	0
86	POPULATION BOTTLENECKS AND NONEQUILIBRIUM MODELS IN POPULATION GENETICS. II. NUMBER OF ALLELES IN A SMALL POPULATION THAT WAS FORMED BY A RECENT BOTTLENECK. Genetics, 1985, 111, 675-689.	1.2	504
87	POPULATION BOTTLENECKS AND NONEQUILIBRIUM MODELS IN POPULATION GENETICS. III. GENIC HOMOZYGOSITY IN POPULATIONS WHICH EXPERIENCE PERIODIC BOTTLENECKS. Genetics, 1985, 111, 691-703.	1.2	61
88	POPULATION BOTTLENECKS AND NONEQUILIBRIUM MODELS IN POPULATION GENETICS. I. ALLELE NUMBERS WHEN POPULATIONS EVOLVE FROM ZERO VARIABILITY. Genetics, 1984, 108, 745-763.	1.2	118
89	Interstrain mitochondrial DNA polymorphism detected in Acanthamoeba by restriction endonuclease analysis. Molecular and Biochemical Parasitology, 1983, 8, 145-163.	0.5	54
90	The analysis of hidden electrophoretic variation: Interspecific electrophoretic differentiation and amino acid divergence. Journal of Molecular Evolution, 1983, 19, 449-454.	0.8	2

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91	ANALYSES OF THE AGE OF GENES AND THE FIRST ARRIVAL TIMES IN A FINITE POPULATION. <i>Genetics</i> , 1983, 105, 1041-1059.	1.2	7
92	STATISTICAL STUDIES OF PROTEIN POLYMORPHISM. <i>Genetics</i> , 1981, 97, 494A-494A.	1.2	3
93	THE STEPWISE MUTATION MODEL: AN EXPERIMENTAL EVALUATION UTILIZING HEMOGLOBIN VARIANTS. <i>Genetics</i> , 1980, 94, 185-201.	1.2	43
94	STATISTICAL STUDIES ON PROTEIN POLYMORPHISM IN NATURAL POPULATIONS. III. DISTRIBUTION OF ALLELE FREQUENCIES AND THE NUMBER OF ALLELES PER LOCUS. <i>Genetics</i> , 1980, 94, 1039-1063.	1.2	125
95	Some sampling properties of selectively neutral alleles. <i>Genetical Research</i> , 1979, 34, 253-267.	0.3	8
96	Subunit molecular weight and genetic variability of proteins in natural populations.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1978, 75, 3359-3362.	3.3	35
97	STATISTICAL STUDIES ON PROTEIN POLYMORPHISM IN NATURAL POPULATIONS II. GENE DIFFERENTIATION BETWEEN POPULATIONS. <i>Genetics</i> , 1978, 88, 367-390.	1.2	69
98	STATISTICAL STUDIES ON PROTEIN POLYMORPHISM IN NATURAL POPULATIONS I. DISTRIBUTION OF SINGLE LOCUS HETEROZYGOSITY. <i>Genetics</i> , 1977, 86, 455-483.	1.2	147
99	Testing the neutral mutation hypothesis by distribution of single locus heterozygosity. <i>Nature</i> , 1976, 262, 491-493.	13.7	71