

# Claudio Bandi

## List of Publications by Year in descending order

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Version: 2024-02-01

181  
papers

12,455  
citations

19608

61  
h-index

29081

104  
g-index

191  
all docs

191  
docs citations

191  
times ranked

8742  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Wolbachia in <i>Aedes koreicus</i> : Rare Detections and Possible Implications. <i>Insects</i> , 2022, 13, 216.  | 1.0 | 8         |
| 2  | Characterization of a novel <i>Pantoea</i> symbiont allows inference of a pattern of convergent genome reduction in bacteria associated with Pentatomidae. <i>Environmental Microbiology</i> , 2021, 23, 36-50.  | 1.8 | 12        |
| 3  | Phylogenomics Reveals that <i>Asaia</i> Symbionts from Insects Underwent Convergent Genome Reduction, Preserving an Insecticide-Degrading Gene. <i>MBio</i> , 2021, 12, .  | 1.8 | 10        |
| 4  | Modeling the Life Cycle of the Intramitochondrial Bacterium <i>Candidatus</i> <i>Midichloria mitochondrii</i> Using Electron Microscopy Data. <i>MBio</i> , 2021, 12, e0057421.  | 1.8 | 11        |
| 5  | A Journey on the Skin Microbiome: Pitfalls and Opportunities. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9846.   | 1.8 | 20        |
| 6  | Boosting immunity to treat parasitic infections: <i>Asaia</i> bacteria expressing a protein from <i>Wolbachia</i> determine M1 macrophage activation and killing of <i>Leishmania</i> protozoans. <i>Pharmacological Research</i> , 2020, 161, 105288. | 3.1 | 15        |
| 7  | Inflammatory bowel diseases, the hygiene hypothesis and the other side of the microbiota: Parasites and fungi. <i>Pharmacological Research</i> , 2020, 159, 104962.  | 3.1 | 15        |
| 8  | SARS-CoV-2 infection among asymptomatic homebound subjects in Milan, Italy. <i>European Journal of Internal Medicine</i> , 2020, 78, 161-163.  | 1.0 | 14        |
| 9  | Chimeric symbionts expressing a <i>Wolbachia</i> protein stimulate mosquito immunity and inhibit filarial parasite development. <i>Communications Biology</i> , 2020, 3, 105.  | 2.0 | 24        |
| 10 | Autochthonous ST405 NDM-5 producing <i>Escherichia coli</i> causing fatal sepsis in Northern Italy. <i>International Journal of Antimicrobial Agents</i> , 2020, 55, 105953.   | 1.1 | 4         |
| 11 | Effects of combined drug treatments on <i>Plasmodium falciparum</i> : In vitro assays with doxycycline, ivermectin and efflux pump inhibitors. <i>PLoS ONE</i> , 2020, 15, e0232171.   | 1.1 | 3         |
| 12 | In vivo acquisition and risk of inter-species spread of bla KPC-3-plasmid from <i>Klebsiella pneumoniae</i> to <i>Serratia marcescens</i> in the lower respiratory tract. <i>Journal of Medical Microbiology</i> , 2020, 69, 82-86.                    | 0.7 | 5         |
| 13 | <i>Midichloria mitochondrii</i> , endosymbiont of <i>Ixodes ricinus</i> : evidence for the transmission to the vertebrate host during the tick blood meal. <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 5-12.                                      | 1.1 | 23        |
| 14 | Seropositivity to <i>Midichloria mitochondrii</i> (order Rickettsiales) as a marker to determine the exposure of humans to tick bite. <i>Pathogens and Global Health</i> , 2019, 113, 167-172.   | 1.0 | 6         |
| 15 | What Pediatricians Should Know Before Studying Gut Microbiota. <i>Journal of Clinical Medicine</i> , 2019, 8, 1206.  | 1.0 | 8         |
| 16 | Gene Composition as a Potential Barrier to Large Recombinations in the Bacterial Pathogen <i>Klebsiella pneumoniae</i> . <i>Genome Biology and Evolution</i> , 2019, 11, 3240-3251.  | 1.1 | 18        |
| 17 | Gene silencing through RNAi and antisense Vivo-Morpholino increases the efficacy of pyrethroids on larvae of <i>Anopheles stephensi</i> . <i>Malaria Journal</i> , 2019, 18, 294.  | 0.8 | 7         |
| 18 | Tissue tropism and metabolic pathways of <i>Midichloria mitochondrii</i> suggest tissue-specific functions in the symbiosis with <i>Ixodes ricinus</i> . <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 1070-1077.                                   | 1.1 | 44        |

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|----|--|-----|-----------|
| 19 | <i>Deianiraea</i> , an extracellular bacterium associated with the ciliate <i>Paramecium</i> , suggests an alternative scenario for the evolution of <i>Rickettsiales</i> . ISME Journal, 2019, 13, 2280-2294.   | 4.4 | 67        |
| 20 | Multiple <i>Klebsiella pneumoniae</i> KPC Clones Contribute to an Extended Hospital Outbreak. Frontiers in Microbiology, 2019, 10, 2767.   | 1.5 | 27        |
| 21 | Genome Reduction in the Mosquito Symbiont <i>Asaia</i> . Genome Biology and Evolution, 2019, 11, 1-10.   | 1.1 | 17        |
| 22 | Patterns of <i>Midichloria</i> infection in avian-borne African ticks and their trans-Saharan migratory hosts. Parasites and Vectors, 2018, 11, 106.   | 1.0 | 18        |
| 23 | The mycobiota of the sand fly <i>Phlebotomus perniciosus</i> : Involvement of yeast symbionts in uric acid metabolism. Environmental Microbiology, 2018, 20, 1064-1077.  | 1.8 | 14        |
| 24 | Exposure to amitraz, fipronil and permethrin affects cell viability and ABC transporter gene expression in an <i>Ixodes ricinus</i> cell line. Parasites and Vectors, 2018, 11, 437.   | 1.0 | 12        |
| 25 | Candidacidal Activity of a Novel Killer Toxin from <i>Wickerhamomyces anomalus</i> against Fluconazole-Susceptible and -Resistant Strains. Toxins, 2018, 10, 68.   | 1.5 | 9         |
| 26 | Molecular screening for bacterial pathogens in ticks ( <i>Ixodes ricinus</i> ) collected on migratory birds captured in northern Italy. Folia Parasitologica, 2018, 65, .  | 0.7 | 20        |
| 27 | Transcriptome of larvae representing the <i>Rhipicephalus sanguineus</i> complex. Molecular and Cellular Probes, 2017, 31, 85-90.  | 0.9 | 10        |
| 28 | The choreography of the chemical defense response to insecticide stress: insights into the <i>Anopheles stephensi</i> transcriptome using RNA-Seq. Scientific Reports, 2017, 7, 41312.   | 1.6 | 39        |
| 29 | Gene expression modulation of ABC transporter genes in response to permethrin in adults of the mosquito malaria vector <i>Anopheles stephensi</i> . Acta Tropica, 2017, 171, 37-43.  | 0.9 | 22        |
| 30 | Intra-instar larval cannibalism in <i>Anopheles gambiae</i> (s.s.) and <i>Anopheles stephensi</i> (Diptera: Culicidae). Parasites and Vectors, 2016, 9, 566.   | 1.0 | 14        |
| 31 | Acetic Acid Bacteria as Symbionts of Insects. , 2016, , 121-142.   |     | 4         |
| 32 | Molecular evidence for a bacterium of the family <i>Midichloriaceae</i> (order <i>Rickettsiales</i> ) in skin and organs of the rainbow trout <i>Oncorhynchus mykiss</i> (Walbaum) affected by red mark syndrome. Journal of Fish Diseases, 2016, 39, 497-501. | 0.9 | 27        |
| 33 | Supergroup C <i>Wolbachia</i> , mutualist symbionts of filarial nematodes, have a distinct genome structure. Open Biology, 2015, 5, 150099.  | 1.5 | 38        |
| 34 | Invertebrate Gut Associations. , 2015, , 4.4.1-1-4.4.1-7.  |     | 0         |
| 35 | Bacterial genomic epidemiology, from local outbreak characterization to species-history reconstruction. Pathogens and Global Health, 2015, 109, 319-327.   | 1.0 | 8         |
| 36 | Tracking Nosocomial <i>Klebsiella pneumoniae</i> Infections and Outbreaks by Whole-Genome Analysis: Small-Scale Italian Scenario within a Single Hospital. Journal of Clinical Microbiology, 2015, 53, 2861-2868.  | 1.8 | 71        |

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|----|--|-----|-----------|
| 37 | Differential Single Nucleotide Polymorphism-Based Analysis of an Outbreak Caused by <i>Salmonella enterica</i> Serovar Manhattan Reveals Epidemiological Details Missed by Standard Pulsed-Field Gel Electrophoresis. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1227-1238.                   | 1.8 | 19        |
| 38 | Genomic Epidemiology of <i>Klebsiella pneumoniae</i> in Italy and Novel Insights into the Origin and Global Evolution of Its Resistance to Carbapenem Antibiotics. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 389-396.   | 1.4 | 97        |
| 39 | Metamicrobiomics in herbivore beetles of the genus <i>Cryptocephalus</i> (Chrysomelidae): toward the understanding of ecological determinants in insect symbiosis. <i>Insect Science</i> , 2015, 22, 340-352.  | 1.5 | 41        |
| 40 | Effects of the Diet on the Microbiota of the Red Palm Weevil (Coleoptera: Dryophthoridae). <i>PLoS ONE</i> , 2015, 10, e0117439.   | 1.1 | 74        |
| 41 | <i>Francisella tularensis</i> : No Evidence for Transovarial Transmission in the Tularemia Tick Vectors <i>Dermacentor reticulatus</i> and <i>Ixodes ricinus</i> . <i>PLoS ONE</i> , 2015, 10, e0133593.   | 1.1 | 32        |
| 42 | Evolution of Mitochondria Reconstructed from the Energy Metabolism of Living Bacteria. <i>PLoS ONE</i> , 2014, 9, e96566.  | 1.1 | 52        |
| 43 | A <i>Wickerhamomyces anomalus</i> Killer Strain in the Malaria Vector <i>Anopheles stephensi</i> . <i>PLoS ONE</i> , 2014, 9, e95988.  | 1.1 | 50        |
| 44 | What is your diagnosis? Fecal smear stained with Lugol's solution and Giemsa from a cynomolgus macaque ( <i>Macaca fascicularis</i> ) presenting with liquid diarrhea. <i>Veterinary Clinical Pathology</i> , 2014, 43, 293-294.   | 0.3 | 7         |
| 45 | Acetic Acid Bacteria Genomes Reveal Functional Traits for Adaptation to Life in Insect Guts. <i>Genome Biology and Evolution</i> , 2014, 6, 912-920.   | 1.1 | 66        |
| 46 | Presence of <i>Wolbachia</i> in Three Hymenopteran Species: <i>Diprion pini</i> (Hymenoptera: Diprionidae), <i>Neodiprion sertifer</i> (Hymenoptera: Diprionidae), and <i>Dahlbominus fuscipennis</i> (Hymenoptera: Tenthredinidae). <i>Journal of Insect Science and Technology</i> , 2014, 10, 1-10. | 0.0 | 0         |
| 47 | ABC transporters are involved in defense against permethrin insecticide in the malaria vector <i>Anopheles stephensi</i> . <i>Parasites and Vectors</i> , 2014, 7, 349.  | 1.0 | 58        |
| 48 | Temporal dynamics of the ABC transporter response to insecticide treatment: insights from the malaria vector <i>Anopheles stephensi</i> . <i>Scientific Reports</i> , 2014, 4, 7435.   | 1.6 | 35        |
| 49 | <i>Dirofilaria</i> Infections in Humans and Other Zoonotic Filarioses. <i>PLoS ONE</i> , 2014, 9, 411-424.   | 0.0 | 0         |
| 50 | <i>Mollicutes</i> -related endobacteria thrive inside liverwort-associated arbuscular mycorrhizal fungi. <i>Environmental Microbiology</i> , 2013, 15, 822-836.  | 1.8 | 25        |
| 51 | Interactions between <i>Asaia</i> , <i>Plasmodium</i> and <i>Anopheles</i> : new insights into mosquito symbiosis and implications in Malaria Symbiotic Control. <i>Parasites and Vectors</i> , 2013, 6, 182.  | 1.0 | 82        |
| 52 | Effects of global changes on the climatic niche of the tick <i>Ixodes ricinus</i> inferred by species distribution modelling. <i>Parasites and Vectors</i> , 2013, 6, 271.   | 1.0 | 106       |
| 53 | Molecular and serological evidence for the circulation of the tick symbiont <i>Midichloria</i> (Rickettsiales: Midichloriaceae) in different mammalian species. <i>Parasites and Vectors</i> , 2013, 6, 350.   | 1.0 | 53        |
| 54 | Molecular characterization of <i>Echinococcus granulosus</i> in south-eastern Romania: evidence of G1 and G6 complexes in humans. <i>Clinical Microbiology and Infection</i> , 2013, 19, 578-582.  | 2.8 | 36        |

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|----|--|-----|-----------|
| 55 | The integration of multiple independent data reveals an unusual response to <i>Pleistocene</i> climatic changes in the hard tick <i>Ixodes ricinus</i> . <i>Molecular Ecology</i> , 2013, 22, 1666-1682.   | 2.0 | 25        |
| 56 | Errors in ribosomal sequence datasets generated using PCR-coupled <i>panbacterial</i> pyrosequencing, and the establishment of an improved approach. <i>Molecular and Cellular Probes</i> , 2013, 27, 65-67.                                     | 0.9 | 9         |
| 57 | Cat-scratch disease in Northern Italy: atypical clinical manifestations in humans and prevalence of <i>Bartonella</i> infection in cats. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2013, 32, 531-534.           | 1.3 | 16        |
| 58 | Draft Genome of <i>Klebsiella pneumoniae</i> Sequence Type 512, a Multidrug-Resistant Strain Isolated during a Recent KPC Outbreak in Italy. <i>Genome Announcements</i> , 2013, 1, .  | 0.8 | 4         |
| 59 | Draft Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Manhattan Strain 111113, from an Outbreak of Human Infections in Northern Italy. <i>Genome Announcements</i> , 2013, 1, .                                     | 0.8 | 2         |
| 60 | Draft Genome Sequences of Two Multidrug Resistant <i>Klebsiella pneumoniae</i> ST258 Isolates Resistant to Colistin. <i>Genome Announcements</i> , 2013, 1, .  | 0.8 | 6         |
| 61 | Development of a Broad-Range 23S rDNA Real-Time PCR Assay for the Detection and Quantification of Pathogenic Bacteria in Human Whole Blood and Plasma Specimens. <i>BioMed Research International</i> , 2013, 2013, 1-8.                         | 0.9 | 23        |
| 62 | Microbial symbiosis and the control of vector-borne pathogens in tsetse flies, human lice, and triatomine bugs. <i>Pathogens and Global Health</i> , 2013, 107, 285-292.   | 1.0 | 36        |
| 63 | Maintenance of essential amino acid synthesis pathways in the <i>Blattabacterium cuenoti</i> symbiont of a wood-feeding cockroach. <i>Biology Letters</i> , 2013, 9, 20121153.   | 1.0 | 45        |
| 64 | <i>Candidatus</i> <i>Midichloriaceae</i> fam. nov. (Rickettsiales), an Ecologically Widespread Clade of Intracellular Alphaproteobacteria. <i>Applied and Environmental Microbiology</i> , 2013, 79, 3241-3248.                                  | 1.4 | 99        |
| 65 | The genome of the heartworm, <i>Dirofilaria immitis</i> , reveals drug and vaccine targets. <i>FASEB Journal</i> , 2012, 26, 4650-4661.  | 0.2 | 124       |
| 66 | <i>Wolbachia</i> and Its Implications for the Immunopathology of Filariasis. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2012, 12, 53-56.  | 0.6 | 24        |
| 67 | Humans parasitized by the hard tick <i>Ixodes ricinus</i> are seropositive to <i>Midichloria mitochondrii</i> : is <i>Midichloria</i> a novel pathogen, or just a marker of tick bite?. <i>Pathogens and Global Health</i> , 2012, 106, 391-396. | 1.0 | 67        |
| 68 | A study on the presence of flagella in the order Rickettsiales: the case of <i>Candidatus</i> <i>Midichloria mitochondrii</i> . <i>Microbiology (United Kingdom)</i> , 2012, 158, 1677-1683.   | 0.7 | 29        |
| 69 | <i>Mycobacterium avium</i> paratuberculosis in Italy: Commensal or emerging human pathogen?. <i>Digestive and Liver Disease</i> , 2012, 44, 461-465.   | 0.4 | 6         |
| 70 | <i>Wolbachia</i> surface protein induces innate immune responses in mosquito cells. <i>BMC Microbiology</i> , 2012, 12, S11.   | 1.3 | 29        |
| 71 | Delayed larval development in <i>Anopheles</i> mosquitoes deprived of <i>Asaiabacterial</i> symbionts. <i>BMC Microbiology</i> , 2012, 12, S2.   | 1.3 | 186       |
| 72 | Do mosquito-associated bacteria of the genus <i>Asaia</i> circulate in humans?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2012, 31, 1137-1140.  | 1.3 | 13        |

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|----|---|-----|-----------|
| 73 | Microbial symbionts: a resource for the management of insect-related problems. <i>Microbial Biotechnology</i> , 2012, 5, 307-317.   | 2.0 | 131       |
| 74 | Integrative taxonomy at work: DNA barcoding of taeniids harboured by wild and domestic cats. <i>Molecular Ecology Resources</i> , 2012, 12, 403-413.  | 2.2 | 30        |
| 75 | Tick-Box for 3'-End Formation of Mitochondrial Transcripts in Ixodida, Basal Chelicerates and <i>Drosophila</i> . <i>PLoS ONE</i> , 2012, 7, e47538.  | 1.1 | 45        |
| 76 | Phylogenomic Evidence for the Presence of a Flagellum and <i>cbb3</i> Oxidase in the Free-Living Mitochondrial Ancestor. <i>Molecular Biology and Evolution</i> , 2011, 28, 3285-3296.  | 3.5 | 124       |
| 77 | New Insights into the Evolution of <i>Wolbachia</i> Infections in Filarial Nematodes Inferred from a Large Range of Screened Species. <i>PLoS ONE</i> , 2011, 6, e20843.  | 1.1 | 153       |
| 78 | The yeast <i>Wickerhamomyces anomalus</i> ( <i>Pichia anomala</i> ) inhabits the midgut and reproductive system of the Asian malaria vector <i>Anopheles stephensi</i> . <i>Environmental Microbiology</i> , 2011, 13, 911-921. | 1.8 | 65        |
| 79 | Gut microbiome dysbiosis and honeybee health. <i>Journal of Applied Entomology</i> , 2011, 135, 524-533.  | 0.8 | 148       |
| 80 | Mosquito symbioses: from basic research to the paratransgenic control of mosquito-borne diseases. <i>Journal of Applied Entomology</i> , 2011, 135, 487-493.  | 0.8 | 27        |
| 81 | Different mosquito species host <i>Wickerhamomyces anomalus</i> ( <i>Pichia anomala</i> ): perspectives on vector-borne diseases symbiotic control. <i>Antonie Van Leeuwenhoek</i> , 2011, 99, 43-50.                           | 0.7 | 68        |
| 82 | Bacterial Endosymbiont Localization in <i>Hyalesthes obsoletus</i> , the Insect Vector of Bois Noir in <i>Vitis vinifera</i> . <i>Applied and Environmental Microbiology</i> , 2011, 77, 1423-1435.                             | 1.4 | 68        |
| 83 | Recombination in <i>Wolbachia</i> Endosymbionts of Filarial Nematodes?. <i>Applied and Environmental Microbiology</i> , 2011, 77, 1921-1922.  | 1.4 | 4         |
| 84 | Immunohistological studies on neoplasms of female and male <i>Onchocerca volvulus</i> : filarial origin and absence of <i>Wolbachia</i> from tumor cells. <i>Parasitology</i> , 2010, 137, 841-854.                             | 0.7 | 5         |
| 85 | Spirochete Attachment Ultrastructure: Implications for the Origin and Evolution of Cilia. <i>Biological Bulletin</i> , 2010, 218, 25-35.  | 0.7 | 12        |
| 86 | Mosquito-Bacteria Symbiosis: The Case of <i>Anopheles gambiae</i> and <i>Asaia</i> . <i>Microbial Ecology</i> , 2010, 60, 644-654.  | 1.4 | 150       |
| 87 | A novel method for the isolation of DNA from intracellular bacteria, suitable for genomic studies. <i>Annals of Microbiology</i> , 2010, 60, 455-460.   | 1.1 | 3         |
| 88 | Evaluation of the protective effect of bovine lactoferrin against lipopolysaccharides in a bovine mammary epithelial cell line. <i>Veterinary Research Communications</i> , 2010, 34, 267-276.                                  | 0.6 | 11        |
| 89 | Plasma Levels of Bacterial DNA in HIV Infection: The Limits of Quantitative Polymerase Chain Reaction. <i>Journal of Infectious Diseases</i> , 2010, 202, 176-177.  | 1.9 | 19        |
| 90 | Sensitive Detection and Quantification of Anisakid Parasite Residues in Food Products. <i>Foodborne Pathogens and Disease</i> , 2010, 7, 391-397.   | 0.8 | 27        |

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|-----|---|-----|-----------|
| 91  | Molecular detection of poisonous mushrooms in different matrices. <i>Mycologia</i> , 2010, 102, 747-754.  | 0.8 | 25        |
| 92  | Molecular Evidence for Multiple Infections as Revealed by Typing of <i>Asaia</i> Bacterial Symbionts of Four Mosquito Species. <i>Applied and Environmental Microbiology</i> , 2010, 76, 7444-7450.                                     | 1.4 | 87        |
| 93  | Sex and stripping. <i>Communicative and Integrative Biology</i> , 2010, 3, 110-115.   | 0.6 | 15        |
| 94  | Lyme Borreliosis, Po River Valley, Italy. <i>Emerging Infectious Diseases</i> , 2010, 16, 1289-1291.  | 2.0 | 21        |
| 95  | Bacteriocyte-like cells harbour <i>Wolbachia</i> in the ovary of <i>Drosophila melanogaster</i> (Insecta, Diptera) and <i>Zyginidia pullula</i> (Insecta, Hemiptera). <i>Tissue and Cell</i> , 2010, 42, 328-333.                       | 1.0 | 29        |
| 96  | Acetic Acid Bacteria, Newly Emerging Symbionts of Insects. <i>Applied and Environmental Microbiology</i> , 2010, 76, 6963-6970.   | 1.4 | 281       |
| 97  | <i>Acetobacter tropicalis</i> Is a Major Symbiont of the Olive Fruit Fly ( <i>Bactrocera oleae</i> ). <i>Applied and Environmental Microbiology</i> , 2009, 75, 3281-3288.  | 1.4 | 127       |
| 98  | Efficacy of 5-week doxycycline treatment on adult <i>Onchocerca volvulus</i> . <i>Parasitology Research</i> , 2009, 104, 437-447.   | 0.6 | 97        |
| 99  | Integrated taxonomy: traditional approach and DNA barcoding for the identification of filarioid worms and related parasites (Nematoda). <i>Frontiers in Zoology</i> , 2009, 6, 1.   | 0.9 | 212       |
| 100 | Absence of the symbiont <i>Candidatus</i> <i>Midichloria mitochondrii</i> in the mitochondria of the tick <i>Ixodes holocyclus</i> . <i>FEMS Microbiology Letters</i> , 2009, 299, 241-247.   | 0.7 | 28        |
| 101 | <i>Asaia</i> , a versatile acetic acid bacterial symbiont, capable of cross-colonizing insects of phylogenetically distant genera and orders. <i>Environmental Microbiology</i> , 2009, 11, 3252-3264.                                  | 1.8 | 167       |
| 102 | Combined ivermectin and doxycycline treatment has microfilaricidal and adulticidal activity against <i>Dirofilaria immitis</i> in experimentally infected dogs. <i>International Journal for Parasitology</i> , 2008, 38, 1401-1410.    | 1.3 | 144       |
| 103 | Paternal transmission of symbiotic bacteria in malaria vectors. <i>Current Biology</i> , 2008, 18, R1087-R1088.   | 1.8 | 133       |
| 104 | Multiple symbiosis in the leafhopper <i>Scaphoideus titanus</i> (Hemiptera: Cicadellidae): Details of transovarial transmission of <i>Cardinium</i> sp. and yeast-like endosymbionts. <i>Tissue and Cell</i> , 2008, 40, 231-242.       | 1.0 | 88        |
| 105 | <i>Wolbachia</i> endobacteria depletion by doxycycline as antifilarial therapy has macrofilaricidal activity in onchocerciasis: a randomized placebo-controlled study. <i>Medical Microbiology and Immunology</i> , 2008, 197, 295-311. | 2.6 | 216       |
| 106 | <i>Candidatus</i> <i>Midichloria</i> Endosymbionts Bloom after the Blood Meal of the Host, the Hard Tick <i>Ixodes ricinus</i> . <i>Applied and Environmental Microbiology</i> , 2008, 74, 6138-6140.                                   | 1.4 | 67        |
| 107 | Parasitism and Mutualism in <i>Wolbachia</i> : What the Phylogenomic Trees Can and Cannot Say. <i>Molecular Biology and Evolution</i> , 2008, 26, 231-241.  | 3.5 | 86        |
| 108 | <i>Midichloria mitochondrii</i> is widespread in hard ticks (Ixodidae) and resides in the mitochondria of phylogenetically diverse species. <i>Parasitology</i> , 2008, 135, 485-494.   | 0.7 | 106       |

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|-----|---|-----|-----------|
| 109 | Bacteria of the Genus <i>Asaia</i> : A Potential Paratransgenic Weapon Against Malaria. <i>Advances in Experimental Medicine and Biology</i> , 2008, 627, 49-59.  | 0.8 | 97        |
| 110 | Taxonomic status of the intracellular bacterium <i>Wolbachia pipientis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2007, 57, 654-657.  | 0.8 | 157       |
| 111 | <i>Wolbachia</i> : Evolutionary Significance in Nematodes. , 2007, 5, 15-30.  |     | 0         |
| 112 | Bacteria of the genus <i>Asaia</i> stably associate with <i>Anopheles stephensi</i> , an Asian malarial mosquito vector. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9047-9051.   | 3.3 | 391       |
| 113 | Genospecies of <i>Borrelia burgdorferi sensu lato</i> in <i>Ixodes ricinus</i> ticks from the Autonomous Province of Trento, Italy. <i>International Journal of Medical Microbiology</i> , 2007, 297, 53-59.  | 1.5 | 12        |
| 114 | <i>Wolbachia</i> surface protein (WSP) inhibits apoptosis in human neutrophils. <i>Parasite Immunology</i> , 2007, 29, 73-9.  | 0.7 | 55        |
| 115 | Molecular Phylogeny of <i>Cryptocercus</i> Wood-roaches Based on Mitochondrial COII and 16S Sequences, and Chromosome Numbers in Palearctic Representatives. <i>Zoological Science</i> , 2006, 23, 393-398.   | 0.3 | 15        |
| 116 | Widespread distribution and high prevalence of an alpha-proteobacterial symbiont in the tick <i>Ixodes ricinus</i> . <i>Environmental Microbiology</i> , 2006, 8, 1280-1287.  | 1.8 | 91        |
| 117 | Anaplasmataceae in wild rodents and roe deer from Trento Province (northern Italy). <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2006, 25, 677-678.   | 1.3 | 35        |
| 118 | â€˜Candidatus <i>Midichloria mitochondrii</i> â€™™, an endosymbiont of the tick <i>Ixodes ricinus</i> with a unique intramitochondrial lifestyle. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2535-2540.   | 0.8 | 185       |
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