

Santo Caracappa

List of Publications by Year in descending order

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83
papers

3,422
citations

136950

32
h-index

149698

56
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84
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84
docs citations

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times ranked

3709
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Tick-Pathogen Interactions and Vector Competence: Identification of Molecular Drivers for Tick-Borne Diseases. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 114. | 3.9 | 321 |
| 2 | Detection of haemoparasites in cattle by reverse line blot hybridisation with a note on the distribution of ticks in Sicily. <i>Veterinary Parasitology</i> , 2001, 99, 273-286. | 1.8 | 198 |
| 3 | Sequence Analysis of the msp4 Gene of <i>Anaplasma phagocytophilum</i> Strains. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1309-1317. | 3.9 | 180 |
| 4 | Identification of a novel bluetongue virus vector species of <i>Culicoides</i> in Sicily. <i>Veterinary Record</i> , 2003, 153, 71-74. | 0.3 | 145 |
| 5 | Genetic diversity of <i>Anaplasma</i> species major surface proteins and implications for anaplasmosis serodiagnosis and vaccine development. <i>Animal Health Research Reviews</i> , 2005, 6, 75-89. | 3.1 | 122 |
| 6 | Potential Vertebrate Reservoir Hosts and Invertebrate Vectors of <i>Anaplasma marginale</i> and <i>A. phagocytophilum</i> in Central Spain. <i>Vector-Borne and Zoonotic Diseases</i> , 2005, 5, 390-401. | 1.5 | 119 |
| 7 | Serologic and molecular characterization of <i>Anaplasma</i> species infection in farm animals and ticks from Sicily. <i>Veterinary Parasitology</i> , 2005, 133, 357-362. | 1.8 | 103 |
| 8 | Leishmania DNA load and cytokine expression levels in asymptomatic naturally infected dogs. <i>Veterinary Parasitology</i> , 2006, 142, 271-280. | 1.8 | 90 |
| 9 | Comparison of different tissue sampling for PCR-based diagnosis and follow-up of canine visceral leishmaniasis. <i>Veterinary Parasitology</i> , 2004, 125, 251-262. | 1.8 | 85 |
| 10 | Observed Prevalence of Tick-borne Pathogens in Domestic Animals in Sicily, Italy during 2003-2005. <i>Zoonoses and Public Health</i> , 2007, 54, 8-15. | 2.2 | 81 |
| 11 | Modelling the distributions of <i>Culicoides</i> bluetongue virus vectors in Sicily in relation to satellite-derived climate variables. <i>Medical and Veterinary Entomology</i> , 2004, 18, 90-101. | 1.5 | 79 |
| 12 | Development and validation of two PCR tests for the detection of and differentiation between <i>Anaplasma ovis</i> and <i>Anaplasma marginale</i> . <i>Ticks and Tick-borne Diseases</i> , 2012, 3, 283-287. | 2.7 | 76 |
| 13 | <i>Toxoplasma gondii</i> infections in sheep in Sicily, southern Italy. <i>Veterinary Parasitology</i> , 2007, 146, 3-8. | 1.8 | 73 |
| 14 | Spatial distribution of bluetongue virus and its <i>Culicoides</i> vectors in Sicily. <i>Medical and Veterinary Entomology</i> , 2004, 18, 81-89. | 1.5 | 64 |
| 15 | Prevalence and Genotypes of <i>Anaplasma</i> Species and Habitat Suitability for Ticks in a Mediterranean Ecosystem. <i>Applied and Environmental Microbiology</i> , 2008, 74, 7578-7584. | 3.1 | 64 |
| 16 | Codominance of <i>Lactobacillus plantarum</i> and obligate heterofermentative lactic acid bacteria during sourdough fermentation. <i>Food Microbiology</i> , 2015, 51, 57-68. | 4.2 | 64 |
| 17 | Cetacean strandings in Italy: an unusual mortality event along the Tyrrhenian Sea coast in 2013. <i>Diseases of Aquatic Organisms</i> , 2014, 109, 81-86. | 1.0 | 63 |
| 18 | Chasing phthalates in tissues of marine turtles from the Mediterranean sea. <i>Marine Pollution Bulletin</i> , 2018, 127, 165-169. | 5.0 | 59 |

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|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | New insights into the gut microbiome in loggerhead sea turtles <i>Caretta caretta</i> stranded on the Mediterranean coast. <i>PLoS ONE</i> , 2019, 14, e0220329. | 2.5 | 59 |
| 20 | Characterization of <i>Anaplasma</i> Infections in Sicily, Italy. <i>Annals of the New York Academy of Sciences</i> , 2008, 1149, 90-93. | 3.8 | 58 |
| 21 | Detection of <i>Mycobacterium tuberculosis</i> Complex in Cattle by PCR Using Milk, Lymph Node Aspirates, and Nasal Swabs. <i>Journal of Clinical Microbiology</i> , 1998, 36, 1050-1055. | 3.9 | 55 |
| 22 | Subolesin expression in response to pathogen infection in ticks. <i>BMC Immunology</i> , 2010, 11, 7. | 2.2 | 53 |
| 23 | A Molecular Survey of <i>Anaplasma</i> spp., <i>Rickettsia</i> spp., <i>Ehrlichia canis</i> and <i>Babesia microti</i> in Foxes and Fleas from Sicily. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 125-130. | 3.0 | 51 |
| 24 | Epidemiology of ovine oestrosis (<i>Åstrus ovis</i> LinnÅ© 1761, Diptera: OestridÅ¡) in Sicily. <i>Veterinary Parasitology</i> , 2000, 92, 233-237. | 1.8 | 50 |
| 25 | Characterization of <i>Anaplasma phagocytophilum</i> and <i>A. ovis</i> infection in a naturally infected sheep flock with poor health condition. <i>Tropical Animal Health and Production</i> , 2010, 42, 1327-1331. | 1.4 | 49 |
| 26 | Tick-borne diseases in sheep and goats: Clinical and diagnostic aspects. <i>Small Ruminant Research</i> , 2012, 106, S6-S11. | 1.2 | 49 |
| 27 | TaqMan-Based Detection of <i>Leishmania infantum</i> DNA Using Canine Samples. <i>Annals of the New York Academy of Sciences</i> , 2004, 1026, 139-143. | 3.8 | 43 |
| 28 | Incriminating bluetongue virus vectors with climate envelope models. <i>Journal of Applied Ecology</i> , 2007, 44, 1231-1242. | 4.0 | 43 |
| 29 | HER-2 expression in canine morphologically normal, hyperplastic and neoplastic mammary tissues and its correlation with the clinical outcome. <i>Research in Veterinary Science</i> , 2013, 94, 299-305. | 1.9 | 40 |
| 30 | Control of tick infestations and pathogen prevalence in cattle and sheep farms vaccinated with the recombinant Subolesin-Major Surface Protein 1a chimeric antigen. <i>Parasites and Vectors</i> , 2014, 7, 10. | 2.5 | 36 |
| 31 | <i>Rickettsiae</i> in Ixodid Ticks, Sicily. <i>Emerging Infectious Diseases</i> , 2005, 11, 509-511. | 4.3 | 33 |
| 32 | Infection and exposure to vector-borne pathogens in rural dogs and their ticks, Uganda. <i>Parasites and Vectors</i> , 2015, 8, 306. | 2.5 | 33 |
| 33 | Analysis of spatial diffusion of ferric ions in PVA-GTA gel dosimeters through magnetic resonance imaging. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2017, 396, 50-55. | 1.4 | 33 |
| 34 | Clinical Signs and Diagnosis of Scrapie in Italy: A Comparative Study in Sheep and Goats. <i>Transboundary and Emerging Diseases</i> , 2001, 48, 23-31. | 0.6 | 31 |
| 35 | Infection with <i>Anaplasma phagocytophilum</i> in a seronegative patient in Sicily, Italy: case report. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2005, 4, 15. | 3.8 | 31 |
| 36 | Ticks Infesting Livestock on Farms in Western Sicily, Italy. <i>Experimental and Applied Acarology</i> , 2006, 38, 75-86. | 1.6 | 31 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Curative effects of recombinant human Interleukin-6 in DA rats with protracted relapsing experimental allergic encephalomyelitis. <i>Journal of Neuroimmunology</i> , 2001, 116, 168-177. | 2.3 | 29 |
| 38 | Molecular Epidemiology of Human and Bovine Anaplasmosis in Southern Europe. <i>Annals of the New York Academy of Sciences</i> , 2006, 1078, 95-99. | 3.8 | 29 |
| 39 | Frequency of Piroplasms <i>Babesia microti</i> and <i>Cytauxzoon felis</i> in Stray Cats from Northern Italy. <i>BioMed Research International</i> , 2014, 2014, 1-5. | 1.9 | 29 |
| 40 | Natural occurrence of scrapie in goats in Italy. <i>Veterinary Record</i> , 1998, 143, 452-453. | 0.3 | 28 |
| 41 | Genetic Diversity of <i>Anaplasma marginale</i> Strains from Cattle Farms in the Province of Palermo, Sicily. <i>Zoonoses and Public Health</i> , 2005, 52, 226-229. | 1.4 | 28 |
| 42 | Application of highly sensitive saturation labeling to the analysis of differential protein expression in infected ticks from limited samples. <i>Proteome Science</i> , 2010, 8, 43. | 1.7 | 27 |
| 43 | Real-Time PCR in Dogs Treated for Leishmaniasis with Allopurinol. <i>Veterinary Research Communications</i> , 2005, 29, 301-303. | 1.6 | 26 |
| 44 | Nutraceutical effects of table green olives: a pilot study with Nocellara del Belice olives. <i>Immunity and Ageing</i> , 2016, 13, 11. | 4.2 | 26 |
| 45 | A retrospective study of the characterization of <i>Rickettsia</i> species in ticks collected from humans. <i>Ticks and Tick-borne Diseases</i> , 2017, 8, 610-614. | 2.7 | 26 |
| 46 | NEUROPATHOLOGIC FINDINGS IN CETACEANS STRANDED IN ITALY (2002-2014). <i>Journal of Wildlife Diseases</i> , 2018, 54, 295-303. | 0.8 | 26 |
| 47 | Incidental catch of loggerhead sea turtles (<i>Caretta caretta</i>) along the Sicilian coasts by longline fishery. <i>PeerJ</i> , 2018, 6, e5392. | 2.0 | 26 |
| 48 | Putative hybrids between two <i>Anisakis</i> cryptic species: Molecular genotyping using High Resolution Melting. <i>Experimental Parasitology</i> , 2014, 146, 87-93. | 1.2 | 25 |
| 49 | Nonmodal scutes patterns in the Loggerhead Sea Turtle (<i>Caretta caretta</i>): a possible epigenetic effect?. <i>Canadian Journal of Zoology</i> , 2016, 94, 379-383. | 1.0 | 25 |
| 50 | Prevalence of Tick-Borne Pathogens in Ticks in Sicily. <i>Transboundary and Emerging Diseases</i> , 2010, 57, 46-48. | 3.0 | 24 |
| 51 | A Molecular Survey of <i>Rickettsia felis</i> in Fleas from Cats and Dogs in Sicily (Southern Italy). <i>PLoS ONE</i> , 2014, 9, e106820. | 2.5 | 24 |
| 52 | Study of Gastrointestinal Nematodes in Sicilian Sheep and Goats. <i>Annals of the New York Academy of Sciences</i> , 2004, 1026, 187-194. | 3.8 | 23 |
| 53 | <i>Toxocara canis</i> infection induces antigen-specific IL-10 and IFN γ production in pregnant dogs and their puppies. <i>Veterinary Immunology and Immunopathology</i> , 2005, 108, 247-251. | 1.2 | 19 |
| 54 | Integrated Molecular Diagnosis of <i>Theileria</i> and <i>Babesia</i> Species of Cattle in Italy. <i>Annals of the New York Academy of Sciences</i> , 2006, 916, 533-539. | 3.8 | 19 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 55 | Characterization of the bacterial microbiota in wild-caught <i>Ixodes ventraloi</i> . <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 336-343. | 2.7 | 19 |
| 56 | Characterization of the Apical Membrane Antigen-1 in Italian Strains of <i>Babesia bigemina</i> . <i>Transboundary and Emerging Diseases</i> , 2010, 57, 52-56. | 3.0 | 18 |
| 57 | Incomplete caudal duplication in a puppy: gross and radiological observations. <i>Journal of Small Animal Practice</i> , 2007, 48, 410-413. | 1.2 | 14 |
| 58 | The gas chromatography/mass spectrometry can be used for dose estimation in irradiated pork. <i>Radiation Physics and Chemistry</i> , 2009, 78, 687-689. | 2.8 | 13 |
| 59 | Phylogenetics of <i>Theileria</i> Species in Small Ruminants. <i>Annals of the New York Academy of Sciences</i> , 2006, 1081, 505-508. | 3.8 | 12 |
| 60 | First data on microflora of loggerhead sea turtle (<i>Caretta caretta</i>) nests from the coastlines of Sicily (Italy). <i>Biology Open</i> , 2020, 9, . | 1.2 | 12 |
| 61 | Tuberculosis Epidemiology in Islands: Insularity, Hosts and Trade. <i>PLoS ONE</i> , 2013, 8, e71074. | 2.5 | 12 |
| 62 | Anaplasmosis in Cattle in Italy. <i>Veterinary Research Communications</i> , 2007, 31, 73-78. | 1.6 | 11 |
| 63 | A Geographical Information System Based Approach for Integrated Strategies of Tick Surveillance and Control in the Peri-Urban Natural Reserve of Monte Pellegrino (Palermo, Southern Italy). <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 404. | 2.6 | 10 |
| 64 | Hepatic Biliary Adenofibroma: A Hitherto Unrecognized Tumor in Equines. Report of a Case. <i>Veterinary Pathology</i> , 2003, 40, 114-116. | 1.7 | 8 |
| 65 | Discrimination between <i>Theileria lestoquardi</i> and <i>Theileria annulata</i> in their vectors and hosts by RFLP based on the 18S rRNA gene. <i>Parasitology Research</i> , 2004, 94, 318-320. | 1.6 | 8 |
| 66 | Use of Phlebotomine Sand Flies as Indicator of <i>Leishmania</i> Prevalence in an Endemic Area. <i>Annals of the New York Academy of Sciences</i> , 2008, 1149, 355-357. | 3.8 | 6 |
| 67 | Prion protein gene frequencies in three Sicilian dairy sheep populations. <i>Italian Journal of Animal Science</i> , 2008, 7, 87-94. | 1.9 | 6 |
| 68 | Gas chromatographic/mass spectrometric and microbiological analyses on irradiated chicken. <i>Radiation Physics and Chemistry</i> , 2007, 76, 1463-1465. | 2.8 | 5 |
| 69 | The isolation of <i>Brucella</i> spp. from sheep and goat farms in Sicily. <i>Small Ruminant Research</i> , 2012, 106, S2-S5. | 1.2 | 5 |
| 70 | Detection of Natural Killer T Cells in Mice Infected with <i>Rickettsia conorii</i> . <i>Transboundary and Emerging Diseases</i> , 2013, 60, 80-85. | 3.0 | 5 |
| 71 | Molecular characterization of dominant bacterial population in "Vastedda della Valle del Belice" cheese: preliminary investigation. <i>Italian Journal of Animal Science</i> , 2007, 6, 595-597. | 1.9 | 5 |
| 72 | Pan-Mediterranean Comparison for the Molecular Detection of <i>Theileria annulata</i> . <i>Annals of the New York Academy of Sciences</i> , 2002, 969, 73-77. | 3.8 | 4 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 73 | Climatic Conditions and Gastrointestinal Nematode Egg Production: Observations in Breeding Sheep and Goats. <i>Annals of the New York Academy of Sciences</i> , 2004, 1026, 203-209. | 3.8 | 4 |
| 74 | A Rare Case of <i>Deradelpus Cephalo-Thoracoomphalopagus</i> in Lamb. <i>Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia</i> , 2013, 42, 394-397. | 0.7 | 4 |
| 75 | Evidence of co-infection with <i>Mycobacterium bovis</i> and tick-borne pathogens in a naturally infected sheep flock. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 384-389. | 2.7 | 4 |
| 76 | Stranding patterns of the striped dolphin (<i>Stenella coeruleoalba</i> , Meyen 1833,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 1.8 | 4 |
| 77 | Prevalence of <i>Anaplasma</i> species and habitat suitability for ticks in Sicily. <i>Clinical Microbiology and Infection</i> , 2009, 15, 57-58. | 6.0 | 3 |
| 78 | Benign Fibrous Histiocytoma of the Small Intestine in a Cow. <i>Journal of Comparative Pathology</i> , 2004, 130, 216-219. | 0.4 | 2 |
| 79 | A new record and molecular characterization of the Green Turtle <i>Chelonia mydas</i> (Testudines,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 | 0.2 | 2 |
| 80 | ESAT-6 Peptide Recognition by Bovine CD8 + Lymphocytes of Naturally Infected Cows in Herds from Southern Italy. <i>Vaccine Journal</i> , 2006, 13, 530-533. | 3.1 | 1 |
| 81 | Antigen-Specific T Cells and Cytokines Detection as Useful Tool for Understanding Immunity against Zoonotic Infections. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8. | 3.3 | 1 |
| 82 | Allele frequencies of microsatellite loci for genetic characterization of a Sicilian bovine population. <i>Genetics and Molecular Research</i> , 2015, 14, 691-699. | 0.2 | 1 |
| 83 | Pedigree verification with multiple candidate parents using Pedverif software. <i>Italian Journal of Animal Science</i> , 2007, 6, 221-223. | 1.9 | 0 |