Sergio Ãlvarez-PÃ©rez

List of Publications by Year
in descending order

55 papers	1,606 citations	304743 22 h-index	315739 38 g-index
58 all docs	58 docs citations	58 times ranked	2055 citing authors

#	ARTICLE	IF	CITATIONS
1	Contrasting effects of nectar yeasts on the reproduction of Mediterranean plant species. American Journal of Botany, 2022, 109, 393-405.	1.7	11
2	Yeastâ€“nectar interactions: metacommunities and effects on pollinators. Current Opinion in Insect Science, 2021, 44, 35-40.	4.4	23
3	Genetic admixture increases phenotypic diversity in the nectar yeast Metschnikowia reukaufii. Fungal Ecology, 2021, 49, 101016.	1.6	4
4	Nitrogen Assimilation Varies Among Clades of Nectar- and Insect-Associated Acinetobacters. Microbial Ecology, 2021, 81, 990-1003.	2.8	10
5	Acinetobacter pollinis sp. nov., Acinetobacter baretiae sp. nov. and Acinetobacter rathckeae sp. nov., isolated from floral nectar and honey bees. International Journal of Systematic and Evolutionary Microbiology, 2021, 71, .	1.7	31
6	The role of plantâ€“pollinator interactions in structuring nectar microbial communities. Journal of Ecology, 2021, 109, 3379-3395.	4.0	22
7	Antifungal Resistance in Animal Medicine: Current State and Future Challenges. Fungal Biology, 2021, , 163-179.	0.6	2
8	Susceptibility testing of <i>Prototheca bovis</i> isolates from cases of bovine mastitis using the CLSI reference broth microdilution method and the Sensititre YeastOne colorimetric panel. Medical Mycology, 2021, 59, 1257-1261.	0.7	2
9	Candida metrosideri pro tempore sp. nov. and Candida ohialehuae pro tempore sp. nov., two antifungal-resistant yeasts associated with Metrosideros polymorpha flowers in Hawaii. PLoS ONE, 2020, 15, e0240093.	2.5	6
10	Antimicrobial Resistance of Coagulase-Positive Staphylococcus Isolates Recovered in a Veterinary University Hospital. Antibiotics, 2020, 9, 752.	3.7	5
11	Towards a better understanding of the role of nectar-inhabiting yeasts in plantâ€“animal interactions. Fungal Biology and Biotechnology, 2020, 7, 1.	5.1	48
12	Yeastâ€“Bacterium Interactions: The Next Frontier in Nectar Research. Trends in Plant Science, 2019, 24, 393-401.	8.8	59
13	<i>In vitro</i>activity of amphotericin B-azole combinations against<i>Malassezia pachydermatis</i>strains. Medical Mycology, 2019, 57, 196-203.	0.7	5
14	Recreational sandboxes for children and dogs can be a source of epidemic ribotypes of <i>Clostridium difficile</i>. Zoonoses and Public Health, 2018, 65, 88-95.	2.2	24
15	Distribution and tracking of Clostridium difficile and Clostridium perfringens in a free-range pig abattoir and processing plant. Food Research International, 2018, 113, 456-464.	6.2	9
16	Ecology of aspergillosis: insights into the pathogenic potency of <i>Aspergillus fumigatus</i> and some other <i>Aspergillus</i> species. Microbial Biotechnology, 2017, 10, 296-322.	4.2	216
17	<i>Clostridium perfringens</i>Type A Isolates of Animal Origin with Decreased Susceptibility to Metronidazole Show Extensive Genetic Diversity. Microbial Drug Resistance, 2017, 23, 1053-1058.	2.0	7
18	Subtyping and antimicrobial susceptibility of Clostridium difficile PCR ribotype 078/126 isolates of human and animal origin. Veterinary Microbiology, 2017, 199, 15-22.	1.9	38

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19	Isolation of Clostridium difficile from dogs with digestive disorders, including stable metronidazole-resistant strains. Anaerobe, 2017, 43, 78-81.	2.1	37
20	Prevalence and characteristics of Clostridium perfringens and Clostridium difficile in dogs and cats attended in diverse veterinary clinics from the Madrid region. Anaerobe, 2017, 48, 47-55.	2.1	31
21	Data from a survey of Clostridium perfringens and Clostridium difficile shedding by dogs and cats in the Madrid region (Spain), including phenotypic and genetic characteristics of recovered isolates. Data in Brief, 2017, 14, 88-100.	1.0	3
22	Phylogenetic signal in phenotypic traits related to carbon source assimilation and chemical sensitivity in Acinetobacter species. Applied Microbiology and Biotechnology, 2017, 101, 367-379.	3.6	14
23	Water Sources in a Zoological Park Harbor Genetically Diverse Strains of Clostridium Perfringens Type A with Decreased Susceptibility to Metronidazole. Microbial Ecology, 2016, 72, 783-790.	2.8	10
24	Antifungal Susceptibility Testing of Ascomycetous Yeasts Isolated from Animals. Antimicrobial Agents and Chemotherapy, 2016, 60, 5026-5028.	3.2	6
25	Acquired multi-azole resistance in Candida tropicalis during persistent urinary tract infection in a dog. Medical Mycology Case Reports, 2016, 11, 9-12.	1.3	14
26	Nectar yeasts of the<i>Metschnikowia</i>clade are highly susceptible to azole antifungals widely used in medicine and agriculture. FEMS Yeast Research, 2016, 16, fov115.	2.3	22
27	Faecal shedding of antimicrobialâ€resistant <i>Clostridium difficile</i> strains by dogs. Journal of Small Animal Practice, 2015, 56, 190-195.	1.2	28
28	Assessment of the genetic and phenotypic diversity among rhizogenicAgrobacteriumbiovar 1 strains infecting solanaceous and cucurbit crops. FEMS Microbiology Ecology, 2015, 91, fiv081.	2.7	19
29	Genotyping and antifungal susceptibility testing of multipleMalassezia pachydermatisisolates from otitis and dermatitis cases in pets: is it really worth the effort?. Medical Mycology, 2015, 54, myv070.	0.7	18
30	<i>In Vitro</i> Amphotericin B Susceptibility of Malassezia pachydermatis Determined by the CLSI Broth Microdilution Method and Etest Using Lipid-Enriched Media. Antimicrobial Agents and Chemotherapy, 2014, 58, 4203-4206.	3.2	33
31	Shedding of Clostridium difficile PCR ribotype 078 by zoo animals, and report of an unstable metronidazole-resistant isolate from a zebra foal (Equus quagga burchellii). Veterinary Microbiology, 2014, 169, 218-222.	1.9	32
32	Polyphasic characterization of fungal isolates from a published case of invasive aspergillosis reveals misidentification of Aspergillus felis as Aspergillus viridinutans. Journal of Medical Microbiology, 2014, 63, 617-619.	1.8	13
33	Rosenbergiella australoborealis sp. nov., Rosenbergiella collisarenosi sp. nov. and Rosenbergiella epipactidis sp. nov., three novel bacterial species isolated from floral nectar. Systematic and Applied Microbiology, 2014, 37, 402-411.	2.8	53
34	Characterization of swine isolates of Clostridium difficile in Spain: A potential source of epidemic multidrug resistant strains?. Anaerobe, 2013, 22, 45-49.	2.1	45
35	High prevalence of the epidemic Clostridium difficile PCR ribotype 078 in Iberian free-range pigs. Research in Veterinary Science, 2013, 95, 358-361.	1.9	26
36	Is the prevalence of Clostridium difficile in animals underestimated?. Veterinary Journal, 2013, 197, 694-698.	1.7	24

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37	Composition, richness and nonrandom assembly of culturable bacterial-microfungal communities in floral nectar of Mediterranean plants. FEMS Microbiology Ecology, 2013, 83, 685-699.	2.7	91
38	Invasive aspergillosis caused by cryptic Aspergillus species: a report of two consecutive episodes in a patient with leukaemia. Journal of Medical Microbiology, 2013, 62, 474-478.	1.8	43
39	Prolonged fecal shedding of â€˜megabacteriaâ€™ (<i>Macrorhabdus ornithogaster</i>) by clinically healthy canaries (<i>Serinus canaria</i>). Medical Mycology, 2013, 51, 888-891.	0.7	10
40	Acinetobacter nectaris sp. nov. and Acinetobacter boissieri sp. nov., isolated from floral nectar of wild Mediterranean insect-pollinated plants. International Journal of Systematic and Evolutionary Microbiology, 2013, 63, 1532-1539.	1.7	74
41	Multilocus Sequence Analysis of Nectar Pseudomonads Reveals High Genetic Diversity and Contrasting Recombination Patterns. PLoS ONE, 2013, 8, e75797.	2.5	18
42	First isolation of the anamorph ofKazachstania heterogenicafrom a fatal infection in a primate host. Medical Mycology, 2012, 50, 193-196.	0.7	11
43	Zooming-in on floral nectar: a first exploration of nectar-associated bacteria in wild plant communities. FEMS Microbiology Ecology, 2012, 80, 591-602.	2.7	139
44	Aspergillosis: Something more than an Aspergillus fumigatus question. Veterinary Journal, 2012, 191, 277-278.	1.7	1
45	Fungal growth in culture media simulating an extreme environment. Revista Iberoamericana De Micologia, 2011, 28, 159-165.	0.9	6
46	Polyclonal Aspergillus fumigatus infection in captive penguins. Veterinary Microbiology, 2010, 144, 444-449.	1.9	43
47	Isolation of Rhodotorula mucilaginosa from skin lesions in a Southern sea lion (Otaria flavescens): a case report. Veterinarni Medicina, 2010, 55, 297-301.	0.6	13
48	Elastase Activity in<i>Aspergillus fumigatus</i>Can Arise by Random, Spontaneous Mutations. International Journal of Evolutionary Biology, 2010, 2010, 1-6.	1.0	5
49	Mating type and invasiveness are significantly associated in<i>Aspergillus fumigatus</i>. Medical Mycology, 2010, 48, 273-277.	0.7	41
50	Mating type and invasiveness are significantly associated in Aspergillus fumigatus. Medical Mycology, 2010, 48, 1-6.	0.7	22
51	Detection of toxigenic Clostridium difficile in pig feces by PCR. Veterinarni Medicina, 2009, 54, 360-366.	0.6	10
52	Characterization of multiple isolates ofAspergillus fumigatusfrom patients: genotype, mating type and invasiveness. Medical Mycology, 2009, 47, 601-608.	0.7	26
53	Prevalence of Clostridium difficile in diarrhoeic and non-diarrhoeic piglets. Veterinary Microbiology, 2009, 137, 302-305.	1.9	91
54	Use of a microbial toxicity test (MicrotoxÂ®) to determine the toxigenicity of Aspergillus fumigatus strains isolated from different sources. Toxicon, 2009, 53, 729-733.	1.6	7

#	Article	IF	Citations
55	Seroprevalence of Aspergillus fumigatus antibodies in bovine herds with a history of reproductive disorders. Veterinarni Medicina, 2008, 53, 117-123.	0.6	1