

Sergio Álvarez-Pérez

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,606
citations

304743

22
h-index

315739

38
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58
all docs

58
docs citations

58
times ranked

2055
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecology of aspergillosis: insights into the pathogenic potency of <i>Aspergillus fumigatus</i> and some other <i>Aspergillus</i> species. <i>Microbial Biotechnology</i> , 2017, 10, 296-322.	4.2	216
2	Zooming-in on floral nectar: a first exploration of nectar-associated bacteria in wild plant communities. <i>FEMS Microbiology Ecology</i> , 2012, 80, 591-602.	2.7	139
3	Prevalence of <i>Clostridium difficile</i> in diarrhoeic and non-diarrhoeic piglets. <i>Veterinary Microbiology</i> , 2009, 137, 302-305.	1.9	91
4	Composition, richness and nonrandom assembly of culturable bacterial-microfungal communities in floral nectar of Mediterranean plants. <i>FEMS Microbiology Ecology</i> , 2013, 83, 685-699.	2.7	91
5	<i>Acinetobacter nectaris</i> sp. nov. and <i>Acinetobacter boissieri</i> sp. nov., isolated from floral nectar of wild Mediterranean insect-pollinated plants. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 1532-1539.	1.7	74
6	Yeast-Bacterium Interactions: The Next Frontier in Nectar Research. <i>Trends in Plant Science</i> , 2019, 24, 393-401.	8.8	59
7	<i>Rosenbergiella australoborealis</i> sp. nov., <i>Rosenbergiella collisarenosi</i> sp. nov. and <i>Rosenbergiella epipactidis</i> sp. nov., three novel bacterial species isolated from floral nectar. <i>Systematic and Applied Microbiology</i> , 2014, 37, 402-411.	2.8	53
8	Towards a better understanding of the role of nectar-inhabiting yeasts in plant-animal interactions. <i>Fungal Biology and Biotechnology</i> , 2020, 7, 1.	5.1	48
9	Characterization of swine isolates of <i>Clostridium difficile</i> in Spain: A potential source of epidemic multidrug resistant strains?. <i>Anaerobe</i> , 2013, 22, 45-49.	2.1	45
10	Polyclonal <i>Aspergillus fumigatus</i> infection in captive penguins. <i>Veterinary Microbiology</i> , 2010, 144, 444-449.	1.9	43
11	Invasive aspergillosis caused by cryptic <i>Aspergillus</i> species: a report of two consecutive episodes in a patient with leukaemia. <i>Journal of Medical Microbiology</i> , 2013, 62, 474-478.	1.8	43
12	Mating type and invasiveness are significantly associated in <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , 2010, 48, 273-277.	0.7	41
13	Subtyping and antimicrobial susceptibility of <i>Clostridium difficile</i> PCR ribotype 078/126 isolates of human and animal origin. <i>Veterinary Microbiology</i> , 2017, 199, 15-22.	1.9	38
14	Isolation of <i>Clostridium difficile</i> from dogs with digestive disorders, including stable metronidazole-resistant strains. <i>Anaerobe</i> , 2017, 43, 78-81.	2.1	37
15	<i>In Vitro</i> Amphotericin B Susceptibility of <i>Malassezia pachydermatis</i> Determined by the CLSI Broth Microdilution Method and Etest Using Lipid-Enriched Media. <i>Antimicrobial Agents and Chemotherapy</i> , 2014, 58, 4203-4206.	3.2	33
16	Shedding of <i>Clostridium difficile</i> PCR ribotype 078 by zoo animals, and report of an unstable metronidazole-resistant isolate from a zebra foal (<i>Equus quagga burchellii</i>). <i>Veterinary Microbiology</i> , 2014, 169, 218-222.	1.9	32
17	Prevalence and characteristics of <i>Clostridium perfringens</i> and <i>Clostridium difficile</i> in dogs and cats attended in diverse veterinary clinics from the Madrid region. <i>Anaerobe</i> , 2017, 48, 47-55.	2.1	31
18	<i>Acinetobacter pollinis</i> sp. nov., <i>Acinetobacter baretiae</i> sp. nov. and <i>Acinetobacter rathckeae</i> sp. nov., isolated from floral nectar and honey bees. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	31

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19	Faecal shedding of antimicrobial-resistant <i>Clostridium difficile</i> strains by dogs. <i>Journal of Small Animal Practice</i> , 2015, 56, 190-195.	1.2	28
20	Characterization of multiple isolates of <i>Aspergillus fumigatus</i> from patients: genotype, mating type and invasiveness. <i>Medical Mycology</i> , 2009, 47, 601-608.	0.7	26
21	High prevalence of the epidemic <i>Clostridium difficile</i> PCR ribotype 078 in Iberian free-range pigs. <i>Research in Veterinary Science</i> , 2013, 95, 358-361.	1.9	26
22	Is the prevalence of <i>Clostridium difficile</i> in animals underestimated?. <i>Veterinary Journal</i> , 2013, 197, 694-698.	1.7	24
23	Recreational sandboxes for children and dogs can be a source of epidemic ribotypes of <i>Clostridium difficile</i> . <i>Zoonoses and Public Health</i> , 2018, 65, 88-95.	2.2	24
24	Yeast-nectar interactions: metacommunities and effects on pollinators. <i>Current Opinion in Insect Science</i> , 2021, 44, 35-40.	4.4	23
25	Nectar yeasts of the <i>Metschnikowia</i> clade are highly susceptible to azole antifungals widely used in medicine and agriculture. <i>FEMS Yeast Research</i> , 2016, 16, fov115.	2.3	22
26	The role of plant-pollinator interactions in structuring nectar microbial communities. <i>Journal of Ecology</i> , 2021, 109, 3379-3395.	4.0	22
27	Mating type and invasiveness are significantly associated in <i>Aspergillus fumigatus</i> . <i>Medical Mycology</i> , 2010, 48, 1-6.	0.7	22
28	Assessment of the genetic and phenotypic diversity among rhizogenic <i>Agrobacterium</i> biovar 1 strains infecting solanaceous and cucurbit crops. <i>FEMS Microbiology Ecology</i> , 2015, 91, fiv081.	2.7	19
29	Genotyping and antifungal susceptibility testing of multiple <i>Malassezia pachydermatis</i> isolates from otitis and dermatitis cases in pets: is it really worth the effort?. <i>Medical Mycology</i> , 2015, 54, myv070.	0.7	18
30	Multilocus Sequence Analysis of Nectar <i>Pseudomonads</i> Reveals High Genetic Diversity and Contrasting Recombination Patterns. <i>PLoS ONE</i> , 2013, 8, e75797.	2.5	18
31	Acquired multi-azole resistance in <i>Candida tropicalis</i> during persistent urinary tract infection in a dog. <i>Medical Mycology Case Reports</i> , 2016, 11, 9-12.	1.3	14
32	Phylogenetic signal in phenotypic traits related to carbon source assimilation and chemical sensitivity in <i>Acinetobacter</i> species. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 367-379.	3.6	14
33	Isolation of <i>Rhodotorula mucilaginosa</i> from skin lesions in a Southern sea lion (<i>Otaria flavescens</i>): a case report. <i>Veterinari Medicina</i> , 2010, 55, 297-301.	0.6	13
34	Polyphasic characterization of fungal isolates from a published case of invasive aspergillosis reveals misidentification of <i>Aspergillus felis</i> as <i>Aspergillus viridinutans</i> . <i>Journal of Medical Microbiology</i> , 2014, 63, 617-619.	1.8	13
35	First isolation of the anamorph of <i>Kazachstania heterogenica</i> from a fatal infection in a primate host. <i>Medical Mycology</i> , 2012, 50, 193-196.	0.7	11
36	Contrasting effects of nectar yeasts on the reproduction of Mediterranean plant species. <i>American Journal of Botany</i> , 2022, 109, 393-405.	1.7	11

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37	Detection of toxigenic <i>Clostridium difficile</i> in pig feces by PCR. <i>Veterinari Medicina</i> , 2009, 54, 360-366.	0.6	10
38	Prolonged fecal shedding of <i>Megabacteria</i> ™ (<i>Macrorhabdus ornithogaster</i>) by clinically healthy canaries (<i>Serinus canaria</i>). <i>Medical Mycology</i> , 2013, 51, 888-891.	0.7	10
39	Water Sources in a Zoological Park Harbor Genetically Diverse Strains of <i>Clostridium Perfringens</i> Type A with Decreased Susceptibility to Metronidazole. <i>Microbial Ecology</i> , 2016, 72, 783-790.	2.8	10
40	Nitrogen Assimilation Varies Among Clades of Nectar- and Insect-Associated <i>Acinetobacters</i> . <i>Microbial Ecology</i> , 2021, 81, 990-1003.	2.8	10
41	Distribution and tracking of <i>Clostridium difficile</i> and <i>Clostridium perfringens</i> in a free-range pig abattoir and processing plant. <i>Food Research International</i> , 2018, 113, 456-464.	6.2	9
42	Use of a microbial toxicity test (Microtox®) to determine the toxigenicity of <i>Aspergillus fumigatus</i> strains isolated from different sources. <i>Toxicon</i> , 2009, 53, 729-733.	1.6	7
43	<i>Clostridium perfringens</i> Type A Isolates of Animal Origin with Decreased Susceptibility to Metronidazole Show Extensive Genetic Diversity. <i>Microbial Drug Resistance</i> , 2017, 23, 1053-1058.	2.0	7
44	Fungal growth in culture media simulating an extreme environment. <i>Revista Iberoamericana De Micologia</i> , 2011, 28, 159-165.	0.9	6
45	Antifungal Susceptibility Testing of Ascomycetous Yeasts Isolated from Animals. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 5026-5028.	3.2	6
46	<i>Candida metrosideri</i> pro tempore sp. nov. and <i>Candida ohialehuae</i> pro tempore sp. nov., two antifungal-resistant yeasts associated with <i>Metrosideros polymorpha</i> flowers in Hawaii. <i>PLoS ONE</i> , 2020, 15, e0240093.	2.5	6
47	Elastase Activity in <i>Aspergillus fumigatus</i> Can Arise by Random, Spontaneous Mutations. <i>International Journal of Evolutionary Biology</i> , 2010, 2010, 1-6.	1.0	5
48	In vitro activity of amphotericin B-azole combinations against <i>Malassezia pachydermatis</i> strains. <i>Medical Mycology</i> , 2019, 57, 196-203.	0.7	5
49	Antimicrobial Resistance of Coagulase-Positive <i>Staphylococcus</i> Isolates Recovered in a Veterinary University Hospital. <i>Antibiotics</i> , 2020, 9, 752.	3.7	5
50	Genetic admixture increases phenotypic diversity in the nectar yeast <i>Metschnikowia reukaufii</i> . <i>Fungal Ecology</i> , 2021, 49, 101016.	1.6	4
51	Data from a survey of <i>Clostridium perfringens</i> and <i>Clostridium difficile</i> shedding by dogs and cats in the Madrid region (Spain), including phenotypic and genetic characteristics of recovered isolates. <i>Data in Brief</i> , 2017, 14, 88-100.	1.0	3
52	Antifungal Resistance in Animal Medicine: Current State and Future Challenges. <i>Fungal Biology</i> , 2021, , 163-179.	0.6	2
53	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. <i>Medical Mycology</i> , 2021, 59, 1257-1261.	0.7	2
54	Seroprevalence of <i>Aspergillus fumigatus</i> antibodies in bovine herds with a history of reproductive disorders. <i>Veterinari Medicina</i> , 2008, 53, 117-123.	0.6	1

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55	Aspergillosis: Something more than an Aspergillus fumigatus question. Veterinary Journal, 2012, 191, 277-278.	1.7	1