RÃ©gis A Zanette

List of Publications by Year
in descending order

100 papers	1,359 citations	361413 20 h-index	501196 28 g-index
101 all docs	101 docs citations	101 times ranked	1795 citing authors

#	Article	IF	Citations
1	Glycerol monolaurate in the diet of broiler chickens replacing conventional antimicrobials: Impact on health, performance and meat quality. Microbial Pathogenesis, 2019, 129, 161-167.	2.9	66
2	In vitro susceptibility of fluconazole-susceptible and -resistant isolates of Malassezia pachydermatis against azoles. Veterinary Microbiology, 2011, 152, 161-164.	1.9	64
3	A new biodegradable polymeric nanoparticle formulation containing Syzygium cumini: Phytochemical profile, antioxidant and antifungal activity and in vivo toxicity. Industrial Crops and Products, 2016, 83, 400-407.	5.2	38
4	Epidemiological Survey of Equine Pythiosis in the Brazilian Pantanal and Nearby Areas: Results of 76 Cases. Journal of Equine Veterinary Science, 2014, 34, 270-274.	0.9	36
5	Propiconazole induces abnormal behavior and oxidative stress in zebrafish. Environmental Science and Pollution Research, 2019, 26, 27808-27815.	5.3	34
6	In vitro activity of carvacrol and thymol combined with antifungals or antibacterials against Pythium insidiosum. Journal De Mycologie Medicale, 2015, 25, e89-e93.	1.5	33
7	In vitro and in vivo susceptibility of two-drug and three-drug combinations of terbinafine, itraconazole, caspofungin, ibuprofen and fluvastatin against Pythium insidiosum. Veterinary Microbiology, 2012, 157, 137-142.	1.9	32
8	In vitro activity of terbinafine associated to amphotericin B, fluvastatin, rifampicin, metronidazole and ibuprofen against Pythium insidiosum. Veterinary Microbiology, 2009, 137, 408-411.	1.9	31
9	Granulomatous rhinitis associated with Pythium insidiosum infection in sheep. Veterinary Record, 2008, 163, 276-277.	0.3	30
10	In vitro synergistic effects of chlorpromazine and sertraline in combination with amphotericin B against Cryptococcus neoformans var. grubii. Folia Microbiologica, 2016, 61, 399-403.	2.3	30
11	Influence of Trypanosoma evansi in blood, plasma, and brain cholinesterase of experimentally infected cats. Research in Veterinary Science, 2010, 88, 281-284.	1.9	28
12	In Vitro Susceptibility of Pythium insidiosum Isolates to Aminoglycoside Antibiotics and Tigecycline. Antimicrobial Agents and Chemotherapy, 2012, 56, 4021-4023.	3.2	28
13	In Vitro Synergism Observed with Azithromycin, Clarithromycin, Minocycline, or Tigecycline in Association with Antifungal Agents against Pythium insidiosum. Antimicrobial Agents and Chemotherapy, 2014, 58, 5621-5625.	3.2	28
14	Antipyretic and antioxidant activities of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles in rats. Brazilian Journal of Medical and Biological Research, 2010, 43, 1193-1202.	1.5	26
15	Aceturato de diminazeno e dipropionato de imidocarb no controle de infecÃ§Ã£o por Trypanosoma evansi em Rattus norvegicus infectados experimentalmente. Ciencia Rural, 2008, 38, 1357-1362.	0.5	25
16	Trypanosoma evansi: Hematologic changes in experimentally infected cats. Experimental Parasitology, 2009, 123, 31-34.	1.2	24
17	Horses naturally infected by Trypanosoma vivax in southern Brazil. Parasitology Research, 2011, 108, 23-30.	1.6	24
18	Susceptibility of Trypanosoma evansi to propolis extract in vitro and in experimentally infected rats. Research in Veterinary Science, 2012, 93, 1314-1317.	1.9	24

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19	Diminazene aceturate in the control of Trypanosoma evansi infection in cats. Veterinary Parasitology, 2009, 165, 47-50.	1.8	22
20	Cytoprotective and genoprotective effects of Î²-glucans against aflatoxin B1-induced DNA damage in broiler chicken lymphocytes. Toxicology in Vitro, 2015, 29, 538-543.	2.4	22
21	In vitro antifungal susceptibility of clinical and environmental isolates of Aspergillus fumigatus and Aspergillus flavus in Brazil. Brazilian Journal of Infectious Diseases, 2018, 22, 30-36.	0.6	22
22	Does Immunotherapy Protect Equines from Reinfection by the Oomycete Pythium insidiosum?. Vaccine Journal, 2011, 18, 1397-1399.	3.1	19
23	Urethral obstruction by Dioctophyma renale in puppy. Comparative Clinical Pathology, 2011, 20, 535-537.	0.7	18
24	Iron chelation therapy as a treatment for Pythium insidiosum in an animal model. Journal of Antimicrobial Chemotherapy, 2013, 68, 1144-1147.	3.0	18
25	Massive cryptococcal disseminated infection in an immunocompetent cat. Veterinary Dermatology, 2011, 22, 232-234.	1.2	17
26	Efficacy of a Brazilian calcium montmorillonite against toxic effects of dietary aflatoxins on broilers reared to market weight. British Poultry Science, 2014, 55, 215-220.	1.7	17
27	In Vitro Susceptibility of Sporothrix brasiliensis to Essential Oils of Lamiaceae Family. Mycopathologia, 2016, 181, 857-863.	3.1	17
28	In vitro susceptibility of chromoblastomycosis agents to antifungal drugs: A systematic review. Journal of Global Antimicrobial Resistance, 2019, 16, 108-114.	2.2	17
29	Susceptibility of Trypanosoma evansi to human blood and plasma in infected mice. Veterinary Parasitology, 2010, 168, 1-4.	1.8	16
30	Predatory activity of the fungus Duddingtonia flagrans in equine strongyle infective larvae on natural pasture in the Southern Region of Brazil. Parasitology Research, 2012, 110, 657-662.	1.6	16
31	Nanoparticle formulation increasesSyzygium cuminiantioxidant activity inCandida albicans-infected diabetic rats. Pharmaceutical Biology, 2017, 55, 1082-1088.	2.9	16
32	Trypanosoma evansi: Levels of copper, iron and zinc in the bloodstream of infected cats. Experimental Parasitology, 2009, 123, 35-38.	1.2	15
33	Biochemical changes in cats infected with Trypanosoma evansi. Veterinary Parasitology, 2010, 171, 48-52.	1.8	15
34	In vitro and ex vivo activity of Melaleuca alternifolia against protoscoleces of Echinococcus ortleppi. Parasitology, 2017, 144, 214-219.	1.5	15
35	A suitable model for the utilization of Duddingtonia flagrans fungus in small-flock-size sheep farms. Experimental Parasitology, 2011, 127, 727-731.	1.2	14
36	Micafungin alone and in combination therapy with deferasirox against Pythium insidiosum. Journal De Mycologie Medicale, 2015, 25, 91-94.	1.5	14

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37	Seroprevalence of Pythium insidiosum infection in equine in Rio Grande do Sul, Brazil. Ciencia Rural, 2016, 46, 126-131.	0.5	14
38	Gastrointestinal parasites of owls (Strigiformes) kept in captivity in the Southern region of Brazil. Parasitology Research, 2009, 104, 485-487.	1.6	13
39	Improved method for Duddingtonia flagrans chlamydospores production for livestock use. Veterinary Parasitology, 2009, 164, 344-346.	1.8	13
40	Insights into the pathophysiology of iron metabolism in Pythium insidiosum infections. Veterinary Microbiology, 2013, 162, 826-830.	1.9	13
41	Melaleuca alternifolia essential oil abrogates hepatic oxidative damage in silver catfish (Rhamdia) Tj ETQq1 1 0.784314 rgBT /Overlock 1 Toxicology and Pharmacology, 2019, 221, 10-20.	2.6	13
42	OcorrÃªncia de Trypanosoma evansi em eqÃ¼inos no municÃpio de Cruz Alta, RS, Brasil. Ciencia Rural, 2008, 38, 1468-1471.	0.5	13
43	Patogenicidade de um isolado de Trypanosoma evansi em ratos inoculados com o parasito em sangue in natura e criopreservado. Ciencia Rural, 2009, 39, 1842-1846.	0.5	12
44	In-vitro cytotoxicity of aflatoxin B1 to broiler lymphocytes of broiler chickens. Brazilian Journal of Poultry Science, 2014, 16, 307-312.	0.7	12
45	Suscetibilidade de Trypanosoma evansi Ã anfotericina B. Ciencia Rural, 2009, 39, 2550-2555.	0.5	12
46	Protective effects of Syzygium cumini seed extract against methylmercury-induced sistemic toxicity in neonatal rats. BioMetals, 2011, 24, 349-356.	4.1	11
47	In vitro susceptibility of Conidiobolus lamprauges recovered from sheep to antifungal agents. Veterinary Microbiology, 2013, 166, 690-693.	1.9	11
48	Syzygium cumini is more effective in preventing the increase of erythrocytic ADA activity than phenolic compounds under hyperglycemic conditions in vitro. Journal of Physiology and Biochemistry, 2014, 70, 321-30.	3.0	11
49	Polar Origanum vulgare (Lamiaceae) extracts with antifungal potential against Sporothrix brasiliensis. Medical Mycology, 2018, 56, 225-233.	0.7	11
50	Drosophila melanogaster as a model for the study of Malassezia pachydermatis infections. Veterinary Microbiology, 2018, 224, 31-33.	1.9	11
51	Melanin: Quantification and protection against oxidative stress in chromoblastomycosis agents. Medical Mycology, 2019, 57, 260-263.	0.7	11
52	Occurrence of gastrointestinal protozoa in Didelphis albiventris (opossum) in the central region of Rio Grande do Sul state. Parasitology International, 2008, 57, 217-218.	1.3	10
53	Serum proteinogram of cats experimentally infected by Trypanosoma evansi. Preventive Veterinary Medicine, 2010, 95, 301-304.	1.9	10
54	Secnidazole for the treatment of giardiasis in naturally infected cats. Parasitology International, 2011, 60, 429-432.	1.3	10

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55	Susceptibility of Trypanosoma evansi to cordycepin. Biomedicine and Pharmacotherapy, 2011, 65, 220-223.	5.6	10
56	Origanum majoranaEssential Oil Lacks Mutagenic Activity in theSalmonella/Microsome and Micronucleus Assays. Scientific World Journal, The, 2016, 2016, 1-7.	2.1	10
57	Dietary vegetable choline improves hepatic health of Nile tilapia (Oreochromis niloticus) fed aflatoxin-contaminated diet. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2020, 227, 108614.	2.6	10
58	Complex Interaction of Deferasirox and Pythium insidiosum: Iron-Dependent Attenuation of Growth In Vitro and Immunotherapy-Like Enhancement of Immune Responses In Vivo. PLoS ONE, 2015, 10, e0118932.	2.5	10
59	Expression of CD26 and its Association with Dipeptidyl Peptidase IV Activity in Lymphocytes of Type 2 Diabetes Patients. Cell Biochemistry and Biophysics, 2011, 61, 297-302.	1.8	9
60	Eâ€ADA activity in lymphocytes of an experimental model of pythiosis treated with immunotherapy. Cell Biochemistry and Function, 2013, 31, 476-481.	2.9	9
61	Syzygium cumini seed extract ameliorates adenosine deaminase activity and biochemical parameters but does not alter insulin sensitivity and pancreas architecture in a short-term model of diabetes. Journal of Complementary and Integrative Medicine, 2015, 12, 187-193.	0.9	9
62	Tollâ€deficient Drosophila is susceptible to Pythium insidiosum infection. Microbiology and Immunology, 2013, 57, 732-735.	1.4	8
63	Paradoxical effect to caspofungin inCandidaspecies does not confer survival advantage in aDrosophilamodel of candidiasis. Virulence, 2013, 4, 497-498.	4.4	8
64	Gamma-Decanolactone Improves Biochemical Parameters Associated with Pilocarpine-Induced Seizures in Male Mice. Current Molecular Pharmacology, 2018, 11, 162-169.	1.5	8
65	Oral clioquinol is effective in the treatment of a fly model of Candida systemic infection. Mycoses, 2019, 62, 475-481.	4.0	8
66	Efficacy of Azithromycin and Miltefosine in Experimental Systemic Pythiosis in Immunosuppressed Mice. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	8
67	Antifungal activity and toxicological parameters of 8â€hydroxyquinolineâ€5â€sulfonamides using alternative animal models. Journal of Applied Microbiology, 2021, 130, 1925-1934.	3.1	8
68	Differential effects of organic and inorganic selenium compounds on adenosine deaminase activity and scavenger capacity in cerebral cortex slices of young rats. Human and Experimental Toxicology, 2013, 32, 942-949.	2.2	7
69	Antifungal activity of synthetic antiseptics and natural compounds against Candida dubliniensis before and after in vitro fluconazole exposure. Revista Da Sociedade Brasileira De Medicina Tropical, 2017, 50, 75-79.	0.9	7
70	Changes of adenosinergic system in piglets fed a diet co-contaminated by mycotoxin and their effects on the regulation of adenosine. Microbial Pathogenesis, 2018, 114, 328-332.	2.9	7
71	Lipid peroxidation in cats experimentally infected with Trypanosoma evansi. Parasitology Research, 2009, 106, 157-161.	1.6	6
72	Efeitos in vitro de ocratoxina A, deoxinivalenol e zearalenona sobre a viabilidade celular e atividade de E-ADA em linfÃ³citos de frangos de corte. Pesquisa Veterinaria Brasileira, 2014, 34, 1173-1180.	0.5	6

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73	Spray-dried porcine plasma added to diets contaminated with aflatoxins and fumonisins shows beneficial effects to piglet health. Anais Da Academia Brasileira De Ciencias, 2018, 90, 3115-3128.	0.8	6
74	Clotting disturbances in Trypanosoma evansi-infected cats. Comparative Clinical Pathology, 2010, 19, 207-210.	0.7	5
75	Clinical aspects of cats experimentally infected with Trypanosoma evansi. Comparative Clinical Pathology, 2010, 19, 85-89.	0.7	5
76	Enzymatic variability among Brazilian Pythium insidiosum isolates. Revista Iberoamericana De Micologia, 2013, 30, 264-266.	0.9	5
77	In vitro effects of Blepharocalyx salicifolius (H.B.K.) O. Berg on the viability of Echinococcus ortleppi protoscoleces. Revista Do Instituto De Medicina Tropical De Sao Paulo, 2017, 59, e42.	1.1	5
78	Genotyping of South American clinical isolates of Pythium insidiosum based on single nucleotide polymorphism-based multiplex PCR. Ciencia Rural, 2019, 49, .	0.5	5
79	Bite Caused by the Assassin Bug Zelus Fabricius, 1803 (Hemiptera; Heteroptera: Reduviidae) in a Human. Wilderness and Environmental Medicine, 2019, 30, 63-65.	0.9	5
80	Efficacy of miltefosine therapy against subcutaneous experimental pythiosis in rabbits. Journal De Mycologie Medicale, 2020, 30, 100919.	1.5	5
81	Thrombocytopenia and increased clotting time in rats acutely infected by Trypanosoma evansi. Comparative Clinical Pathology, 2011, 20, 151-154.	0.7	4
82	New insights on evolutionary aspects of Pythium insidiosum and other peronosporaleans. Mycoses, 2020, 63, 395-406.	4.0	4
83	In vitro susceptibility of Pythium insidiosum to garlic extract. African Journal of Microbiology Research, 2011, 5, .	0.4	4
84	Anti-inflammatory action of seed extract and polymeric nanoparticles of Syzygium cumini in diabetic rats infected with Candida albicans. Journal of Applied Pharmaceutical Science, 0, , 007-016.	1.0	4
85	Duddingtonia flagrans: Centrifugal flotation technique with magnesium sulphate for the quantification and qualification of chlamydospores in sheep faeces. Experimental Parasitology, 2009, 121, 187-188.	1.2	3
86	Microbiota fÃºngica em amostras de Ã¡gua potÃ¡vel e esgoto domÃ©stico. Semina:Ciencias Agrarias, 2011, 32, 301.	0.3	3
87	In vitro interactions of azoles and echinocandins against clinical strains of Aspergillus flavus. Medical Mycology, 2017, 56, 1006-1011.	0.7	3
88	Pre- and postnatal evaluation of offspring rats exposed to Origanum vulgare essential oil during mating, gestation and lactation. Ciencia Rural, 2017, 47, .	0.5	3
89	Influence of iron on growth and on susceptibility to itraconazole in Sporothrix spp. Medical Mycology, 2021, 59, 400-403.	0.7	3
90	EficÃ¡cia de drogas contra Giardia muris em camundongos Mus musculus naturalmente infectados. Semina:Ciencias Agrarias, 2009, 29, 175.	0.3	2

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91	Report of cryptosporidiosis in gray brocket deer (Mazama gouazoupira) in southern Brazil. Comparative Clinical Pathology, 2010, 19, 523-525.	0.7	2
92	Trypanosoma evansi: therapy with human plasma in infected rats. Comparative Clinical Pathology, 2011, 20, 139-141.	0.7	2
93	Sequential exposure of Malassezia pachydermatis to azoles: Enhanced or decreased activity?. Veterinary Microbiology, 2014, 171, 255-256.	1.9	2
94	Pre-exposure ofCandidaspecies to cytarabine and daunorubicin does not affect their in vitro antifungal susceptibility and virulence in flies. Virulence, 2013, 4, 344-346.	4.4	1
95	Intradermal injection of Pythium insidiosum protein antigens for improved diagnosis and treatment of pythiosis in an experimental model. Medical Mycology, 2019, 57, 807-812.	0.7	1
96	In vitro pharmacokinetics/pharmacodynamics modeling and efficacy against systemic candidiasis in Drosophila melanogaster of a bisaryloxypropanamine derivative. Medical Mycology, 2021, 59, 58-66.	0.7	1
97	Levels of liver enzymes and urea in rats naturally infected with larval forms of Taenia taeniformis. Comparative Clinical Pathology, 2010, 19, 527-529.	0.7	0
98	Fine-needle aspiration cytology of the canine apocrine sweat gland carcinoma. Comparative Clinical Pathology, 2012, 21, 627-629.	0.7	0
99	Animal-crop rotation system: A hurdle for the use of the nematophagous fungus Duddingtonia flagrans. Biological Control, 2012, 62, 82-85.	3.0	0
100	Glass ionomer cement modified by a imidazolium salt: adding antifungal properties to a biomaterial. Brazilian Journal of Microbiology, 2021, 52, 1347-1352.	2.0	0