

# Lilia Rene Cavaglieri

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,541  
citations

257450

24  
h-index

315739

38  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1717  
citing authors

#	ARTICLE	IF	CITATIONS
1	Respiratory tract clinometry, fat thickness, haematology and productive parameters associated with direct-fed microbials used as growth promoter antibiotic alternative in weaned piglets. <i>Veterinary and Animal Science</i> , 2022, 16, 100246.	1.5	2
2	Cytotoxic activity and genotoxicity of antioxidant WPC-hydrolysates and their probiotics compatibility as Potential Functional Feed Additive. <i>Food Bioscience</i> , 2021, 41, 100922.	4.4	2
3	Probiotic gut-borne <i>Saccharomyces cerevisiae</i> reduces liver toxicity caused by aflatoxins in weanling piglets. <i>World Mycotoxin Journal</i> , 2021, 14, 379-388.	1.4	4
4	Influence of technological procedures on viability, probiotic and anti-mycotoxin properties of <i>Saccharomyces boulardii</i> RC009, and biological safety studies. <i>Current Research in Food Science</i> , 2021, 4, 132-140.	5.8	7
5	Effect of microencapsulation in whey protein and water-soluble chitosan derivative on the viability of the probiotic <i>Kluyveromyces marxianus</i> VM004 during storage and in simulated gastrointestinal conditions. <i>LWT - Food Science and Technology</i> , 2020, 118, 108844.	5.2	36
6	A <i>Saccharomyces cerevisiae</i> RC016-based feed additive reduces liver toxicity, residual aflatoxin B1 levels and positively influences intestinal morphology in broiler chickens fed chronic aflatoxin B1-contaminated diets. <i>Animal Nutrition</i> , 2020, 6, 31-38.	5.1	33
7	<i>Lithothamnium calcareum</i> (Pallas) Areschoug seaweed adsorbs aflatoxin B1 in vitro and improves broiler chicken's performance. <i>Mycotoxin Research</i> , 2020, 36, 371-379.	2.3	8
8	Cytotoxicity in Vero cells and cytokines analyses in Balb/c mice as safety assessments of the probiotic mixture <i>Saccharomyces cerevisiae</i> RC016 and <i>Lactobacillus rhamnosus</i> RC007 for use as a feed additive. <i>Letters in Applied Microbiology</i> , 2020, 71, 400-404.	2.2	1
9	Antioxidant and cytoprotective effect of peptides produced by hydrolysis of whey protein concentrate with trypsin. <i>Food Chemistry</i> , 2020, 319, 126472.	8.2	58
10	Culture medium and gastrointestinal environment positively influence the <i>Saccharomyces cerevisiae</i> RC016 cell wall polysaccharide profile and aflatoxin B1 bioadsorption. <i>LWT - Food Science and Technology</i> , 2020, 126, 109306.	5.2	7
11	<i>Saccharomyces cerevisiae</i> as a probiotic agent and a possible aflatoxin B1 adsorbent in simulated fish intestinal tract conditions. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2020, 72, 862-870.	0.4	6
12	In Vitro Activity of Neem ( <i>Azadirachta indica</i> ) Oil on Growth and Ochratoxin A Production by <i>Aspergillus carbonarius</i> Isolates. <i>Toxins</i> , 2019, 11, 579.	3.4	18
13	Impact of mycotoxin contamination in the animal feed industry. <i>Current Opinion in Food Science</i> , 2019, 29, 99-108.	8.0	58
14	<i>Minthostachys verticillata</i> essential oils as potential phyto-genic additives and chemoprotective strategy on aflatoxin B <sub>1</sub> toxicity. <i>Journal of Applied Animal Research</i> , 2019, 47, 217-222.	1.2	4
15	Aflatoxin B <sub>1</sub> adsorption/desorption dynamics in the presence of <i>Lactobacillus rhamnosus</i> RC007 in a gastrointestinal tract-simulated model. <i>Journal of Applied Microbiology</i> , 2019, 126, 223-229.	3.1	18
16	Presence of <i>aiiA</i> homologue genes encoding for N-Acyl homoserine lactone-degrading enzyme in aflatoxin B1-decontaminating <i>Bacillus</i> strains with potential use as feed additives. <i>Food and Chemical Toxicology</i> , 2019, 124, 316-323.	3.6	25
17	Probiotic characteristics and aflatoxin B <sub>1</sub> binding ability of <i>Debaryomyces hansenii</i> and <i>Kazaschtania exigua</i> from rainbow trout environment. <i>Aquaculture Research</i> , 2018, 49, 1588-1597.	1.8	7
18	Antifungal and aflatoxin-reducing activity of extracellular compounds produced by soil <i>Bacillus</i> strains with potential application in agriculture. <i>Food Control</i> , 2018, 85, 392-399.	5.5	19

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19	Intestinal toxicity of deoxynivalenol is limited by <i>Lactobacillus rhamnosus</i> RC007 in pig jejunum explants. <i>Archives of Toxicology</i> , 2018, 92, 983-993.	4.2	51
20	The production of yeast cell wall using an agroindustrial waste influences the wall thickness and is implicated on the aflatoxin B1 adsorption process. <i>Food Research International</i> , 2018, 111, 306-313.	6.2	19
21	Bakery by-products based feeds borne- <i>Saccharomyces cerevisiae</i> strains with probiotic and antimycotoxin effects plus antibiotic resistance properties for use in animal production. <i>Food and Chemical Toxicology</i> , 2017, 107, 630-636.	3.6	14
22	<i>Pediococcus acidolactici</i> and <i>Pediococcus pentosaceus</i> isolated from a rainbow trout ecosystem have probiotic and ABF1 adsorbing/degrading abilities <i>in vitro</i> . <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2017, 34, 2118-2130.	2.3	13
23	Use of yeast ( <i>Pichia kudriavzevii</i> ) as a novel feed additive to ameliorate the effects of aflatoxin B1 on broiler chicken performance. <i>Mycotoxin Research</i> , 2017, 33, 273-283.	2.3	29
24	Novel yeast isolated from broilers' feedstuff, gut and faeces as aflatoxin B <sub>1</sub> adsorbents. <i>Journal of Applied Microbiology</i> , 2016, 121, 1766-1776.	3.1	16
25	Zearalenone and Its Derivatives $\hat{1}\pm$ -Zearalenol and $\hat{1}^2$ -Zearalenol Decontamination by <i>Saccharomyces cerevisiae</i> Strains Isolated from Bovine Forage. <i>Toxins</i> , 2015, 7, 3297-3308.	3.4	53
26	Efficacy of corn silage inoculants on the fermentation quality under farm conditions and their influence on <i>Aspergillus parasiticus</i> , <i>A. flavus</i> and <i>A. fumigatus</i> determined by q-PCR. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 229-235.	2.3	9
27	Potential of the effect of a commercial animal feed additive mixed with different probiotic yeast strains on the adsorption of aflatoxin B1. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 970-976.	2.3	15
28	Evaluation of zearalenone, $\hat{1}\pm$ -zearalenol, $\hat{1}^2$ -zearalenol, zearalenone 4-sulfate and $\hat{1}^2$ -zearalenol 4-glucoside levels during the ensiling process.. <i>World Mycotoxin Journal</i> , 2014, 7, 291-295.	1.4	15
29	Genotoxicity and cytotoxicity evaluation of probiotic <i>Saccharomyces cerevisiae</i> RC016: a 60-day subchronic oral toxicity study in rats. <i>Journal of Applied Microbiology</i> , 2014, 117, 824-833.	3.1	31
30	Fungal and mycotoxins contamination in corn silage: Monitoring risk before and after fermentation. <i>Journal of Stored Products Research</i> , 2013, 52, 42-47.	2.6	64
31	Fungi and mycotoxins in silage: an overview. <i>Journal of Applied Microbiology</i> , 2013, 115, 637-643.	3.1	114
32	In vitro study on the effect of <i>Saccharomyces cerevisiae</i> strains on growth and mycotoxin production by <i>Aspergillus carbonarius</i> and <i>Fusarium graminearum</i> . <i>International Journal of Food Microbiology</i> , 2013, 161, 182-188.	4.7	44
33	Typing clinical and animal environment <i>Aspergillus fumigatus</i> gliotoxin producer strains isolated from Brazil by PCR-RFLP markers. <i>Letters in Applied Microbiology</i> , 2013, 57, 484-491.	2.2	7
34	Statistical optimization of culture conditions for biomass production of probiotic gut-borne <i>Saccharomyces cerevisiae</i> strain able to reduce fumonisin B <sub>1</sub> . <i>Journal of Applied Microbiology</i> , 2013, 114, 1338-1346.	3.1	16
35	The corn influence on the adsorption levels of aflatoxin B <sub>1</sub> and zearalenone by yeast cell wall. <i>Journal of Applied Microbiology</i> , 2013, 114, 655-662.	3.1	26
36	Effect of monogastric and ruminant gastrointestinal conditions on <i>in vitro</i> aflatoxin B1 adsorption ability by a montmorillonite. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2013, 30, 743-749.	2.3	15

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37	<i>Saccharomyces cerevisiae</i> strains and the reduction of <i>Aspergillus parasiticus</i> growth and aflatoxin B <sub>1</sub> production at different interacting environmental conditions, <i>in vitro</i>. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2012, 29, 1443-1449.	2.3	27
38	Gliotoxin contamination in and pre- and postfermented corn, sorghum and wet brewer's grains silage in Sao Paulo and Rio de Janeiro State, Brazil. Journal of Applied Microbiology, 2012, 112, 865-873.	3.1	19
39	Adsorption of ochratoxin A and zearalenone by potential probiotic <i>Saccharomyces cerevisiae</i> strains and its relation with cell wall thickness. Journal of Applied Microbiology, 2012, 113, 256-264.	3.1	110
40	Mycobiota and mycotoxins in malted barley and brewer's spent grain from Argentinean breweries. Letters in Applied Microbiology, 2011, 53, 649-655.	2.2	37
41	Comparative analysis of the mycobiota and mycotoxins contaminating corn trench silos and silo bags. Journal of the Science of Food and Agriculture, 2011, 91, 1474-1481.	3.5	48
42	Sodium bentonite and monensin under chronic aflatoxicosis in broiler chickens. Poultry Science, 2011, 90, 352-357.	3.4	48
43	Effect of low levels of aflatoxin B1 on performance, biochemical parameters, and aflatoxin B1 in broiler liver tissues in the presence of monensin and sodium bentonite. Poultry Science, 2011, 90, 48-58.	3.4	102
44	<i>Aspergillus fumigatus</i> toxicity and gliotoxin levels in feedstuff for domestic animals and pets in Argentina. Letters in Applied Microbiology, 2010, 50, 77-81.	2.2	28
45	Fungi and natural incidence of selected mycotoxins in barley rootlets. Journal of Stored Products Research, 2009, 45, 147-150.	2.6	39
46	Determination of mycobiota and mycotoxins in pig feed in central Argentina. Letters in Applied Microbiology, 2008, 46, 555-561.	2.2	35
47	Fungi and selected mycotoxins from pre- and postfermented corn silage. Journal of Applied Microbiology, 2008, 104, 1034-1041.	3.1	90
48	Influence of water activity, temperature and time on mycotoxins production on barley rootlets. Letters in Applied Microbiology, 2006, 42, 179-184.	2.2	35
49	Screening procedures for selecting rhizobacteria with biocontrol effects upon <i>Fusarium verticillioides</i> growth and fumonisin B1 production. Research in Microbiology, 2004, 155, 747-754.	2.1	50
50	Binding of Aflatoxin B1 to Lactic Acid Bacteria and <i>Saccharomyces cerevisiae</i> in vitro: A Useful Model to Determine the Most Efficient Microorganism. , O, , .		9