

Nicolae Corcionivoschi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

792
citations

15
h-index

26
g-index

60
ext. papers

1,127
ext. citations

4.8
avg, IF

4.09
L-index

#	Paper	IF	Citations
53	Cytochrome P450 168A1 From <i>Pseudomonas aeruginosa</i> is involved in the hydroxylation of biologically relevant fatty acids.. <i>PLoS ONE</i> , 2022 , 17, e0265227	3.7	
52	The Antioxidant Effect of Natural Antimicrobials in Shrimp Primary Intestinal Cells Infected with <i>Nematopsis messor</i> . <i>Antioxidants</i> , 2022 , 11, 974	7.1	0
51	Essential Fatty Acids as Biomedicines in Cardiac Health. <i>Biomedicines</i> , 2021 , 9,	4.8	6
50	Dysbiosis in the Development of Type I Diabetes and Associated Complications: From Mechanisms to Targeted Gut Microbes Manipulation Therapies. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
49	Mixtures of natural antimicrobials can reduce <i>Campylobacter jejuni</i> , <i>Salmonella enterica</i> and <i>Clostridium perfringens</i> infections and cellular inflammatory response in MDCK cells. <i>Gut Pathogens</i> , 2021 , 13, 37	5.4	3
48	Bioinformatic Analysis of the Type VI Secretion System and Effector Prediction. <i>Frontiers in Microbiology</i> , 2021 , 12, 694824	5.7	3
47	Probiotics and potential applications for alternative poultry production systems. <i>Poultry Science</i> , 2021 , 100, 101156	3.9	4
46	The effect of natural antimicrobials against <i>Campylobacter</i> spp. and its similarities to <i>Salmonella</i> spp., <i>Listeria</i> spp., <i>Escherichia coli</i> , <i>Vibrio</i> spp., <i>Clostridium</i> spp. and <i>Staphylococcus</i> spp. <i>Food Control</i> , 2021 , 121, 107745	6.2	7
45	The in vitro and in vivo anti-virulent effect of organic acid mixtures against <i>Eimeria tenella</i> and <i>Eimeria bovis</i> . <i>Scientific Reports</i> , 2021 , 11, 16202	4.9	4
44	Novel Insights into the Role of Probiotics in Respiratory Infections, Allergies, Cancer, and Neurological Abnormalities. <i>Diseases (Basel, Switzerland)</i> , 2021 , 9,	4.4	2
43	The effect of natural antimicrobials on the <i>Campylobacter coli</i> T6SS during in vitro infection assays and on their ability to adhere to chicken skin and carcasses. <i>International Journal of Food Microbiology</i> , 2021 , 338, 108998	5.8	1
42	The Fate of Foodborne Pathogens in Manure Treated Soil.. <i>Frontiers in Microbiology</i> , 2021 , 12, 781357	5.7	5
41	Phytochemical Composition and Biological Activity of Berries and Leaves from Four Romanian Sea Buckthorn (L.) Varieties. <i>Molecules</i> , 2020 , 25,	4.8	31
40	Antibacterial Activity of Four Plant Extracts Extracted from Traditional Chinese Medicinal Plants against and subsp. serovar <i>Enteritidis</i> . <i>Microorganisms</i> , 2020 , 8,	4.9	3
39	Impact of Thermal and High-Pressure Treatments on the Microbiological Quality and Digestibility of Black Soldier Fly () Larvae. <i>Animals</i> , 2020 , 10,	3.1	10
38	Antiviral activity of a novel mixture of natural antimicrobials, in vitro, and in a chicken infection model in vivo. <i>Scientific Reports</i> , 2020 , 10, 16631	4.9	7
37	Impact of industrial production system parameters on chicken microbiomes: mechanisms to improve performance and reduce <i>Campylobacter</i> . <i>Microbiome</i> , 2020 , 8, 128	16.6	13

36	In vitro and in vivo characterisation of <i>Listeria monocytogenes</i> outbreak isolates. <i>Food Control</i> , 2020 , 107, 106784	6.2	13
35	Polyphenols from Brown Seaweeds as a Potential Antimicrobial Agent in Animal Feeds. <i>ACS Omega</i> , 2020 , 5, 9093-9103	3.9	26
34	Effect of high pressure processing on the safety, shelf life and quality of raw milk. <i>Innovative Food Science and Emerging Technologies</i> , 2019 , 52, 325-333	6.8	54
33	Virulence of a T6SS <i>Campylobacter jejuni</i> chicken isolate from North Romania. <i>BMC Research Notes</i> , 2019 , 12, 180	2.3	1
32	Attenuation of <i>E. coli</i> O157:H7 virulence by a combination of natural plant extracts and organic acids before and after refrigerated storage. <i>Access Microbiology</i> , 2019 , 1,	1	3
31	The Type VI Secretion System Enhances the Oxidative Stress Response and Host Colonization. <i>Frontiers in Microbiology</i> , 2019 , 10, 2864	5.7	20
30	Attenuation of Virulence Factors by a Mixture of Natural Antimicrobials. <i>Microorganisms</i> , 2019 , 7,	4.9	4
29	The Antimicrobial Effect of a Commercial Mixture of Natural Antimicrobials Against <i>Escherichia coli</i> O157:H7. <i>Foodborne Pathogens and Disease</i> , 2019 , 16, 119-129	3.8	10
28	Prevalence and persistence of <i>Listeria monocytogenes</i> in premises and products of small food business operators in Northern Ireland. <i>Food Control</i> , 2018 , 87, 70-78	6.2	13
27	The in vitro effect of carvacrol, a food additive, on the pathogenicity of O157 and non-O157 Shiga-toxin producing <i>Escherichia coli</i> . <i>Food Control</i> , 2018 , 84, 290-296	6.2	16
26	A Novel Natural Antimicrobial Can Reduce the and Pathogenicity of T6SS Positive and Chicken Isolates. <i>Frontiers in Microbiology</i> , 2018 , 9, 2139	5.7	20
25	A Review of the Effect of Management Practices on Prevalence in Poultry Farms. <i>Frontiers in Microbiology</i> , 2018 , 9, 2002	5.7	48
24	The First 30 Years of Shiga Toxin Producing <i>Escherichia coli</i> in Cattle Production 2018 , 117-131		2
23	The First 30 Years of Shiga Toxin Producing <i>Escherichia coli</i> in Cattle Production 2018 , 133-151		1
22	Prenatal treatment with rosiglitazone attenuates vascular remodeling and pulmonary monocyte influx in experimental congenital diaphragmatic hernia. <i>PLoS ONE</i> , 2018 , 13, e0206975	3.7	4
21	Comprehensive Longitudinal Microbiome Analysis of the Chicken Cecum Reveals a Shift From Competitive to Environmental Drivers and a Window of Opportunity for. <i>Frontiers in Microbiology</i> , 2018 , 9, 2452	5.7	30
20	Exploring the oxidative, antimicrobial and genomic properties of <i>Campylobacter jejuni</i> strains isolated from poultry. <i>Research in Veterinary Science</i> , 2018 , 119, 170-175	2.5	10
19	The In Vitro and In Vivo Effect of Carvacrol in Preventing <i>Campylobacter</i> Infection, Colonization and in Improving Productivity of Chicken Broilers. <i>Foodborne Pathogens and Disease</i> , 2017 , 14, 341-349	3.8	30

18	Effect of yeast mannan-rich fractions on reducing <i>Campylobacter</i> colonization in broiler chickens. <i>Journal of Applied Poultry Research</i> , 2017 , 26, 350-357	2	9
17	The in vitro and ex vivo effect of Auranta 3001 in preventing and infection. <i>Gut Pathogens</i> , 2017 , 9, 49	5.4	8
16	Geraniol and Linalool Loaded Nanoemulsions and Their Antimicrobial Activity. <i>Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca</i> , 2017 , 74, 157	0.3	9
15	Rho-kinase expression in Hirschsprung's disease. <i>Pediatric Surgery International</i> , 2015 , 31, 1077-85	2.1	6
14	Virulence characteristics of hcp (+) <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> isolates from retail chicken. <i>Gut Pathogens</i> , 2015 , 7, 20	5.4	28
13	Effect of human isolated probiotic bacteria on preventing <i>Campylobacter jejuni</i> colonization of poultry. <i>Foodborne Pathogens and Disease</i> , 2015 , 12, 122-30	3.8	32
12	Virulence characteristics of five new <i>Campylobacter jejuni</i> chicken isolates. <i>Gut Pathogens</i> , 2013 , 5, 41	5.4	6
11	Decreased pulmonary c-Cbl expression and tyrosine phosphorylation in the nitrofen-induced rat model of congenital diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2013 , 29, 19-24	2.1	6
10	ROCK inhibitor (Y-27632) disrupts somitogenesis in chick embryos. <i>Pediatric Surgery International</i> , 2013 , 29, 13-8	2.1	4
9	Increased activation of NADPH oxidase 4 in the pulmonary vasculature in experimental diaphragmatic hernia. <i>Pediatric Surgery International</i> , 2013 , 29, 3-8	2.1	12
8	Spatiotemporal alterations in Sprouty-2 expression and tyrosine phosphorylation in nitrofen-induced pulmonary hypoplasia. <i>Journal of Pediatric Surgery</i> , 2013 , 48, 2219-25	2.6	4
7	Disruption of the bone morphogenetic protein receptor 2 pathway in nitrofen-induced congenital diaphragmatic hernia. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2013 , 98, 304-9		14
6	Cj1411c encodes for a cytochrome P450 involved in <i>Campylobacter jejuni</i> 81-176 pathogenicity. <i>PLoS ONE</i> , 2013 , 8, e75534	3.7	4
5	Mucosal reactive oxygen species decrease virulence by disrupting <i>Campylobacter jejuni</i> phosphotyrosine signaling. <i>Cell Host and Microbe</i> , 2012 , 12, 47-59	23.4	91
4	Defense and adaptation: the complex inter-relationship between <i>Campylobacter jejuni</i> and mucus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012 , 2, 15	5.9	46
3	Probiotic colonization of the adherent mucus layer of HT29MTXE12 cells attenuates <i>Campylobacter jejuni</i> virulence properties. <i>Infection and Immunity</i> , 2010 , 78, 2812-22	3.7	73
2	<i>Campylobacter jejuni</i> cocultured with epithelial cells reduces surface capsular polysaccharide expression. <i>Infection and Immunity</i> , 2009 , 77, 1959-67	3.7	30
1	Comprehensive longitudinal microbiome analysis of the chicken cecum reveals a shift from competitive to environmental drivers and a window of opportunity for <i>Campylobacter</i>		2

