

FIȘĂ DE VERIFICARE
pentru îndeplinirea standardelor minimale

Candidat: Nicolae Corcionivoschi

INDICATORI	DA/NU
Diplomă de doctor în specialitatea postului ori într-o specialitate înrudită	DA
Activitatea științifică trebuie să corespundă standardelor minimale C.N.A.T.D.C.U pentru COMISIA INGINERIA RESURSELOR VEGETALE ȘI ANIMALE - BIOTEHNOLOGII I ≥ 3 P ≥ 1.5 C ≥ 3	DA I= 3,28 P= 24.03 C= 10

Declar pe proprie răspundere că îndeplinesc standardele minimale pentru susținerea abilitării

Nicolae Corcionivoschi



15/01/2014

FISA PENTRU INDEPLINIREA STANDARDELOR MINIMALE COMISIA INGINERIA RESURSELOR VEGETALE SI ANIMALE

Nr.	Reference*	Titlu articol	ISSN	si	ni	pi	si/ni	si/pi
1	Corcionivoschi N, Clyne M, Lyons A, Elmi A, Gundogdu O, Wren BW, Dorrell N, Karlyshev AV, Bourke B. Infect Immun. 2009 May; 77(5):1959-67. Epub 2009 Mar 9. PubMed PMID: 19273563; PubMed Central PMCID: PMC2681765.	Campylobacter jejuni cocultured with epithelial cells reduces surface capsular polysaccharide expression.	0019-9567	1.49803	9	1	0.166447778	1.49803
2	Corcionivoschi N, Alvarez LA, Sharp TH, Strengert M, Alemka A, Mantell J, Verkade P, Knaus UG, Bourke B. Cell Host & Microbe. 2012 Jul 19; 12(1):47-59. PubMed PMID: 22817987.	Mucosal reactive oxygen species decrease virulence by disrupting Campylobacter jejuni phosphotyrosine signaling	1931-3128	12.53	9	1	1.392222222	12.53
3	Alemka A, Clyne M, Shanahan F, Tompkins T, Corcionivoschi N, Bourke B. Infect Immun. 2010 Jun; 78(6):2812-22. Epub 2010 Mar 22. PubMed PMID: 20308300; PubMed Central PMCID: PMC2876579.	Probiotic colonization of the adherent mucus layer of HT29MTXE12 cells attenuates Campylobacter jejuni virulence properties.	0019-9567	1.49803	6	1	0.249671667	1.49803
4	Jan-H. Gosemann, Florian Friedmacher, Naho Fujiwara, Luis AJ Alvarez, Nicolae Corcionivoschi, Prem Puri. 2013. Developmental and Reproductive Toxicology. Article in Press. Corresponding author.	Disruption of the bone morphogenetic protein receptor 2 pathway in nitrofen-induced congenital diaphragmatic hernia.	1542-9741	0.85161	6	1	0.141935	0.85161
5	Gosemann JH, Friedmacher F, Hunziker M, Alvarez L, Corcionivoschi N, Puri P. Pediatr Surg Int. 2012 Nov 17. PubMed PMID: 23160901.	Increased activation of NADPH oxidase 4 in the pulmonary vasculature in experimental diaphragmatic hernia.	0179-0538	0.876	6	1	0.146	0.876
6	Duess JW, Fujiwara N, Corcionivoschi N, Puri P, Thompson J. Pediatr Surg Int. 2012 Nov 3. PubMed PMID: 23124130.	ROCK inhibitor (Y-27632) disrupts somitogenesis in chick embryos.	0179-0538	0.64758	5	1	0.129516	0.64758
7	Friedmacher F, Gosemann JH, Takahashi H, Corcionivoschi N, Puri P. Pediatr Surg Int. 2012 Nov 11. PubMed PMID: 23143077.	Decreased pulmonary c-Cbl expression and tyrosine phosphorylation in the nitrofen-induced rat model of congenital diaphragmatic hernia.	0179-0538	0.64758	5	1	0.129516	0.64758

Nr.	Reference*	Titlu articol	ISSN	si	ni	pi	si/ni	si/pi
8	Stef, L.; Dumitrescu, G.; Drinceanu, D.; Stef, D.; Mot, D.; Julean, C.; Tatileanu, R.; Corcionivoschi, N.; ARS Docendi, Bucharest, Romania, Romanian Biotechnological Letters, 2009, 14, 4, 4606-4614, 16	The effect of medicinal plants and plant extracted oils on broiler duodenum morphology and immunological profile	1224-5984	0.115	8	1	0.014375	0.115
9	Corcionivoschi, N.; Telea, A.; Pacala, N.; Alemka, A.; ARS Docendi, Bucharest, Romania, Romanian Biotechnological Letters, 2009, 14, 3, 4383-4391, 4	A new strategy for gene deletion in Campylobacter jejuni.	1224-5984	0.115	5	1	0.023	0.115
10	Pelinescu, D.; Chifiriuc, M. C.; Ditu, L. M.; Sarbu, I.; Bleotu, C.; Vassu, T.; Stoica, I.; Lazar, V.; Corcionivoschi, N.; Sasarman, E.; ARS Docendi, Bucharest, Romania,	Selection and characterization of the probiotic potential of some lactic acid bacteria isolated from infant feces	1224-5984	0.115	10	1	0.0115	0.115
11	Nicolae Corcionivoschi, Romanian Biotechnological Letters, 2011, 16, 3, 6178-6189, 30.	Characterisation of Campylobacter jejuni outer surface polysaccharides using high performance liquid chromatography (hplc) and nuclear magnetic resonance (nmr)	1224-5984	0.115	1	1	0.115	0.115
12	STEF LAVINIA, DRINCEANU DAN, CORCIONIVOSCHI NICOLAE, SIMIZ ELIZA, STEF DUCU, JULEAN CĂLIN, Romanian Biotechnological Letters, 2011, 16, 3, 6178-6189, 30.	Evaluating the anti-nutritive effect of non-starch polysaccharides (NSP) correlated with the nutritional, digestive and productive performance indices in broilers	1224-5984	0.115	6	1	0.019166667	0.115
13	Friedmacher F, Gosemann JH, Fujiwara N, Alvarez LA, Corcionivoschi N, Puri P.J. <i>Pediatr Surg.</i> 2013 Nov;48(11):2219-25. doi: 10.1016/j.jpedsurg.2013.07.003.	Spatiotemporal alterations in Sprouty-2 expression and tyrosine phosphorylation in nitrofen-induced pulmonary hypoplasia.	0022-2468	1.002	6	1	0.167	1.002
14	Luis Alvarez, Billy Bourke, Gratiela Pircalabioru, Atanas Georgiev, Ulla G. Knaus, Simon Daff and <u>Nicolae Corcionivoschi</u> . 2013. PLOS ONE.	Cj1411c Encodes for a Cytochrome P450 Involved in Campylobacter jejuni 81-176 Pathogenicity	1932-6203	2.837	7	1	0.405285714	2.837
15	Stef L, Cean A, Vasile A, Julean C, Drinceanu D, Corcionivoschi N . <i>Gut Pathog.</i> 2013 Dec 13;5(1):41. doi: 10.1186/1757-4749-5-41. <u>Corresponding author</u> .	Virulence characteristics of five new Campylobacter jejuni chicken isolates.	1757-4749	1.07	6	1	0.178333333	1.07
							3.288969381	24.03283
							I	P

INDICATORUL C

Nr	Titlu	ISSN	si	s	ni	s/ni
	Corcionivoschi N, Alvarez LA, Sharp TH, Strengert M, Alemka A, Mantell J, Verkade P, Knaus UG, Bourke B. Mucosal reactive oxygen species decrease virulence by disrupting Campylobacter jejuni phosphotyrosine signaling. Cell Host & Microbe. 2012 Jul 19;12(1):47-59. PubMed PMID: 22817987.			32.29	9	3.58
1	Espey, Michael Graham. Role of oxygen gradients in shaping redox relationships between the human intestine and its microbiota. FREE RADICAL BIOLOGY AND MEDICINE Volume: 55 Pages: 130-140 DOI: 10.1016/j.freeradbiomed.2012.10.554 Published: FEB 2013	0891-5849	1.72171			
2	Grasberger, Helmut; El-Zaatari, Mohamad; Dang, Duyen T.; et al. Dual Oxidases Control Release of Hydrogen Peroxide by the Gastric Epithelium to Prevent Helicobacter felis Infection and Inflammation in Mice. Source: GASTROENTEROLOGY Volume: 145 Issue: 5 Pages: 1045-1054 DOI: 10.1053/j.gastro.2013.07.011 Published: NOV 2013	0016-5085	6.409			
3	Alvarez, Luis A. J.; Bourke, Billy; Pircalabioru, Gratiela; et al. Cj1411c Encodes for a Cytochrome P450 Involved in Campylobacter jejuni 81-176 Pathogenicity. PLOS ONE Volume: 8 Issue: 9 Article Number: e75534 DOI: 10.1371/journal.pone.0075534 Published: SEP 26 2013	1932-6203	2.837			
4	Moal, Vanessa Lievin-Le; Servin, Alain L.. Pathogenesis of Human Enterovirulent Bacteria: Lessons from Cultured, Fully Differentiated Human Colon Cancer Cell Lines. MICROBIOLOGY AND MOLECULAR BIOLOGY REVIEWS Volume: 77 Issue: 3 Pages: 380-439 DOI: 10.1128/MMBR.00064-12 Published: SEP 2013	1092-2172	9.794			
5	Taveirne, Michael E.; Theriot, Casey M.; Livny, Jonathan; et al. The Complete Campylobacter jejuni Transcriptome during Colonization of a Natural Host Determined by RNAseq. PLOS ONE Volume: 8 Issue: 8 Article Number: e73586 DOI: 10.1371/journal.pone.0073586 Published: AUG 21 2013	1932-6203	2.837			
6	Xia, Qingqing; Muraoka, Wayne T.; Shen, Zhangqi; et al.. Adaptive mechanisms of Campylobacter jejuni to erythromycin treatment. BMC MICROBIOLOGY Volume: 13 Article Number: 133 DOI: 10.1186/1471-2180-13-133 Published: JUN 14 2013.	1471-2180	1.42			
7	Bleumink-Pluym, Nancy M. C.; van Alphen, Lieke B.; Bouwman, Lieneke I.; et al.. Identification of a Functional Type VI Secretion System in Campylobacter jejuni Conferring Capsule Polysaccharide Sensitive Cytotoxicity. PLOS PATHOGENS Volume: 9 Issue: 5 Article Number: e1003393 DOI: 10.1371/journal.ppat.1003393 Published: MAY 2013	1553-7374	6.625			
8	FREE RADICAL BIOLOGY AND MEDICINE Volume: 55 Pages: 130-140 DOI: 10.1016/j.freeradbiomed.2012.10.554 Published: FEB 2013	0179-0358	0.64758			

Continuare indicator C

Nr	Titlu	ISSN	si	s	ni	s/ni
	Corcionivoschi N, Clyne M, Lyons A, Elmi A, Gundogdu O, Wren BW, Dorrell N, Karlyshev AV, Bourke B. Campylobacter jejuni cocultured with epithelial cells reduces surface capsular polysaccharide expression. Infect Immun. 2009 May; 77(5):1959-67. Epub 2009 Mar 9. PubMed PMID: 19273563; PubMed Central PMCID: PMC2681765.			18.37	9	2.04
1	Gaspar, Frederic Bustos; Montero, Natalia; Akary, Elodie; et al. Incongruence between the cps type 2 genotype and host-related phenotypes of an Enterococcus faecalis food isolate. INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY Volume: 158 Issue: 2 Pages: 120-125 DOI: 10.1016/j.ijfoodmicro.2012.07.006 Published: AUG 17 2012	0168-1605	2.6732			
2	Corcionivoschi, Nicolae; Alvarez, Luis A. J.; Sharp, Thomas H.; et al. Mucosal Reactive Oxygen Species Decrease Virulence by Disrupting Campylobacter jejuni Phosphotyrosine Signaling CELL HOST & MICROBE Volume: 12 Issue: 1 Pages: 47-59 DOI: 10.1016/j.chom.2012.05.018 Published: JUL 19 2012	1931-3128	8.30544			
3	Mills, Dominic C.; Gundogdu, Ozan; Elmi, Abdi; et al. Increase in Campylobacter jejuni Invasion of Intestinal Epithelial Cells under Low-Oxygen Coculture Conditions That Reflect the In Vivo Environment. INFECTION AND IMMUNITY Volume: 80 Issue: 5 Pages: 1690-1698 DOI: 10.1128/IAI.06176-11 Published: MAY 2012	0019-9567	1.49803			
4	Hounsoms, Jonathan D. A.; Baillie, Susan; Noofeli, Mojtaba; et al. Outer Membrane Protein A of Bovine and Ovine Isolates of Mannheimia haemolytica Is Surface Exposed and Contains Host Species-Specific Epitopes. INFECTION AND IMMUNITY Volume: 79 Issue: 11 Pages: 4332-4341 DOI: 10.1128/IAI.05469-11 Published: NOV 2011	0019-9567	1.49803			
5	Ligowska, Malgorzata; Cohn, Marianne Thorup; Stabler, Richard A.; et al. Effect of chicken meat environment on gene expression of Campylobacter jejuni and its relevance to survival in food. INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY Volume: 145 Special Issue: SI Supplement: 1 Pages: S111-S115 DOI: 10.1016/j.ijfoodmicro.2010.08.027 Published: MAR 1 2011	0168-1605	2.6732			
6	Naito, Mizue; Frirdich, Emilisa; Fields, Joshua A.; et al. Effects of Sequential Campylobacter jejuni 81-176 Lipooligosaccharide Core Truncations on Biofilm Formation, Stress Survival, and Pathogenesis. JOURNAL OF BACTERIOLOGY Volume: 192 Issue: 8 Pages: 2182-2192 DOI: 10.1128/JB.01222-09 Published: APR 15 2010	0021-9193	1.72755			

