



PUBLICACIONES 2008-2020

Nombre	Cita	Año
Evaluación bacteriológica de la leche y queso de cabra distribuidos en el Area Metropolitana de San José, Costa Rica	Araya, V., Gallo, L., Quesada, C., Chaves, C., & Arias, M. L. (2008). Evaluación bacteriológica de la leche y queso de cabra distribuidos en el Area Metropolitana de San José, Costa Rica. Archivos latinoamericanos de nutrición, 58(2), 182.	2008
POPULATION STRUCTURE OF COLLECTIONS OF THE MOSQUITO AEDES AEGYPTI (DIPTERA: CULICIDAE) FROM COSTA RICA	Avendano-Lopez, A. E., Gutierrez-Espeleta, G., Gutierrez, J. M., Duarte-Madrigal, A., & Calderon-Arguedas, O. (2008, December). POPULATION STRUCTURE OF COLLECTIONS OF THE MOSQUITO AEDES AEGYPTI (DIPTERA: CULICIDAE) FROM COSTA RICA. In AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (Vol. 79, No. 6, pp. 316-316). 8000 WESTPARK DR, STE 130, MCLEAN, VA 22101 USA: AMER SOC TROP MED & HYGIENE.	2008
Vejigas animales como sitios de oviposición y desarrollo de moscas en festividades, Heredia, Costa Rica	Calderón Arguedas, O., Troyo, A., & Avendaño, A. (2008). Animal bladders as oviposition and breeding sites por flies after festivities in Heredia, Costa Rica. Revista Costarricense de Salud Pública, 17(33), 15-18.	2008
Isolates of Clostridium perfringens recovered from Costa Rican patients with antibiotic-associated diarrhoea are mostly enterotoxin-negative and susceptible to first-choice antimicrobials	Camacho, N., Espinoza, C., Rodríguez, C., & Rodríguez, E. (2008). Isolates of Clostridium perfringens recovered from Costa Rican patients with antibiotic-associated diarrhoea are mostly enterotoxin-negative and susceptible to first-choice antimicrobials. Journal of medical microbiology, 57(3), 343-347.	2008



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Bacteriología anaerobia: principios clínicos y diagnóstico de laboratorio	Cavallini, R., & Evelyn Quesada Gómez, C. (2008). Bacteriología anaerobia: principios clínicos y diagnóstico de laboratorio (No. 589.9 R696b). San José, CR: Lara Segura ed..	2008
A novel method for measuring IgG-dependent triggering of host FcγRs CD16, CD32 and CD 64 reveals a selective inhibition through herpesviral FcγRs	Corrales-Aguilar, E. (2008). A novel method for measuring IgG-dependent triggering of host FcγRs CD16, CD32 and CD 64 reveals a selective inhibition through herpesviral FcγRs (Doctoral dissertation, Humboldt-Universität zu Berlin, Mathematisch-Naturwissenschaftliche Fakultät I).	2008
Emergent infectious diseases: interaction between the microbial world and human societies	García, F. (2008). Emergent infectious diseases: interaction between the microbial world and human societies. Acta Médica Costarricense, 50(3), 136-143.	2008
Neurobrucellosis in stranded dolphins, Costa Rica	Hernández-Mora, G., González-Barrientos, R., Morales, J. A., Chaves-Olarte, E., Guzmán-Verri, C., Baquero-Calvo, E., ... & Moreno, E. (2008). Neurobrucellosis in stranded dolphins, Costa Rica. Emerging infectious diseases, 14(9), 1430.	2008
Angiostrongylus costaricensis egg antigen for the immunodiagnosis of abdominal angiostrongyliasis	Mesén-Ramírez, P., Abrahams-Sandí, E., Fernández-Quesada, K., & Morera, P. (2008). Angiostrongylus costaricensis egg antigen for the immunodiagnosis of abdominal angiostrongyliasis. Journal of helminthology, 82(3), 251-254.	2008



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Isolation and molecular characterization of Xylella fastidiosa from coffee plants in Costa Rica	Montero-Astúa, M., Chacón-Díaz, C., Aguilar, E., Rodríguez, C. M., Garita, L., Villalobos, W., ... & Rivera, C. (2008). Isolation and molecular characterization of Xylella fastidiosa from coffee plants in Costa Rica. The Journal of Microbiology, 46(5), 482-490.	2008
First report of Xylella fastidiosa in avocado in Costa Rica	Montero-Astúa, M., Saborio-r, G., Chacón-Díaz, C., Garita, L., Villalobos, W., Moreira, L., ... & Rivera, C. (2008). First report of Xylella fastidiosa in avocado in Costa Rica. Plant disease, 92(1), 175-175.	2008
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Effects of Bothrops asper snake venom on lymphatic vessels: insights into a hidden aspect of envenomation	Mora, J., Mora, R., Lomonte, B., & Gutiérrez, J. M. (2008). Effects of Bothrops asper snake venom on lymphatic vessels: insights into a hidden aspect of envenomation. PLoS neglected tropical diseases, 2(10), e318.	2008
Presencia de Xylella fastidiosa en varias especies vegetales en Costa Rica	Moreira, L., Villalobos, W., Montero Astúa, M., Saborío, G., Aguilar, E., Chacón Díaz, C., & Garita Cambronero, J. (2008). Presencia de Xylella fastidiosa en varias especies vegetales en Costa Rica. In 10. Congreso Mundial de Trichoderma y Gliocladium; 7. Congreso Nacional de Fitopatología; 2. Congreso Nacional de Fitoprotección,[San José (Costa Rica)], 21-23 May [2008]..	2008



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Comportamiento de <i>Listeria monocytogenes</i> , <i>Salmonella</i> sp., y <i>Escherichia coli</i> O157: H7 inoculadas en queso de cabra durante su vida de almacenaje	Porras Cordero, S. (2008). Comportamiento de <i>Listeria monocytogenes</i> , <i>Salmonella</i> sp., y <i>Escherichia coli</i> O157: H7 inoculadas en queso de cabra durante su vida de almacenaje.	2008
Daño y respuesta al estrés oxidativo en bacterias del género <i>Bacteroides</i> : resistencia a los antimicrobianos y mecanismos de virulencia	Quesada-Gómez, C. (2008). Daño y respuesta al estrés oxidativo en bacterias del género <i>Bacteroides</i> : resistencia a los antimicrobianos y mecanismos de virulencia. <i>Revista Biomédica</i> , 19(3), 162-168.	2008
Bacterias anaerobias como agentes etiológicos de infecciones intraabdominales en un hospital de Costa Rica	Quesada-Gómez, C., Gamboa-Coronado, M. D. M., & Rodríguez-Cavallini, E. (2008). Bacterias anaerobias como agentes etiológicos de infecciones intraabdominales en un hospital de Costa Rica. <i>Rev. panam. infectol</i> , 10(4), 13-17.	2008
Resistencia antimicrobiana en bacterias del grupo <i>Bacteroides fragilis</i> aisladas a partir de muestras diarreicas de pacientes pediátricos y geriátricos costarricenses	Quirós Quesada, M., Rodríguez Sánchez, C., & Rodríguez Cavallini, E. (2008). Resistencia antimicrobiana en bacterias del grupo <i>Bacteroides fragilis</i> aisladas a partir de muestras diarreicas de pacientes pediátricos y geriátricos costarricenses. <i>Revista Médica de la Universidad de Costa Rica</i> Vol. 2 Núm. 2 2008.	2008



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Oxytetracycline and Gentamicin: Two Clinicallyrelevant Antimicrobials Widely Used by Costa Rican Farmers. Implications of Their Use Outside Clinical Cettings and Request for Action	Rodríguez Sánchez, C. (2008). Oxytetracycline and Gentamicin: Two Clinicallyrelevant Antimicrobials Widely Used by Costa Rican Farmers. Implications of Their Use Outside Clinical Cettings and Request for Action. Revista Médica de la Universidad de Costa Rica Vol. 2 Núm. 2 2008.	2008
Spraying of oxytetracycline and gentamicin onto field-grown coriander did not affect the abundance of resistant bacteria, resistance genes, and broad host range plasmids detected in tropical soil bacteria	Rodríguez-Sánchez, C., Altendorf, K., Smalla, K., & Lipski, A. (2008). Spraying of oxytetracycline and gentamicin onto field-grown coriander did not affect the abundance of resistant bacteria, resistance genes, and broad host range plasmids detected in tropical soil bacteria. Biology and fertility of soils, 44(4), 589-596.	2008
Homologous recombination protects against O-6-methylguanine-triggered apoptosis, DNA double-strand break formation and chromosomal aberrations, but not against sister chromatid exchange formation	Roos, W. P., Nikolova, T., Quiros, S., Naumann, S. C., Kiedron, O., Zdzienicka, M. Z., & Kaina, B. (2008, March). Homologous recombination protects against O-6-methylguanine-triggered apoptosis, DNA double-strand break formation and chromosomal aberrations, but not against sister chromatid exchange formation. In NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY(Vol. 377, pp. 80-80). 233 SPRING STREET, NEW YORK, NY 10013 USA: SPRINGER.	2008
Potential bacterial pathogens carried by nesting leatherback turtles (Dermochelys coriacea) in Costa Rica	Santoro, M., Hernández, G., Caballero, M., & García, F. (2008). Potential bacterial pathogens carried by nesting leatherback turtles (Dermochelys coriacea) in Costa Rica. Chelonian Conservation and Biology, 7(1), 104-108.	2008



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Staphylococcus aureus enterotoxin A detection using the polymerase chain reaction (PCR) and its correlation with coagulase and thermonuclease tests	Suarez, M. J., Arias, M. L., & del Mar, G. M. (2008). Staphylococcus aureus enterotoxin A detection using the polymerase chain reaction (PCR) and its correlation with coagulase and thermonuclease tests. Archivos latinoamericanos de nutricion, 58(1), 59-63.	2008
ASSOCIATIONS BETWEEN URBAN STRUCTURE AND AEDES AEGYPTI LARVAL HABITATS IN PUNTARENAS, COSTA RICA	Troyo, A., Arheart, K. L., Fuller, D. O., Calderon-Arguedas, O., & Beier, J. C. (2008, December). ASSOCIATIONS BETWEEN URBAN STRUCTURE AND AEDES AEGYPTI LARVAL HABITATS IN PUNTARENAS, COSTA RICA. In AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE (Vol. 79, No. 6, pp. 201-202). 8000 WESTPARK DR, STE 130, MCLEAN, VA 22101 USA: AMER SOC TROP MED & HYGIENE.	2008
Seasonal profiles of Aedes aegypti (Diptera: Culicidae) larval habitats in an urban area of Costa Rica with a history of mosquito control	Troyo, A., Calderón-Arguedas, O., Fuller, D. O., Solano, M. E., Avendaño, A., Arheart, K. L., ... & Beier, J. C. (2008). Seasonal profiles of Aedes aegypti (Diptera: Culicidae) larval habitats in an urban area of Costa Rica with a history of mosquito control. Journal of Vector Ecology, 33(1), 76-88.	2008
A geographical sampling method for surveys of mosquito larvae in an urban area using high-resolution satellite imagery	Troyo, A., Fuller, D. O., Calderón-Arguedas, O., & Beier, J. C. (2008). A geographical sampling method for surveys of mosquito larvae in an urban area using high-resolution satellite imagery. Journal of Vector Ecology, 33(1), 1-7.	2008



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Clostridium difficile in adult patients with nosocomial diarrhea in a Costa Rican hospital	Zumbado-Salas, R., del Mar Gamboa-Coronado, M., Rodríguez-Cavallini, E., & Chaves-Olarte, E. (2008). Clostridium difficile in adult patients with nosocomial diarrhea in a Costa Rican hospital. The American journal of tropical medicine and hygiene, 79(2), 164-165.	2008
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The differential interaction of Brucella and Ochrobactrum with innate immunity reveals traits related to the evolution of stealthy pathogens	Barquero-Calvo, E., Conde-Alvarez, R., Chacón-Díaz, C., Quesada-Lobo, L., Martirosyan, A., Guzmán-Verri, C., ... & Moriyón, I. (2009). The differential interaction of Brucella and Ochrobactrum with innate immunity reveals traits related to the evolution of stealthy pathogens. PloS one, 4(6), e5893.	2009
Detección de Bacillus cereus toxigénicos en productos lácteos con especias y leches deshidratadas	Blanco, W., Arias, M. L., Pérez, C., Rodríguez, C., & Chaves, C. (2009). Toxigenic Bacillus cereus detection in lactic products with spices and dehydrated milk collected in Costa Rica. Archivos latinoamericanos de nutrición, 59(4), 402-406.	2009
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Urban mosquito species (Diptera: Culicidae) of dengue endemic communities in the Greater Puntarenas area, Costa Rica	Calderón-Arguedas, O., Troyo, A., Solano, M. E., Avendaño, A., & Beier, J. C. (2009). Urban mosquito species (Diptera: Culicidae) of dengue endemic communities in the Greater Puntarenas area, Costa Rica. Revista de biología tropical, 57(4), 1223-1234.	2009
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Identificación, cuantificación y patrones de susceptibilidad antimicrobiana de bacterias probióticas comúnmente usadas como productos alimenticios en Costa Rica. Identification, quantification and antimicrobial susceptibility pattern of probiotic bacteria added to common use food products in Costa Rica.	Córdoba-Artavia, M., Chaves-Ulate, E. C., & Arias-Echandi, M. L. (2009). Identificación, cuantificación y patrones de susceptibilidad antimicrobiana de bacterias probióticas comúnmente usadas como productos alimenticios en Costa Rica. Identification, quantification and antimicrobial susceptibility pattern of probiotic bacteria added to common use food products in Costa Rica. Archivos Latinoamericanos de Nutrición., 59(2), 179-183.	2009
The effects of human movement on the persistence of vector-borne diseases	Cosner, C., Beier, J. C., Cantrell, R. S., Impoinvil, D., Kapitanski, L., Potts, M. D., ... & Ruan, S. (2009). The effects of human movement on the persistence of vector-borne diseases. Journal of theoretical biology, 258(4), 550-560.	2009



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Assessment of hydrocarbon biodegradability in clayed and weathered polluted soils	Ramírez, M. E., Zapién, B., Zegarra, H. G., Rojas, N. G., & Fernandez, L. C. (2009). Assessment of hydrocarbon biodegradability in clayed and weathered polluted soils. International Biodeterioration & Biodegradation, 63(3), 347-353.	2009
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Disminución de hipercolesterolemia infantojuvenil tras dos años de intervención	Robledo, J. A., Siccardi, L. J., Cosio, F., Rodríguez, M. I., Robledo, P., Rojas, N., & Lubetkin, A. (2009). Disminución de hipercolesterolemia infantojuvenil tras dos años de intervención. Archivos argentinos de pediatría, 107(6), 488-495.	2009



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Brca2/Xrcc2 dependent HR, but not NHEJ, is required for protection against O 6-methylguanine triggered apoptosis, DSBs and chromosomal aberrations by a process leading to SCEs	Roos, W. P., Nikolova, T., Quiros, S., Naumann, S. C., Kiedron, O., Zdzienicka, M. Z., & Kaina, B. (2009). Brca2/Xrcc2 dependent HR, but not NHEJ, is required for protection against O 6-methylguanine triggered apoptosis, DSBs and chromosomal aberrations by a process leading to SCEs. <i>DNA repair</i> , 8(1), 72-86.	2009
The role of Brca2 and Xrcc2 dependent homologous recombination in the protection of cells against genotoxicity caused by O-6-methylguanine	Roos, W. P., Nikolova, T., Quiros, S., Naumann, S. C., Kiedron, O., Zdzienicka, M. Z., & Kaina, B. (2009, April). The role of Brca2 and Xrcc2 dependent homologous recombination in the protection of cells against genotoxicity caused by O-6-methylguanine. In <i>NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY</i> (Vol. 379, pp. 76-76). 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER.	2009
MODELING DENGUE CASES IN HEALTH REGIONS OF COSTA RICA USING EL NINO SOUTHERN OSCILLATION AND LOCAL VEGETATION DYNAMICS	Troyo, A., Fuller, D. O., & Beier, J. C. (2009, November). MODELING DENGUE CASES IN HEALTH REGIONS OF COSTA RICA USING EL NINO SOUTHERN OSCILLATION AND LOCAL VEGETATION DYNAMICS. In <i>AMERICAN JOURNAL OF TROPICAL MEDICINE AND HYGIENE</i> (Vol. 81, No. 5, pp. 124-124). 8000 WESTPARK DR, STE 130, MCLEAN, VA 22101 USA: AMER SOC TROP MED & HYGIENE.	2009
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Prevalence of fur mites (Acari: Atopomelidae) in non-human primates of Costa Rica	Troyo, A., Solano, M. E., Calderón-Arguedas, Ó., Chinchilla, M., Sánchez, R., & Gutiérrez-Espeleta, G. A. (2009). Prevalence of fur mites (Acari: Atopomelidae) in non-human primates of Costa Rica. <i>Revista de biología tropical</i> , 57(1-2), 353-360.	2009
Evaluación de la efectividad del alcohol-gel en la desinfección de manos y su estabilidad a través del tiempo	Alvarado, D., García, J. D., & Arias-Echandi, M. L. (2010). Evaluación de la efectividad del alcohol-gel en la desinfección de manos y su estabilidad a través del tiempo. <i>Revista Biomédica</i> , 21(1).	2010
Dendritic cells: Trojan horses or effector key cells against <i>Toxoplasma gondii</i> ?	Arias, M. T., & Dimier-Poisson, I. (2010). Dendritic cells: Trojan horses or effector key cells against <i>Toxoplasma gondii</i> ?. <i>Current trends in immunology</i> , Volume 11, 23-26.	2010
Expansion of <i>Aedes albopictus</i> skull in Costa Rica	Calderón-Arguedas, O., Avendaño, A., López-Sánchez, W., & Troyo, A. (2010). Expansion of <i>Aedes albopictus</i> skull in Costa Rica. <i>Revista Ibero-Latinoamericana de Parasitología</i> , 69(2), 220-222.	2010
Biofilm formation capacity of <i>Listeria monocytogens</i> strains isolated from soft cheese from Costa Rica	Carrillo, Z. G., Redondo, S. M., & Arias, E. M. (2010). Biofilm formation capacity of <i>Listeria monocytogens</i> strains isolated from soft cheese from Costa Rica. <i>Archivos latinoamericanos de nutrición</i> , 60(2), 175-178.	2010
Dengue vector (<i>Aedes aegypti</i>) larval habitats in an urban environment of Costa Rica analysed with ASTER and QuickBird imagery	Fuller, D. O., Troyo, A., Calderon-Arguedas, O., & Beier, J. C. (2010). Dengue vector (<i>Aedes aegypti</i>) larval habitats in an urban environment of Costa Rica analysed with ASTER and QuickBird imagery. <i>International Journal of Remote Sensing</i> , 31(1), 3-11.	2010



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Pathology of striped dolphins (<i>Stenella coeruleoalba</i>) infected with <i>Brucella ceti</i>	González-Barrientos, R., Morales, J. A., Hernández-Mora, G., Barquero-Calvo, E., Guzmán-Verri, C., Chaves-Olarte, E., & Moreno, E. (2010). Pathology of striped dolphins (<i>Stenella coeruleoalba</i>) infected with <i>Brucella ceti</i> . <i>Journal of comparative pathology</i> , 142(4), 347-352.	2010
Interleukin 17 receptor signaling is deleterious during <i>Toxoplasma gondii</i> infection in susceptible BL6 mice	Guiton, R., Vasseur, V., Charron, S., Torres Arias, M., Van Langendonck, N., Buzoni-Gatel, D., ... & Dimier-Poisson, I. (2010). Interleukin 17 receptor signaling is deleterious during <i>Toxoplasma gondii</i> infection in susceptible BL6 mice. <i>The Journal of infectious diseases</i> , 202(3), 427-435.	2010
Detección de tetraciclinas en nueve lotes de alimentos para cerdos, tilapias y pollos producidos en Costa Rica: incumplimiento de normativas y disconformidades con el etiquetado oficial de garantía	Gutiérrez, K., Alfaro, M., Granados, F., Sánchez, J., García, F., & Rodríguez, C. (2010). Detección de tetraciclinas en nueve lotes de alimentos para cerdos, tilapias y pollos producidos en Costa Rica: incumplimiento de normativas y disconformidades con el etiquetado oficial de garantía. <i>Agronomía Costarricense</i> , 34(2), 145-151.	2010
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Validation-data Generation
for Brightfield Microscopy
Cell Tracking using
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