2020 CHS Faculty Scholarly Work

Patents

Li, James, **Dominguez, D.,** & Zuo, Peng. Methods and Compositions for Hybrid Microfluidic Devices Integrated with Nano Biosensors. Patent No. 10,620,200. Issue Date: April 14, 2020.

Li, James, **Dominguez, D.,** & Duo, M. Methods and Compositions for Paper-Based and Hybrid Microfluidic Devices Integrated with Nucleic Acid Amplification for Disease Diagnosis. Patent No. 10,875,024. Issue Date: December 29, 2020.

Books and Book Chapters

Chan, F., Iwanaga, K., **Umucu, E.,** Yaghmaian, R., Wu, J-R., Bengtson, K., Chen, X. (2020). "Evidence-Based Practice and Research Utilization." In X (Ed.), The Professional Practice of Rehabilitation Counseling.

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Castañeda, E., Collazos, N., **Moya, E.M**., & **Chavez-Baray, S.M**. (2019)."Fear of Deportation among Mexicans Fleeing Violence." In Ernesto Castaneda (Ed.), Building Walls: Excluding Latin People in the United States. Maryland: Lexington Books. ISBN: 9781498585651 (cloth paper) 9781498585668 (electronic).

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Moya, E.M., & **Chavez-Baray, S.** (2019). (Eds). Photovoice: Participation and Empowerment in Research (Social Issues Justice and Status) Nova Science Pub Inc. Published October 17, 2019. ISBN: 978-1536162011.

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Moya, E.M., **Chavez Baray, S.M.,** & Martinez-Soto, E. Aileen (2019). "Photovoice a High-Impact Educational Practice at the Opportunity Center for the Homeless." In Eva M. Moya and Silvia M. Chavez-Baray (Ed.), Photovoice: Participation and Empowerment in Research. Hauppauge, Hauppauge, New York: Nova Science Publishers, Inc. ISBN: 9781498585651

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Published Abstracts

Aguilera, J., Fuentes, R., Morales-Acuña, F., Irigoyen, K., Gomez, M., & **Gurovich, A**. (2020). Boxing Training Effects on Cardiorespiratory Fitness in Individuals With Prehypertension: 1648 Board #242 May 28 10:30 AM - 12:00 PM. Medicine & Science in Sports & Exercise. 52. 440-441. 10.1249/01.mss.0000678688.24898.53.

Bajpeyi, S., Galvan, M., & Sanchez, M., **Boyle, J., Min, K.,** Agullo, F., & Covington, J. (2020). 846-P: Improvement in Glucose Metabolism with Four Weeks of Neuromuscular Electrical Stimulation in Sedentary Adults. Diabetes. 69. 846-P. 10.2337/db20-846-P.

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Journal Articles

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