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Postdoctoral Research Fellow, Cardiovascular Institute

Bio

PROFESSIONAL EDUCATION

- Doctor of Medicine, Unlisted School (2011)
- Diploma, Unlisted School (2014)
- Doctor of Philosophy, Unlisted School (2015)
- Diplome, Universite De Paris Vii (2013)
- Diploma, Universidad Catolica Argentina (2014)

Publications

PUBLICATIONS

- **Stars in the Night Sky: iPSC-Cardiomyocytes Return the Patient Context to Drug Screening.** *Cell stem cell*
Hnatiuk, A., Mercola, M.
2019; 24 (4): 506–7
- **High-dose intramyocardial HMGB1 induces long-term cardioprotection in sheep with myocardial infarction.** *Drug delivery and translational research*
Bauzá, M. D., Giménez, C. S., Locatelli, P., De Lorenzi, A., Hnatiuk, A., Capogrossi, M. C., Crottogini, A., Cuniberti, L., Olea, F. D.
2019; 9 (5): 935–44
- **Effect of poly (l-lactic acid) scaffolds seeded with aligned diaphragmatic myoblasts overexpressing connexin-43 on infarct size and ventricular function in sheep with acute coronary occlusion.** *Artificial cells, nanomedicine, and biotechnology*
Giménez, C. S., Olea, F. D., Locatelli, P., Dewey, R. A., Abraham, G. A., Montini Ballarin, F., Bauzá, M. D., Hnatiuk, A., De Lorenzi, A., Neira Sepúlveda, Á., Embon, M., Cuniberti, L., Crottogini, et al
2018; 46 (sup3): S717–S724
- **Allogeneic Mesenchymal Stromal Cells Overexpressing Mutant Human Hypoxia-Inducible Factor 1-a (HIF1-a) in an Ovine Model of Acute Myocardial Infarction.** *Journal of the American Heart Association*
Hnatiuk, A. P., Ong, S., Olea, F. D., Locatelli, P., Riegler, J., Lee, W. H., Jen, C. H., De Lorenzi, A., Giménez, C. S., Laguens, R., Wu, J. C., Crottogini, A.
2016; 5 (7)
- **Mesenchymal stromal cells overexpressing vascular endothelial growth factor in ovine myocardial infarction.** *Gene therapy*
Locatelli, P., Olea, F. D., Hnatiuk, A., De Lorenzi, A., Cerdá, M., Giménez, C. S., Sepúlveda, D., Laguens, R., Crottogini, A.
2015; 22 (6): 449–57
- **Vascular endothelial growth factor overexpression does not enhance adipose stromal cell-induced protection on muscle damage in critical limb ischemia.** *Arteriosclerosis, thrombosis, and vascular biology*
Olea, F. D., Locatelli, P., Hnatiuk, A., De Lorenzi, A., Valdivieso, L., Rocha, E., Ramírez, R., Laguens, R., Crottogini, A.
2015; 35 (1): 184–88
- **Efficient plasmid-mediated gene transfection of ovine bone marrow mesenchymal stromal cells.** *Cytotherapy*

Locatelli, P., Olea, F. D., Hnatiuk, A., Sepúlveda, D., Pérez Sáez, J. M., Argüello, R., Crottogini, A.
2013; 15 (2): 163–70

- **Reference values for echocardiographic parameters and indexes of left ventricular function in healthy, young adult sheep used in translational research: comparison with standardized values in humans.** *International journal of clinical and experimental medicine*

Locatelli, P., Olea, F. D., De Lorenzi, A., Salmo, F., Vera Janavel, G. L., Hnatiuk, A. P., Guevara, E., Crottogini, A. J.
2011; 4 (4): 258–64

- **An ovine model of postinfarction dilated cardiomyopathy in animals with highly variable coronary anatomy.** *ILAR journal*

Locatelli, P., Olea, F. D., Mendiz, O., Salmo, F., Fazzi, L., Hnatiuk, A., Laguens, R., Crottogini, A.
2011; 52 (1): E16–21