


### 3. Articles published in peer-review journals

1. Debelle, A., Hesta, M., de Rooster, H., Bianchini, E., Vanhoestenbergh, A., Stock, E., Vanderperren, K., Polis, I., Smets, H., Cury, J., Acuna Otarola, V., **Delchambre, A.**, Innocenti, B., Devière, J., & Nonclercq, A. (2022). Impact of Adaptive Gastric Electrical Stimulation on Weight, Food Intake, and Food Intake Rate in Dogs. *Artificial organs*.  
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4. Thulliez, M., Bastin, O., Nonclercq, A., **Delchambre, A.**, & Reniers, F. (2021). Gel models to assess distribution and diffusion of reactive species from cold atmospheric plasma: an overview for plasma medicine applications. *Journal of physics. D, Applied physics*, 54(46), 463001, 23. doi:10.1088/1361-6463/ac1623  
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9. Bastin, O., Thulliez, M., Servais, J., Nonclercq, A., **Delchambre, A.**, Hadeffi, A., Devière, J., & Reniers, F. (2020). Optical and Electrical Characteristics of an Endoscopic DBD Plasma Jet. *Plasma medicine*, 10(2), 10.1615/PlasmaMed.2020034526, 71-90.  
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10. Decroly, G., Mertens, B., Lambert, P., & **Delchambre, A.** (2019). Design, characterization and optimization of a soft fluidic actuator for minimally invasive surgery. *International Journal of Computer Assisted Radiology and Surgery*. doi:10.1007/s11548-019-02081-2  
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#### 4. Articles published in conference proceedings

#### 6. Patents

1. Bastin, O., Thulliez, M., Devière, J., **Delchambre, A.**, Nonclercq, A., Hadeff, A., Blero, D., Ozkan, A., Merche, D., Reniers, F., & Vandencastele, N. (2019). *PAT2535975EP00: Device for cold plasma treatment, cold plasma endoscopic system, and method for generating and transporting a cold plasma.*
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3. Devière, J., Arvanitakis, M., Cauche, N., & **Delchambre, A.** (2009). *NUTRIPEG : NUTRITIVE COMPOSITION.*
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5. Devière, J., Cauche, N., **Delchambre, A.**, & Dugardeyn, S. D. (2008). *GUIDE POUR CATHETERISME.*
6. Devière, J., Cauche, N., Evrard, S., & **Delchambre, A.** (2004). *ENDOSCOPIC DEVICE.*