

## **METZGER Marie**

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### **I. University degrees**

- 2008 PhD in Behavioral Ecology (University C. Bernard Lyon 1, France)
- 2004 Master in Biostatistics (University C. Bernard Lyon 1, France)
- 2003 Master in Biology (University Rennes 1, France)

### **II. Scientific career**

- 2017-Present Ingénieur de recherche (Research Engineer) – Biostatistician (permanent position)  
*CESP INSERM U1018, Villejuif, France*
- 2008-2016 Ingénieur de recherche (Research Engineer) – Biostatistician (temporary position)  
*Centre de recherche en Epidémiologie et Santé des Populations INSERM U1018, Villejuif, France*
- 2007-2008 Attaché Temporaire d'Enseignements et de Recherche (Teaching and research associate) in Biostatistics  
*Laboratoire Biométrie et biologie évolutive - UMR CNRS 5558, Lyon1, France*
- 2004-2008 PhD student in Behavioral Ecology  
*Laboratoire Biométrie et biologie évolutive - UMR CNRS 5558, Lyon1, France*

### **III. Teaching and Dissemination**

- 2004-2008 Tutorials for biology students in 3<sup>rd</sup> and 4<sup>th</sup> year: Statistics and Mathematics applied to Life Science, Statistical Analysis of Experimental Data, University C. Bernard Lyon 1, France

### **IV. Scientific activities and expertise**

- 5 major publications (\* co-first authors)

- 1) Metzger, M, Yuan, WL\*, Haymann, J-P, Flamant, M, Houillier, P, Thervet, E, Boffa, J-J, Vrtovnik, F, Froissart, M, Bankir, L, Fouque, D, Stengel, B: Association of a Low-Protein Diet With Slower Progression of Chronic Kidney Disease. *Kidney International Reports*, 3:105-114, 2018
- 2) Mercadal, L, Franck, JE, Metzger, M, Torres, PU, de Cornelissen, F, Edet, S, Bechade, C, Vigneau, C, Drueke, T, Jacquelinet, C, Stengel, B, Registry, R: Hemodiafiltration Versus Hemodialysis and Survival in Patients With ESRD: The French Renal Epidemiology and Information Network (REIN) Registry. *American Journal of Kidney Diseases*, 68: 247-255, 2016.
- 3) Trivin, C, Metzger, M\*, Haymann, JP, Boffa, JJ, Flamant, M, Vrtovnik, F, Houillier, P, Stengel, B, Thervet, E: Glycated Hemoglobin Level and Mortality in a Nondiabetic Population with CKD. *Clinical journal of the American Society of Nephrology : CJASN*, 10: 957-964, 2015.
- 4) Vallet, M, Metzger, M\*, Haymann, JP, Flamant, M, Gauci, C, Thervet, E, Boffa, JJ, Vrtovnik, F, Froissart, M, Stengel, B, Houillier, P: Urinary ammonia and long-term outcomes in chronic kidney disease. *Kidney international*, 88: 137-145, 2015.
- 5) Metzger, M, Houillier, P, Gauci, C, Haymann, JP, Flamant, M, Thervet, E, Boffa, JJ, Vrtovnik, F, Froissart, M, Stengel, B, Urena-Torres, P: Relation between circulating levels of 25(OH) vitamin D and parathyroid hormone in chronic kidney disease: quest for a threshold. *The Journal of clinical endocrinology and metabolism*, 98: 2922-2928, 2013.

- Statistical reviewer for several scientific journals: Nephrology dialysis transplantation, Plos One, BMC nephrology, Clinical Nephrology...

- Project manager of the CESP Biostatistics and datamanagement Plateform (Objective: to pool engineers skills and expertise in order to provide methodological and statistical support for research project conducted by CESP teams).