

## Liste des publications de la PFIE 2025

### Articles (comité de lecture) :

Agapé L, Menanteau P, Kempf F, Morinet M, Nicolas M, **Boulesteix O, Riou M**, Virlogeux-Payant I, Schouler C, Velge P. Characterization of Salmonella adaptation in response to phage treatment in broiler chickens. *Veterinary Research*. 2025. 56 (1), pp.167. <[10.1186/s13567-025-01589-7](https://doi.org/10.1186/s13567-025-01589-7)>. <[hal-05205727](https://hal.archives-ouvertes.fr/hal-05205727)>

**Breton S** and **Kasal-Hoc N**. Un exemple de gestion de la reproduction d'un troupeau ovin, adaptée à son utilisation à des fins scientifiques. *STAL Sciences et Techniques de l'Animal de Laboratoire*. 2025. 54, pp.7. <[hal-05407373](https://hal.archives-ouvertes.fr/hal-05407373)>

Dinh V-T, Loaëc N, Quillévéré A, Keruzoré M, Peynet A, Le Sénéchal R, Teulade-Fichou M-P, Corcos L, **Martins RP**, Granzhan A, Blondel M. The Epstein-Barr virus EBNA1 protein binds to G-quadruplexes in its own mRNA hence controlling its expression and immune evasion of the virus. 2025. 53 (12), pp.gkaf586. <[10.1093/nar/gkaf586](https://doi.org/10.1093/nar/gkaf586)>. <[hal-05202565](https://hal.archives-ouvertes.fr/hal-05202565)>

Goutchtat R, Béguier A, **Kasal-Hoc N**, Guerreschi P, Fayoux P, Rancan L, Pattou F, Hubert T. Pig models in translational surgery. *European Surgical Research*. 2025. 66 (1), pp.50-58. <[10.1159/000546168](https://doi.org/10.1159/000546168)>. <[hal-05215844](https://hal.archives-ouvertes.fr/hal-05215844)>

Kempf F, Drumo R, Chaussé AM, Menanteau P, Kubasova T, Roche S, Lalmanach A-C, Guabiraba R, **Chaumeil T**, Larivière-Gauthier G, Caballero-Posadas I, Laroche B, Rychlík I, Virlogeux-Payant I, Velge P. The immune response modulated by inoculation of commensal bacteria at birth impacts the gut microbiota and prevents Salmonella colonization. *Gut microbes*. 2025. 17 (1), pp.2474151. <[10.1080/19490976.2025.2474151](https://doi.org/10.1080/19490976.2025.2474151)>. <[hal-05004820](https://hal.archives-ouvertes.fr/hal-05004820)>

Lakhrif Z, Poupée-Beaugé A, Boursin F, Ducournau C, Lantier L, Moiré N, Carpentier R, Rossignol C, Maquart M, Jospin F, **Merat L**, Caul-Futy M, Yazdanpanah Y, Bouakane A, **Riou M**, Touzé A, Eléouët J-F, Richard C-A, Helle F, Le Poder S, Klonjkowski B, Meunier N, Zientara S, Paul S, Ménélec M-N, Aubrey N, Epardaud M, Dimier-Poisson I. Intranasal spike and nucleoprotein fusion protein-based vaccine provides cross-protection and reduced transmission against SARS-CoV-2 variants. *NPJ vaccines*. 2025. 10 (1), pp.75. <[10.1038/s41541-025-01123-y](https://doi.org/10.1038/s41541-025-01123-y)>. <[hal-05046705](https://hal.archives-ouvertes.fr/hal-05046705)>

**Kasal-Hoc N**, Hamed A, Louzier V, Arnal F, Wanert F. Revue des méthodes de mise à mort chez les animaux de rente. *STAL Sciences et Techniques de l'Animal de Laboratoire*. 2025. 54, pp.33. <[hal-05407389](https://hal.archives-ouvertes.fr/hal-05407389)>

**Martins RP**, Marc D, Germon P, Trapp S, Caballero-Posadas I. Influenza A virus in dairy cattle. *NPJ vaccines*. 2025. 10, pp.8. <[10.1038/s41541-025-01063-7](https://doi.org/10.1038/s41541-025-01063-7)>. <[hal-04902315](https://hal.archives-ouvertes.fr/hal-04902315)>

Moiré N, **Cauty A**, Rossignol C, **Beaugé C, Mérat L, Lortscher E**, Debierre-Grockiego F, Dimier-Poisson I, **Riou M**. Acetaminophen, a new tool for the refinement of the experimental infection of toxoplasmosis in mice. *Scientific Reports*. 2025. 15 (1), pp.22157. <[10.1038/s41598-025-06849-2](https://doi.org/10.1038/s41598-025-06849-2)>. <[hal-05140895](https://hal.archives-ouvertes.fr/hal-05140895)>

Petermann J, Garcia M, Guegnard F, Grisez C, Jouffroy S, Bordes L, Neveu C, **Riou M**, Sallé G, Jacquiet P, Alberich M, Lespine A. Automated larval motility assays reveal links between eprinomectin treatment failure and drug resistance in *Haemonchus contortus*. *Veterinary Research*. 2025. 56 (1), pp.187. <[10.1186/s13567-025-01622-9](https://doi.org/10.1186/s13567-025-01622-9)>. <[hal-05298273](https://hal.archives-ouvertes.fr/hal-05298273)>

Prochasson L, Mghezzi-Habellah M, Roisin A, Palma M, Robin JP, de Bossoreille S, Sareoua L, Cluet D, Mouehli M, Decimo D, Réty S, Desrames A, Chaze T, Matondo M, Dutartre H, **Thoulouze MI**, Lejeune F, Jalinet P, Mocquet V. HTLV-1 Rex hijacks UPF1 in a CRM1 dependent manner, leading to NMD inhibition and revealing unexpected proviral roles of UPF1. *Nucleic Acid Research*. 2025, 53 (9), gkaf434. <[10.1093/nar/gkaf434](https://doi.org/10.1093/nar/gkaf434)>. <[hal-05091949](https://hal.archives-ouvertes.fr/hal-05091949)>

Vallée M, Aranzana-Climent V, Moreau J, Lamarche I, Fontanier T, **Barc C, Kasal-Hoc N**, Debais-Delpech C, Mirfendereski H, **Pezant J, Pinard A**, Clarhaut J, Couet W, Cazenave-Roblot F, Marchand S. Prediction of higher ceftazidime-avibactam concentrations in the human renal interstitium compared with unbound plasma using a

minimal physiologically based pharmacokinetic model developed in rats and pigs through microdialysis. *Antimicrobial Agents and Chemotherapy*. 2025. 69 (3), pp.e0151824. ([10.1128/aac.01518-24](https://doi.org/10.1128/aac.01518-24)). ([hal-04950970](https://hal.inrae.fr/hal-04950970))

#### Chapitres d'ouvrages :

Denais Laliève D, Pointu H, Eisenmann A, Ménard C, Dhondt K, Mesbah K + 60 autres co-auteurs dont **Kasal-Hoc N**. Le guide : Les structures chargées du Bien-Etre des animaux. 2025, mis à jour en 2026. ([lien](#))

#### Pré-publications :

Fleurot I, Guillory V, **Barc C, Riou M, Deslis A, Pléau A**, Larcher T, Baldry M, Trapp S, Stockhofe N, Ruuls L, van Solt C, Sirard J-C, Caballero I. Flagellin aerosol administration improves the efficacy of antibiotic treatment in *Actinobacillus pleuropneumoniae* infected pigs. 2025. ([hal-05306629](https://hal.inrae.fr/hal-05306629))([10.1101/2025.03.17.643685](https://doi.org/10.1101/2025.03.17.643685))

#### Matériel et méthodes :

Agapé L, Menanteau P, Kempf F, Morinet M, Nicolas M, **Boulesteix O, Riou M**, Virlogeux-Payant I, Schouler C, Velge P. Characterization of Salmonella adaptation in response to phage treatment in broiler chickens. *Veterinary Research*, 2025, 56 (1), pp.167. ([10.1186/s13567-025-01589-7](https://doi.org/10.1186/s13567-025-01589-7)). ([hal-05205727](https://hal.inrae.fr/hal-05205727))

[*In vivo experimental infections were performed at the PFIE (UE-1277 PFIE, INRAE Centre de Recherche Val de Loire, France)*]

Esaki M, Chollot M, Rémy S, Courvoisier-Guyader K, Penzes Z, Padeloup D, Denesvre C. Tegument Protein pUL47 Is Important but Not Essential for Horizontal Transmission of Vaccinal Strain SB-1 of Gallid Alphaherpesvirus 3. *Viruses*, 2025, 17 (3), pp.431. ([10.3390/v17030431](https://doi.org/10.3390/v17030431)). ([hal-05149753](https://hal.inrae.fr/hal-05149753))

[*Thirty-seven one-day-old SPF White Leghorn chickens (B13/B13 haplotype) were obtained from the INRAE animal facility*]

Fernandez M, Pezier T, Pichon J, Le Vern Y, Werts C, Lacroix-Lamandé S. Administration of the NOD2 Agonist MDP Reduces *Cryptosporidium parvum* Infection in Neonatal Mice Through IL-22 Involvement. *European Journal of Immunology*, 2025, 55 (10), pp.e70080. ([10.1002/eji.70080](https://doi.org/10.1002/eji.70080)). ([hal-05411736](https://hal.inrae.fr/hal-05411736))

[*The mice were housed in a specific pathogen-free animal facility in the Infectiology of Farm, Model and Wildlife Animals Facility (PFIE, Centre INRAE Val de Loire: <https://www6.val-de-loire.inrae.fr/pfie/> member of the National Infrastructure EMERG'IN)*]

Jonchère V, Bussière FI, Zemb O, Khaksar V, Cornaille L, Gambier E, Derouin Tochon F, Hervo F, Schouler C, Rousseau X, Bedford M, Mignon SV, Duclos MJ, Guabiraba R, Narcy A. Differentiated short- and long-term impacts of a starter stimbiotic supplementation on gut health in broilers fed wheat and rye-based diets at homeostasis and under *Eimeria tenella* challenge. *Animal Nutrition*, 2025, 22, pp.127-138. ([10.1016/j.aninu.2025.03.013](https://doi.org/10.1016/j.aninu.2025.03.013)). ([hal-05212934](https://hal.inrae.fr/hal-05212934))

[*An in vivo trial was performed at the facility for Infection of Farm, Model and Wildlife Animals (PFIE, Center INRAE Val de Loire; member of the National Infrastructure EMERG'IN; licence number D371751 for animal experimentation in accordance with French legislation, Decree: 2001-464 29/05/01 and European regulation*]

86/609/CEE concerning animal experimentation, including Authorization No. 37–100 from the French Ministry of Agriculture)]

Kempf F, Drumo R, Chaussé AM, Menanteau P, Kubasova T, Roche S, Lalmanach A-C, Guabiraba R, **Chaumeil T**, Larivière-Gauthier G, Caballero-Posadas I, Laroche B, Rychlík I, Virlogeux-Payant I, Velge P. The immune response modulated by inoculation of commensal bacteria at birth impacts the gut microbiota and prevents Salmonella colonization. *Gut microbes*, 2025, 17 (1), pp.2474151. [10.1080/19490976.2025.2474151](https://doi.org/10.1080/19490976.2025.2474151). [hal-05004820](https://hal.archives-ouvertes.fr/hal-05004820)

[They originated from the specific-pathogen-free (SPF) flock of the PFIE (INRAE Val de Loire, France) which is a core facility specialized in experimental animal infections]

Lakhrif Z, Poupée-Beaugé A, Boursin F, Ducournau C, Lantier L, Moiré N, Carpentier R, Rossignol C, Maquart M, Jospin F, **Merat L**, Caul-Futy M, Yazdanpanah Y, Bouakane A, **Riou M**, Touzé A, Eléouët J-F, Richard C-A, Helle F, Le Poder S, Klonjowski B, Meunier N, Zientara S, Paul S, Mévélec M-N, Aubrey N, Epardaud M, Dimier-Poisson I. Intranasal spike and nucleoprotein fusion protein-based vaccine provides cross-protection and reduced transmission against SARS-CoV-2 variants. *NPJ vaccines*, 2025, 10 (1), pp.75. [10.1038/s41541-025-01123-y](https://doi.org/10.1038/s41541-025-01123-y). [hal-05046705](https://hal.archives-ouvertes.fr/hal-05046705)

[The infection experiments were performed in BSL-3 core facility (PFIE, INRAE Centre Val de Loire, France)]

Petermann J, Garcia M, Guegnard F, Grisez C, Jouffroy S, Bordes L, Neveu C, **Riou M**, Sallé G, Jacquet P, Alberich M, Lespine A. Automated larval motility assays reveal links between eprinomectin treatment failure and drug resistance in *Haemonchus contortus*. *Veterinary Research*, 2025, 56 (1), pp.187. [10.1186/s13567-025-01622-9](https://doi.org/10.1186/s13567-025-01622-9). [hal-05298273](https://hal.archives-ouvertes.fr/hal-05298273)

[*Haemonchus contortus* field isolates were first purified within **the Plateforme d'Infectiologie Expérimentale (PFIE, INRAE Centre Val de Loire, Nouzilly, France, 2024)**]

Sedano L, Abert Vian M, Guidou C, Bussière FI, Lacroix-Lamandé S, Trespeuch C, Méda B, Silvestre A. Research note: In vitro anticoccidial activity of protein and lipid extracts from the black soldier fly larvae (*Hermetia illucens*). *Poultry Science*, 2025, 104 (4), pp.105009. [10.1016/j.psj.2025.105009](https://doi.org/10.1016/j.psj.2025.105009). [hal-04985672](https://hal.archives-ouvertes.fr/hal-04985672)

[All animal experimentations have been performed in the Infectiology of Farm, Model, and Wildlife Animals Facility (PFIE, Centre INRAE Val De Loire; <https://doi.org/10.15454/1.5572352821559333E12>)]

#### Remerciements :

Agapé L, Menanteau P, Kempf F, Morinet M, Nicolas M, **Boulesteix O**, **Riou M**, Virlogeux-Payant I, Schouler C, Velge P. Characterization of Salmonella adaptation in response to phage treatment in broiler chickens. *Veterinary Research*, 2025, 56 (1), pp.167. [10.1186/s13567-025-01589-7](https://doi.org/10.1186/s13567-025-01589-7). [hal-05205727](https://hal.archives-ouvertes.fr/hal-05205727)

[We thank the personnel from the INRAE experimental unit PFIE (UE-1277 Plateforme d'Infectiologie Expérimentale, Centre INRAE Val de Loire, Nouzilly, France) for technical support in the animal experiments and especially **David Gauthier, Noémie Perrot, Elodie Moyer and Thierry Chaumeil**]

Durand M, Chuard A, Rémy S, Courvoisier-Guyader K, Leclercq S, Pichon J, Denesvre C, Padeloup D. The pUL47 tegument protein of Marek's Disease Virus interacts with p32/C1QBP to promote horizontal transmission. *PLoS Pathogens*, 2025, 21 (8), pp.e1013434. [10.1371/journal.ppat.1013434](https://doi.org/10.1371/journal.ppat.1013434). [hal-05215979](https://hal.archives-ouvertes.fr/hal-05215979)

[All animal experiments were carried out at the Experimental Infectiology Facilities (PFIE) of INRAE (Nouzilly). We are grateful to **Sébastien Lavillate**, **Arnaud Faurie**, **Mylène Girault** and **Olivier Dubes** for their invaluable help with animal care and handling and to **Thierry Chaumeil** and **Céline Barc** for supervising these experiments]

Esaki M, Chollot M, Rémy S, Courvoisier-Guyader K, Penzes Z, Padeloup D, Denesvre C. Tegument Protein pUL47 Is Important but Not Essential for Horizontal Transmission of Vaccinal Strain SB-1 of Gallid Alphaherpesvirus 3. *Viruses*, 2025, 17 (3), pp.431. ([10.3390/v17030431](https://doi.org/10.3390/v17030431)). ([hal-05149753](https://hal.inrae.fr/hal-05149753))

[We are grateful to **A. Faurie**, **M. Giraud**, and **S. Lavillatte** for their help with the animal experiment]

Fernandez M, Pezier T, Pichon J, Le Vern Y, Werts C, Lacroix-Lamandé S. Administration of the NOD2 Agonist MDP Reduces *Cryptosporidium parvum* Infection in Neonatal Mice Through IL-22 Involvement. *European Journal of Immunology*, 2025, 55 (10), pp.e70080. ([10.1002/eji.70080](https://doi.org/10.1002/eji.70080)). ([hal-05411736](https://hal.inrae.fr/hal-05411736))

[We acknowledge the valuable contributions of **Fanny Faurie**, **Thierry Chaumeil**, **Emilie Lortscher**, and **Corinne Beaugé** at INRAE-PFIE for rearing and supplying mice]

Jonchère V, Bussière FI, Zemb O, Khaksar V, Cornaille L, Gambier E, Derouin Tochon F, Hervo F, Schouler C, Rousseau X, Bedford M, Mignon SV, Duclos MJ, Guabiraba R, Narcy Aet al.. Differentiated short- and long-term impacts of a starter stimbiotic supplementation on gut health in broilers fed wheat and rye-based diets at homeostasis and under *Eimeria tenella* challenge. *Animal Nutrition*, 2025, 22, pp.127-138. ([10.1016/j.aninu.2025.03.013](https://doi.org/10.1016/j.aninu.2025.03.013)). ([hal-05212934](https://hal.inrae.fr/hal-05212934))

[The authors would like to express their gratitude to the personnel of UMR BOA, UMR ISP, **UE PFIE**, and research and experimental units within INRAE for their valuable support with animal care and sample collection]

Kempf F, Drumo R, Chaussé AM, Menanteau P, Kubasova T, Roche S, Lalmanach A-C, Guabiraba R, **Chaumeil T**, Larivière-Gauthier G, Caballero-Posadas I, Laroche B, Rychlík I, Virlogeux-Payant I, Velge P. The immune response modulated by inoculation of commensal bacteria at birth impacts the gut microbiota and prevents *Salmonella* colonization. *Gut microbes*, 2025, 17 (1), pp.2474151. ([10.1080/19490976.2025.2474151](https://doi.org/10.1080/19490976.2025.2474151)) ([hal-05004820](https://hal.inrae.fr/hal-05004820))

[We would like to thank **Jerome Trotereau** and **Emilie Barilleau** who participated in the experiments, and also **Patrice Cousin**, **Olivier Dubes**, **Sébastien Lavillatte** and **Laurence Merat** who were involved in the animal experiments and animal care and handling]

Lakhrif Z, Poupée-Beaugé A, Boursin F, Ducournau C, Lantier L, Moiré N, Carpentier R, Rossignol C, Maquart M, Jospin F, **Merat L**, Caul-Futy M, Yazdanpanah Y, Bouakane A, **Riou M**, Touzé A, Eléouët J-F, Richard C-A, Helle F, Le Poder S, Klonjkowski B, Meunier N, Zientara S, Paul S, Mévélec M-N, Aubrey N, Epardaud M, Dimier-Poisson I. Intranasal spike and nucleoprotein fusion protein-based vaccine provides cross-protection and reduced transmission against SARS-CoV-2 variants. *NPJ vaccines*, 2025, 10 (1), pp.75. ([10.1038/s41541-025-01123-y](https://doi.org/10.1038/s41541-025-01123-y)). ([hal-05046705](https://hal.inrae.fr/hal-05046705))

[We are thankful to **Stéphane Abrioux** and **Corinne Beaugé** from the Infectiology of Farm, Model and Wildlife Animals Facility (PFIE), for the animal care and help with the animal experiments]

Moiré N, **Cauty A**, Rossignol C, **Beaugé C**, **Mérat L**, **Lortscher E**, Debierre-Grockieo F, Dimier-Poisson I, **Riou M**. Acetaminophen, a new tool for the refinement of the experimental infection of toxoplasmosis in mice. *Scientific Reports*, 2025, 15 (1), pp.22157. ([10.1038/s41598-025-06849-2](https://doi.org/10.1038/s41598-025-06849-2)). ([hal-05140895](https://hal.archives-ouvertes.fr/hal-05140895))

[We are also grateful to the direction of PFIE (**Stephane Abrioux**) to accept this project and more particularly, for the experimental step, the staff (mice team) of the Experimental Infectiology Platform (UE-1277 PFIE, INRAE Centre de Recherche Val de Loire, Nouzilly, France, <https://doi.org/https://doi.org/10.15454/1.5535888072272498e12>)]

Petermann J, Garcia M, Guegnard F, Grisez C, Jouffroy S, Bordes L, Neveu C, **Riou M**, Sallé G, Jacquiet P, Alberich M, Lespine A. Automated larval motility assays reveal links between eprinomectin treatment failure and drug resistance in *Haemonchus contortus*. *Veterinary Research*, 2025, 56 (1), pp.187. ([10.1186/s13567-025-01622-9](https://doi.org/10.1186/s13567-025-01622-9)). ([hal-05298273](https://hal.archives-ouvertes.fr/hal-05298273))

[The authors express their gratitude to the members of the **Plateforme d'Infectiologie Expérimentale** (PFIE, INRAE Centre Val de Loire, Nouzilly, France, 2024 [38]), particularly **Thierry Chaumeil** and **Lorine Branger** from the experimental team, part of the National Infrastructure Emerg'In, for their support in saving reliable parasite resources]

Sid H, von Heyl T, Schleibinger S, Klinger R, Heymelot Nabel L, Vikkula H, Guabiraba R, Guillory V, Scicluna R, Naif Alhussien M, Bohm B, Schade B, Elleder D, Sives S, Vervelde L, Trapp S, Schusser B. Genetic reinstatement of RIG-I in chickens reveals insights into avian immune evolution and influenza interaction. *Frontiers in Immunology*, 2025, 16, pp.1680791. ([10.3389/fimmu.2025.1680791](https://doi.org/10.3389/fimmu.2025.1680791)). ([hal-05306476](https://hal.archives-ouvertes.fr/hal-05306476))

[The authors thank the animal keepers of the ARC as well as the team at the INRAE Plateforme d'Infectiologie Expérimentale (INRAE-PFIE, Nouzilly, France) for conducting the H7N1 challenge infection experiment]

### Ethical statement

Souci L, Chollot M, Courvoisier-Guyader K, Lachner J, Kervarrec T, Pichon J, Burlaud-Gaillard J, Larcher T, Padeloup D, Eckhart L, Denesvre C. Marek's disease virus replication in chicken skin reconstructed in vitro: evidence for viral particles in corneocytes. *Journal of General Virology*, 2025, 106 (7), pp.2123. ([10.1099/jgv.0.002123](https://doi.org/10.1099/jgv.0.002123)). ([hal-05199574](https://hal.archives-ouvertes.fr/hal-05199574))

[The embryo legs were obtained from dead embryos, furnished by the infectiology platform (PFIE) of INRAE facility (Tours, France)]

### Communications orales :

Gay F, Grenouillet F, Karadjian G, Desoubeaux G, **Riou M**, Chanteloup NK, Alrahabi M. L'IA valorise l'intelligence (naturelle) de nos anciens. Congrès des Sociétés Françaises de Parasitologie (SFP) et de Mycologie Médicale (SFMM), 18-20 juin 2025, Amiens, France. ([hal-05170278](https://hal.archives-ouvertes.fr/hal-05170278))

Gunia M, Debbiche R, Bed'hom B, Demars J, Gilbert H, **Guitton E**, Helies V, Lantier F, Maupin M, Robert R, Labrune Y, Garreau H. Détection de QTL de résistance à la Pasteurellose. 20<sup>ème</sup> Journées de la Recherche Cunicole, ITAVI; INRAE; ASFC, 14 au 15 mai 2025, Chantepie, France. ([hal-05075112](https://hal.archives-ouvertes.fr/hal-05075112))

**Kasal-Hoc N**. Actualités : Lauréat du 1<sup>er</sup> prix FC3R "culture du soin" et Avis de l'AVF : Éthique et reconnaissance due aux animaux UFS. ComAgri 2025 (AFSTAL Intercom), AFSTAL, 12 au 14 mai 2025, Paris, France. ([hal-05393712](https://hal.archives-ouvertes.fr/hal-05393712))

**Kasal-Hoc N, Perrot N.** Animal – Machine – Humain au travers d'un exemple : Poulain – Bioconfinement de niveau 3 – Technicien.nes animaliers. AFSTAL 2025, 49<sup>ème</sup> colloque des sciences des animaux de laboratoire : Des animaux et des machines. 19 au 21 novembre 2025, Nantes, France. ([hal-05393610](#))

Rossignol C, Escot Bocanegra P, Dozias S, **Kasal-Hoc N, Lasneau A, Lortscher E, Pottier J**, Stancampiano A, Moiré N, Robert E, **Riou M**. Proof of concept: antibacterial effect of cold plasmas against Staphylococcus aureus infection in a mouse model of acute wounds. 20<sup>ème</sup> congrès de la SFM, Microbes 2025 : Microbes dans un monde en transition. 24 au 26 septembre 2025, Bordeaux, France. ([hal-05533640](#))

#### **Posters :**

Fontanier T, Aranzana-Climent V, Mamarche I, Moreau J, **Barc C, Kasal-Hoc N**, Debiais-Delpech C, Mirfendereski H, Clarhaut J, Couet W, Casenave-Roblot F, Marchand S, Vallee M. Meropenem-Vaborbactam distribution in renal and prostatic interstitium tissues in rats and pigs using microdialysis. 40th Annual EAU Congress, 21 au 24 mars 2025, Madrid, Spain. European Urology, numéro spécial : Abstracts EAU25 - 40th Annual EAU Congress, 87 (Supplément 2), pp.S149, 2025. ([10.1016/j.eururo.2025.09.2603](#)). ([hal-05489327](#))

Kempf F, Drumo R, Chaussé A-M, Menanteau P, Kubasova T, Lalmanach A-C, Guabiraba R, **Chaumeil T**, Larivière-Gauthier G, Laroche B, Rychlik I, Virologueux-Payant I, Velge P. The modulation of the immune response and gut microbiota through the inoculation of commensal bacteria effectively reduces Salmonella colonization. International Symposium on Salmonella & Salmonellosis, 23 au 25 juin 2025, Saint-Malo, France. ([hal-05155943](#))

Mariot J, Epardaud M, Doz-Deblauwe E, **Pottier J**, Pichon J, Rossignol C. Différents modèles animaux pour l'étude de maladies infectieuses en histologie. 38<sup>ème</sup> congrès de l'Association Française d'Histotechnologie, 16 au 18 juin 2025, Grasse, France. ([hal-05139831](#))

**Riou M**, Pajusco N, Travel A, Ducatez M, Rossignol C, **Breton S, Pléau A**, Warin L, Souchet C, Jbenyeni A, Guérin J.L, Simon L, Brouard B, Créach P. Développement e mesures automatisées d'indicateurs de bien-être et de santé des volailles : cas particulier de la bronchite infectieuse aviaire. AFSTAL 2025, 49<sup>ème</sup> colloque des sciences des animaux de laboratoire : Des animaux et des machines. 19 au 21 novembre 2025, Nantes, France. ([hal-05533478](#))

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#### **Productions à destination de l'institut :**

Sans objet.

#### **Productions à destination des professionnels :**

Sans objet.

#### **Rapports :**

**Boulesteix O, Prado Martins R.** Plan de Gestion des Données Structure UE1277 PFIE Plateforme d'Infectiologie Expérimentale. INRAE. 2025. ([hal-05242352](#))

## **Organisation de congrès**

**Riou M.** (Chairman de la session « Zoom sur la Parasitologie vétérinaire » ; membre du comité scientifique du congrès pour le CA SFP (choix des orateurs), membre du jury pour la meilleure communication orale). Congrès des Sociétés Françaises de Parasitologie et de Mycologie Médicale. 18-20 juin 2025, Amiens, France.