

Curriculum Vitae

Last name, First name: ROUSSELLE, Christophe

Gender: male

Nationality: French

Overall Scientific Expertise:

Christophe ROUSSELLE, Veterinary Doctor, Toxicologist, is currently deputy coordinator of Partnership for the Assessment of Risks from Chemicals (PARC eu-parc.eu) and head of the Coordination Team. Christophe ROUSSELLE is also involved in risk assessment of chemicals in consumer products. Recently the risk for consumer was assessed for several reprotoxic compounds and potential endocrine disrupters.

Professional Experience

Years employed from – to	Title of position	Employer – name and location	Areas of professional specialisation
From 2021 up to now	PARC deputy coordinator	French agency for food environment and occupational health and safety (Anses) – European and International Affairs Department - Maisons-Alfort- France	Chemical Risk assessment: Human Health and Environment; Hazard-Exposure (biomonitoring and environmental monitoring) – Risk assessment ; Science to Policy dialogue
From 2011 up to 2021	Toxicologist - Head of Unit	French agency for food environment and occupational health and safety (Anses) – Risk Assessment Department - Maisons-Alfort- France	Chemical hazard and Risk assessment , General toxicology and reprotoxicity, Endocrine disrupters, Consumer products, Indoor environment, Occupational safety
From 2006 up to 2011	Toxicologist - Head of Unit	French agency for environment and occupational health and safety (Afsset) - Maisons-Alfort- France	Risk assessment of Chemicals, General Toxicology , Toxicological Reference Values
From 2002 to 2006	Toxicologist – Cosmetic Department	French Health Products Safety Agency (AFSSAPS) - Saint-Denis, France	Safety evaluation of cosmetic ingredients and biocides products
From 2001 to 2002	Research Scientist	SYNT:EM- Nîmes, France	Neuropharmacokinetic – Development of a peptide-vector mediated strategy – Pharmacokinetic studies.
From 1997 to 2000	Research Scientist	National Institute for Health and Medical Research (INSERM) , Paris, France	Neuropharmacokinetic, In situ brain perfusion of compounds in mice and rats

Educational Background

Year	Degree awarded	Educational Institution – name and location	Areas of educational specialisation
2016	International Master	Ecole des Hautes Etudes en Sante Publique (EHSEP), Rennes, France	Public Health
2000	Ph. D.,	Université René Descartes, Paris V, France	Pharmacokinetics, Toxicology
1996	M.D., Veterinary Medicine	National Veterinary School of Lyon, France	Veterinary Medicine

Memberships in Scientific Advisory Bodies/Committees/Panels (if any):

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Memberships in Learned Societies (if any):

From 2000- member of the board of ARET-Vice President (Association pour la Recherche en Toxicologie)

Memberships in Editorial Boards (if any):

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List of Publications:

Around 35 publications in the area of Toxicity and Risk Assessment of chemical compounds, below is the list of publication from 2020 ahead

Apel, P., F. Lamkarkach, R. Lange, F. Sissoko, M. David, C. **Rousselle**, G. Schoeters, et M. Kolossa-Gehring. « Human Biomonitoring Guidance Values (HBM-GVs) for Priority Substances under the HBM4EU Initiative - New Values Derivation for Deltamethrin and Cyfluthrin and Overall Results ». *International Journal of Hygiene and Environmental Health* 248 (26 décembre 2022): 114097. <https://doi.org/10.1016/j.ijheh.2022.114097>.

Apel, Petra, Christophe **Rousselle**, Rosa Lange, Fatoumata Sissoko, Marike Kolossa-Gehring, et Eva Ougier. « Human Biomonitoring Initiative (HBM4EU) - Strategy to Derive Human Biomonitoring Guidance Values (HBM-GVs) for Health Risk Assessment ». *International Journal of Hygiene and Environmental Health* 230 (septembre 2020): 113622. <https://doi.org/10.1016/j.ijheh.2020.113622>.

Fays, F., P. Palazzi, E. M. Hardy, C. Schaeffer, C. Phillipat, E. Zeimet, M. Vaillant, et al. « Is There an Optimal Sampling Time and Number of Samples for Assessing Exposure to Fast Elimination Endocrine Disruptors with Urinary Biomarkers? » *The Science of the Total Environment* 747 (10 décembre 2020): 141185. <https://doi.org/10.1016/j.scitotenv.2020.141185>.

Kirchnawy, Christian, Fiona Hager, Veronica Osorio Piniella, Mathias Jeschko, Michael Washüttl, Johannes Mertl, Aurelie Mathieu-Huart, et Christophe **Rousselle**. « Potential Endocrine Disrupting Properties of Toys for Babies and Infants ». *PloS One* 15, n° 4 (2020): e0231171. <https://doi.org/10.1371/journal.pone.0231171>.

Lange, Rosa, Petra Apel, Christophe **Rousselle**, Sandrine Charles, Fatoumata Sissoko, Marike Kolossa-Gehring, et Eva Ougier. « The European Human Biomonitoring Initiative (HBM4EU): Human Biomonitoring Guidance Values for Selected Phthalates and a Substitute Plasticizer ». *International Journal of Hygiene and Environmental Health* 234 (mai 2021): 113722. <https://doi.org/10.1016/j.ijheh.2021.113722>.

Leconte, Stéphane, Christophe **Rousselle**, Laurent Bodin, François Clinard, et Géraldine Carne. « Refinement of Health-Based Guidance Values for Cadmium in the French Population Based on Modelling ». *Toxicology Letters* 340 (1 avril 2021): 43-51. <https://doi.org/10.1016/j.toxlet.2020.12.021>.

- Manière, Isabelle, Alizée Aubert, Céline Dubois, Cécilia Solal, Jean-Pierre Lepoittevin, et Christophe **Rousselle**. « Sensitization Properties of Acetophenone Azine, a New Skin Sensitizer Identified in Textile ». *Contact Dermatitis* 88, n° 1 (janvier 2023): 35-42. <https://doi.org/10.1111/cod.14216>.
- Marx-Stoelting, P., G. Rivière, M. Luijten, K. Aiello-Holden, N. Bandow, K. Baken, A. Cañas, et al. « A Walk in the PARC: Developing and Implementing 21st Century Chemical Risk Assessment in Europe ». *Archives of Toxicology*, 16 janvier 2023. <https://doi.org/10.1007/s00204-022-03435-7>.
- Meslin, Matthieu, Claire Beausoleil, Florence Anna Zeman, Jean-Philippe Antignac, Marike Kolossa-Gehring, Christophe **Rousselle**, et Petra Apel. « Human Biomonitoring Guidance Values (HBM-GVs) for Bisphenol S and Assessment of the Risk Due to the Exposure to Bisphenols A and S, in Europe ». *Toxics* 10, n° 5 (29 avril 2022): 228. <https://doi.org/10.3390/toxics10050228>.
- Ougier, Eva, Karine Fiore, Christophe **Rousselle**, Ricardo Assunção, Carla Martins, et Jurgen Buekers. « Burden of Osteoporosis and Costs Associated with Human Biomonitoring Cadmium Exposure in Three European Countries: France, Spain and Belgium ». *International Journal of Hygiene and Environmental Health* 234 (mai 2021): 113747. <https://doi.org/10.1016/j.ijheh.2021.113747>.
- Ougier, Eva, Catherine Ganzleben, Pierre Lecoq, Jos Bessems, Madlen David, Greet Schoeters, Rosa Lange, et al. « Chemical Prioritisation Strategy in the European Human Biomonitoring Initiative (HBM4EU) – Development and Results ». *International Journal of Hygiene and Environmental Health* 236 (juillet 2021): 113778. <https://doi.org/10.1016/j.ijheh.2021.113778>.
- Ougier, Eva, Florence Zeman, Jean-Philippe Antignac, Christophe **Rousselle**, Rosa Lange, Marike Kolossa-Gehring, et Petra Apel. « Human Biomonitoring Initiative (HBM4EU): Human Biomonitoring Guidance Values (HBM-GVs) Derived for Bisphenol A ». *Environment International* 154 (septembre 2021): 106563. <https://doi.org/10.1016/j.envint.2021.106563>.
- Rogiers, Vera, Emilio Benfenati, Ulrike Bernauer, Laurent Bodin, Paul Carmichael, Qasim Chaudhry, Pieter Jan Coenraads, et al. « The Way Forward for Assessing the Human Health Safety of Cosmetics in the EU - Workshop Proceedings ». *Toxicology* 436 (30 avril 2020): 152421. <https://doi.org/10.1016/j.tox.2020.152421>.