

FRANCK COURCHAMP

POPULATION DYNAMICS & CONSERVATION BIOLOGY

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EDUCATION

- 01/10/2015** First Class Senior Researcher (DR 1 CNRS: *Centre National de la Recherche Scientifique*)
- 2014-2015** Sabbatical year as Invited Scholar at University of California Los Angeles, USA
- 01/10/2008** Second Class Senior Researcher (DR 2 CNRS)
- 03/02/2003** PhD Supervision enabling (HDR) – Thesis, 41 pp.
- 1/10/2000** CNRS Full time researcher position (ranked 1st at the 2000 CNRS national contest), employed at the *ESE-UPS (Laboratory of Ecology, Systematics & Evolution, University Paris South, Orsay)*
- 1999 - 2000** Postdoctoral position with Pr. Leadley (*ESE-UPS*): *Control of invasive mammals on islands*
- 1999 - 1997** Postdoctoral position with Pr. Clutton-Brock et Dr Grenfell (*Department of Zoology, University of Cambridge, UK*): *Demographic consequences of obligate cooperative breeding*
- 1997-1996** Postdoctoral position with Pr. Sugihara (*Scripps Institution of Oceanography – University of California San Diego, USA*): *Modelling of tri-trophic systems: applications to Conservation Biology*
- 1996-1992** Ph. D. Thesis with Pr. Pontier (+ Teaching Assistant: moniteur & ATER – *University Lyon I, France*).
Epidemiological study of Feline Immunodeficiency Virus in domestic cat populations.
Committee: R.M. Anderson, M. Hochberg, C. Combes, M. Artois, D. Pontier and J.M. Legay
- 1992-1991** Master Sc. Thesis: *Analysis and Modelling of Biological Systems (Univ. Lyon I, France)*

PUBLICATIONS

- 220 publications in international peer-reviewed journals (see complete list [here](#))
- >34,000 citations (Google Scholar <http://scholar.google.com/citations?user=LGAaXeYAAAAJ>), h=76
- 1 book (“The Allee effect”, with two co-authors), 1 popularization book (“Ecology for dummies”, in French)
- Author in 4 international expert reports (CBD-GBO4, IPPC5, IPBES, IPBES-IAS) ; 9 book chapters
- 75 international conferences (44 invited)

PRIZES AND AWARDS

- Fulbright Fellowship (2014)
- Silver Medal of the CNRS (2011)
- Excellency Prize CNRS (2010-2018)
- Southwood Prize 2000 of the best paper by a young researcher (*British Ecological Society*)
- Secured and managed 15 major grants (over 4.3 million €) since 2001
- 3 papers recommended by *Faculty of 1000*.
- Highly Cited Researcher (ISI Thompson Scientific – Web of Science - top 0.1% of scientists in my field)
- Knight of the French National Order of Merit, 2021
- Grand Prize of the French Society for Ecology & Evolution, 2023.
- Prize of Outreach, French Académie des Sciences, 2024

COLLECTIVE RESPONSIBILITIES

- Member of the European Academy of Science (*Academia Europae*, 2014-).
- Editorial Board of *Ecol. Research* (2004-), *Ecol. Letters* (2009-), *Int. J. Biodiv.* (2012-2019), *PLoS One* (2014-).
- Regular referee for >40 peer-reviewed International Journals, as well as for national and international grant applications. Regular member of PhD Thesis and HDR Comities, in France and abroad
- Expert member of the Invasive Species Specialist Group of the IUCN.
- Member of Jury Committee for University hiring for Paris VI Jussieu, Paris XI Orsay and Tours (2001-2007).
- Member of "CoNRS, Section 29", Committee for hiring and evaluating CNRS researchers & labs (2005-2008).
- Member of the ECO panel of the Finnish Academy of Science (2009-2016).
- Member of the CSS3, Committee for hiring and evaluating IRD researchers & labs (2012-2015).

- Member of the Scientific Committee of FRB, Fondation pour la Recherche sur la Biodiversité (2009-2013).
- Member of the Scientific Committee of the CESAB (2010-2011) and of the WWF France (2011-2013).
- Director of the Dpt "Ecology of Population and Communities" of the UMR CNRS 8079 (2008-2009).
- CNRS representative for the International Year of Biodiversity in 2010 and in 2018-2019.
- CNRS representative at the Comité National de la Biodiversité (French Ministry of Environment).
- Member of the Committee for the Ecological Transition Training of the 25,000 French Senior Officials
- Member of the Ecological Transition Training Committee of the 5,000 staff of Radio France

TEACHING AND SUPERVISION

- Teaching**
- Lectures and laboratory courses in *Ecology*, in *Population Dynamics* and in *Conservation Biology*. Levels: 1st year University to Master's degree (Colleges and Universities of Lyons & Paris in France, University of Cambridge in the UK).
 - Participation to the creation of the new Master Research « *Ecology, Biodiversity and Evolution* » of University Paris XI. Creation and management of: « *Ecology in English* » (communicating science; 2004 – 2010) and « *Conservation Biology* » (2004-2006), two weeks each for Master 2 students.
- Supervision**
- Supervision of over 90 students at different university levels in France and abroad
 - Supervision of 10 Ph. D. Thesis students and 21 postdoctoral researchers

POPULARISATION

Audiovisual

Scientific documentaries

- *Legacy*, 2021. Realisation Yann Arthus Bertrand. 1h40. [Several million views](#)
- *Insignificant*, 2019; 3 x 10' miniseries in 3D Motion design. Realisation Clément Morin. <https://youtu.be/stCxLxBMjYA> >15 million views on different versions
- *Les Super-Juniors, ils s'engagent pour la planète*. 2017. Real. Eve Minault. 90 min. France Television.
- *Planète Corps*, 2015. Real. PE Gaudry. 90 min. ARTE. Four international prizes.
- *Les rats, pirates des îles*, 2010. Real. E Vidal & PE Chaillon. 56 min. production CNRS Images. DVD
- *Et si la biodiversité disparaissait ?* 2010. Animation Clip video for the Internet. 2min25. English and French versions. Real. S. Bensadoun. Production CNRS Images.
- *Un monde vivant – histoires de biodiversité*. 2010. Perspective of 6 CNRS researchers on biodiversity and its stakes. 1h30. Real. S. Bensadoun. Production CNRS Images. DVD.
- *Comment préserver la biodiversité*. 2009. 30 Min. with A. Spire, Real. D. Deleskiewicz, prod. CNRS Images.
- *Quand les rats quittent le navire*. 2007. 10 min. Real. E. Fertil, broadcasted May 30th, 2007 on France 5
- *Et si... La guerre et la paix : Et si un écologue avait quelque chose à nous dire sur la paix ?* 2003. 56min. Real. Anne Jaffrennou & Marie Cuisset. ZKO Production. DVD.
- *Safari urbain: épidémiologie du SIDA du chat*. 1996. 29 mn. Editor: T. Paturle, CNRS Audiovisuel. DVD

TV shows

- *Discovery Channel Can.*, *Complément Terre* (Direct8), *EfferveSciences* (W9, Synapse TV)

radios shows

- *France Inter*, *France Info*, *France Bleue*, *RFI*, *RTL*, *Europe 1*, *LeMouv'*, *Radio Canada*, *TSF*, *Nat. Pub.* *Radio USA*, ...

Conferences

- Many scientific conferences for all public: for NGOs, municipalities, schools (primary, middle, high, universities), regions & administration, shows, embassies, Internet chats, debates...
- On line conference: <http://www.es.e.u-psud.fr/epc/conservation/pages/Franck/vulgarisation7.html>

Print & electronic media

- **Scientific press:** *New Scientist*, *National Geographic*, *Scientific American*, *Pour la Science*, *Science & Vie*, *Science & Avenir*, *InfoScience*, *La Recherche*, *Le Point Vétérinaire*, ...
- Regular essays, interviews and highlights in the national and international paper press and the Internet press.
- **Books:** « *L'écologie pour les nuls* ». 2009. Editions First, 426 pages ("for dummies", French version). « *La Biodiversité, comprendre pour mieux agir* ». 2010. Edition Les petits débrouillards. 80p.
- **Comic Book :** « *La guerre des fourmis* ». Edition Equateur et www.laguerredesfourmis.com ~400 000 views.
- **Popularisation articles** (ex, *The Conservation*, > 1 million readers).

In green: book & book chapters

- 220 – Bernery C., Céline Bellard, **Franck Courchamp**, Sébastien Brosse, Boris Leroy. 2024. A global analysis of the introduction pathways and characteristics associated with non-native fish species introduction, establishment, and impacts. *Ecological Processes*.
- 219 – Daniel Simberloff, Alejandro Bortolus, James T. Carlton, Franck Courchamp, Ross N. Cuthbert, Philip E. Hulme, Julie L. Lockwood, Laura A. Meyerson, Martín A. Nuñez, Anthony Ricciardi, David M. Richardson and Evangelina Schwindt. 2024. Systematic and persistent bias against invasion science: Framing conservation scientists. *BioScience*.
- 218 – Corey J. A. Bradshaw, Philip E. Hulme, Emma J. Hudgins, Brian Leunge, Melina Kourantidou, Pierre Courtois, Anna J. Turbelin, Shana M. McDermott, Katherine Lee, Danish A. Ahmed, Guillaume Latombe, Alok Bang, Thomas W. Bodey, Phillip J. Haubrockm, Frédéric Saltré, **Franck Courchamp**. 2024. Damage costs from invasive species exceed management expenditure in nations experiencing lower economic activity. *Ecological Economics*.
- 217 – Laís Carneiro, Philip E Hulme, Ross N Cuthbert, Melina Kourantidou, Alok Bang, Phillip J Haubrock, Corey J A Bradshaw, Paride Balzani, Sven Bacher, Guillaume Latombe, Thomas W Bodey, Anna F Probert, Claudio S Quilodrán, **Franck Courchamp**. 2024. Benefits do not balance costs of biological invasions, *BioScience*, biae010, <https://doi.org/10.1093/biosci/biae010>
- 216 – Gustavo Heringer, Romina D Fernandez, Alok Bang, Marion Cordonnier, Ana Novoa, Bernd Lenzner, César Capinha, David Renault, David Roiz, Desika Moodley, Elena Tricarico, Kathrin Holenstein, Melina Kourantidou, Natalia I. Kirichenko, José Ricardo Pires Adelino, Romina D. Dimarco, Thomas W. Bodey, Yuya Watari, **Franck Courchamp**. 2024. Economic costs of invasive non-native species in urban areas: An underexplored financial drain. *Science of the Total Environment*, pp.170336. <https://doi.org/10.1016/j.scitotenv.2024.170336>.
- 215 – Richard Ladle, Fernanda Martins, Ana Malhado, Victoria Reyes-García, **Franck Courchamp**, Enrico Di Minin, Uri Roll, Ivan Jarić and Ricardo Correia. 2023. Biocultural aspects of species extinctions. *Cambridge Prisms: Extinction*. 1. 1-21. <https://doi.org/10.1017/ext.2023.20>.
- 214 – Thomas Evans, Elena Angulo, Corey J. A. Bradshaw, Anna Turbelin and **Franck Courchamp**. 2023. Global economic costs of alien birds. *PLoS One*. <https://doi.org/10.1371/journal.pone.0292854>
- 213 – Frédéric Darriet, Olivier Chabrerie, Jonathan Lenoir, **Franck Courchamp**, Cecilia Claeys, Vincent Robert, Frédéric Jourdain, Romain Ulmer, Christophe Diagne, Diego Ayala, Frédéric Simard, Serge Morand, Ross N. Cuthbert and David Renault. 2023. Invasive hematophagous arthropods and associated diseases in a changing world. *Parasites & Vectors*. 16:1.
- 212 – Danish A. Ahmed, Phillip J Haubrock, Ross N Cuthbert, Alok Bang, Ismael Soto, Paride Balzani, Ali Serhan Tarkan, Rafael L Macêdo, Laís Carneiro, Thomas W Bodey, Francisco J Oficialdegui, Pierre Courtois, Melina Kourantidou, Elena Angulo, Gustavo Heringer, David Renault, Anna J Turbelin, Emma J Hudgins, Chunlong Liu, Showkat A Gojery, Ugo Arbieu, Christophe Diagne, Boris Leroy, Elizabeta Briski, Corey J A Bradshaw and **Franck Courchamp**. 2023. Recent advances in availability and synthesis of the economic costs of biological invasions, *BioScience*, <https://doi.org/10.1093/biosci/biad060>
- 211 – Ivan Jarić, Iran C. Normande, Ugo Arbieu, **Franck Courchamp**, Sarah L. Crowley, Jonathan M. Jeschke, Uri Roll, Kate Sherren, Laura Thomas-Walters, Diogo Veríssimo, Richard J. Ladle. 2022. Flagship individuals in biodiversity conservation. *Frontiers in Ecology and the Environment*. <https://doi.org/10.1002/fee.2599>.
- 210 – Ivan Jarić, Ricardo A Correia, Marino Bonaiuto, Barry W Brook, **Franck Courchamp**, Josh A Firth, Kevin J Gaston, Tina Heger, Jonathan M Jeschke, Richard J Ladle, Yves Meinard, David L Roberts, Kate Sherren, Masashi Soga, Andrea Soriano-Redondo, Diogo Veríssimo, and Uri Roll. 2023. Transience of public attention in conservation science. *Frontiers in Ecology and the Environment* doi:10.1002/fee.2598

- 209 – Morgane Henry, Brian Leung, Ross N. Cuthbert, Thomas W. Bodey, Danish A. Ahmed, Elena Angulo, Paride Balzani, Elizabeta Briski, **Franck Courchamp**, Philip E. Hulme, Antonín Kouba, Melina Kourantidou, Chunlong Liu, Rafael L. Macêdo, Francisco J. Oficialdegui, David Renault, Ismael Soto, Ali Serhan Tarkan, Anna J. Turbelin, Corey J. A. Bradshaw & Phillip J. Haubrock 2023. Unveiling the hidden economic toll of biological invasions in the European Union. *Environmental Sciences Europe*. 35/43. <https://doi.org/10.1186/s12302-023-00750-3>
- 208 – Romina D. Fernandez, Phillip J. Haubrock, Ross N. Cuthbert, Gustavo Heringer, Melina Kourantidou, Emma J. Hudgins, Elena Angulo, Christophe A. Diagne, **Franck Courchamp** & Martin A. Nuñez. 2023. Underexplored and growing economic costs of invasive alien trees. *Scientific Reports* 13, 8945. <https://doi.org/10.1038/s41598-023-35802-4>
- 207 – Anna J. Turbelin, Ross N. Cuthbert, Franz Essl, Phillip J. Haubrock, Anthony Ricciardi, Franck Courchamp. 2023. Biological invasions are as costly as natural hazards. *Perspectives in Ecology and Conservation*. 21/2 : pp. 143-150, <https://doi.org/10.1016/j.pecon.2023.03.002>.
- 206 – Emma J. Hudgins, Ross N. Cuthbert, Phillip J. Haubrock, Nigel G. Taylor, Melina Kourantidou, Dat Nguyen, Alok Bang, Anna J. Turbelin, Desika Moodley, Elizabeta Briski, Syrmaenia G. Kotronaki & **Franck Courchamp**. 2023. Unevenly distributed biological invasion costs among origin and recipient regions. *Nature Sustainability*. <https://doi.org/10.1038/s41893-023-01124-6>
- 205 – Christophe Diagne, Liliana Ballesteros-Mejia, Ross N. Cuthbert, Thomas W. Bodey, Jean Fantle-Lepczyk, Elena Angulo, Alok Bang, Gauthier Dobigny, **Franck Courchamp**. 2023. Economic costs of invasive rodents worldwide: the tip of the iceberg. *PeerJ* 11:e14935 <https://doi.org/10.7717/peerj.14935>
- 204 – Tom Evans, Elena Angulo, Christophe Diagne, Sabrina Kumschick, Çağan H. Şekercioğlu, Anna Turbelin, & **Franck Courchamp**. 2023. Identifying links between the biodiversity impacts and monetary costs of alien birds. *People and Nature*, 00, 1–16. <https://doi.org/10.1002/pan3.10521>
- 203 – Fabrice Requier, Alice Fournier, Sophie Pointeau, Quentin Rome, **Franck Courchamp**. 2023. Economic costs of the invasive Yellow-legged hornet on honey bees. *Science of the Total Environment*. 898 : 165576. <https://doi.org/10.1016/j.scitotenv.2023.165576>
- 202 – Camille Bernery, Céline Bellard, Franck Courchamp, Sébastien Brosse, Rodolphe E. Gozlan, Ivan Jarić, Fabrice Teletchea, Boris Leroy. 2022. Freshwater Fish Invasions: A Comprehensive Review. *Annual Review of Ecology, Evolution, and Systematics*. 53:1, 427-456. <https://doi.org/10.1146/annurev-ecolsys-032522-015551>
- 201 – Martin Philippe-Lesaffre, Martin Thibault, Stephane Caut, Karen Bourgeois, Tristan Berr, Andreas Ravache, Eric Vidal, **Franck Courchamp**, Elsa Bonnaud. 2023. Recovery of insular seabird populations years after rodent eradication. *Conservation Biology*. e14042. <https://doi.org/10.1111/cobi.14042>.
- 200 – Ismael Soto, Ross N. Cuthbert, Antonín Kouba, César Capinha, Anna Turbelin, Emma J. Hudgins, Christophe Diagne, **Franck Courchamp** & Phillip J. Haubrock. 2022. Global economic costs of herpetofauna invasions. *Scientific Reports* 12, 10829. <https://doi.org/10.1038/s41598-022-15079-9>
- 199 – Thomas W Bodey, Elena Angulo, Alok Bang, Céline Bellard, Jean Fantle-Lepczyk, Bernd Lenzner, Anna Turbelin, Yuya Watari, **Franck Courchamp**. 2022. Economic costs of protecting islands from invasive alien species. *Conservation Biology*. e14034. <https://doi.org/10.1111/cobi.14034>
- 198 – Melina Kourantidou, Laura N.H. Verbrugge, Phillip J. Haubrock, Ross N. Cuthbert, Elena Angulo, Inkeri Ahonen, Michelle Cleary, Jannike Falk-Andersson, Lena Granhag, Sindri Gíslason, Brooks Kaiser, Anna-Kaisa Kosenius, Henrik Lange, Maiju Lehtiniemi, Kristin Magnussen, Ståle Navrud, Petri Nummi, Francisco J. Oficialdegui, Satu Ramula, Terhi Rytteri, Menja von Schmalensee, Robert A. Stefansson, Christophe Diagne, **Franck Courchamp**. 2022. The economic costs, management and regulation of biological invasions in the Nordic countries. *Journal of Environmental Management*. 324 : 116374. <https://doi.org/10.1016/j.jenvman.2022.116374>.
- 197 – Céline Bellard, Clara Marino & **Franck Courchamp**. 2022. Ranking threats to biodiversity and why it doesn't matter. *Nature Communications*, <https://doi.org/10.1038/s41467-022-30339-y0>
- 196 – Camille Bernery, Léo Lusardi, Clara Marino, Martin Philippe-Lesaffre, Elena Angulo, Elsa Bonnaud, Lorelei Guéry, Eléna Manfrini, Anna Turbelin, Céline Albert, Ugo Arbieu & **Franck Courchamp**. 2022. Highlighting the positive aspects of being a PhD student. *eLife*. 11:e81075. <https://doi.org/10.7554/eLife.81075>

- 195 – Guillaume Latombe, Hanno Seebens, Bernd Lenzner, **Franck Courchamp**, Stefan Dullinger, Marina Golivets, Wayne Dawson, Dietmar Moser, Ingolf Kühn, Brian Leung, Núria Roura-Pascual, Emma Cebrian, Christophe Diagne, Jonathan M. Jeschke, Cristian Pérez-Granados, Anna Turbelin, Piero Visconti & Franz Essl. 2022. Capacity of countries to reduce biological invasions. *Sustainability Science*. <https://doi.org/10.1007/s11625-022-01166-3>
- 194 – Thomas W. Bodey, Zachary T. Carter, Phillip J. Haubrock, Ross N. Cuthbert, Melissa J. Welsh, Christophe Diagne & **Franck Courchamp**. 2022. Building a synthesis of economic costs of biological invasions in New Zealand. *PeerJ*. <https://doi.org/10.7717/peerj.13580>.
- 193 – Anne-Charlotte Vaissière, Pierre Courtois, **Franck Courchamp**, Melina Kourantidou, Christophe Diagne, Franz Essl, Natalia Kirichenko, Melissa Welsh, Jean-Michel Salles. 2022. The costs of nature and the nature of costs: understanding the economic impacts of biological invasions. *Biological Invasions*. <https://doi.org/10.1007/s10530-022-02837-z>.
- 192 – Anna J. Turbelin, Christophe Diagne, Emma J. Hudgins, Desika Moodley, Melina Kourantidou, Ana Novoa, Philip J. Haubrock, Camille Bernery, Rodolphe E. Gozlan, Robert A. Francis & **Franck Courchamp**. 2022. Introduction pathways of economically costly invasive alien pathways. *Biological Invasions*. <https://doi.org/10.1007/s10530-022-02796-5>.
- 191 – David Renault, Elena Angulo, Ross N. Cuthbert, Phillip J. Haubrock, César Capinha, Alok Bang, Andrew M. Kramer & **Franck Courchamp**. 2022. The magnitude, diversity, and distribution of the economic costs of invasive terrestrial invertebrates worldwide. *Science of the Total Environment*. <https://doi.org/10.1016/j.scitotenv.2022.155391>
- 190 – Ivan Jarić, Uri Roll, Marino Bonaiuto, Barry W. Brook, Franck Courchamp, Josh A. Firth, Kevin J. Gaston, Tina Heger, Jonathan M. Jeschke, Richard J. Ladle, Yves Meinard, David L. Roberts, Kate Sherren, Masashi Soga, Andrea Soriano-Redondo, Diogo Veríssimo, Ricardo A. 2022. Correia. Societal extinction of species. *Trends in Ecology and Evolution*. 37/5 :411-419. <https://doi.org/10.1016/j.tree.2021.12.011>.
- 189 – Alok Bang, Ross N. Cuthbert, Phillip J. Haubrock, Romina D. Fernandez, Desika Moodley, Christophe Diagne, Anna J. Turbelin, David Renault, Tatenda Dalu & Franck Courchamp. 2022. Massive economic costs of biological invasions despite widespread knowledge gaps: a dual setback for India. *Biological Invasions*. doi: s10530-022-02780-z
- 188 – Phillip J. Haubrock, Ross N Cuthbert, Anthony Ricciardi, Christophe Diagne, Franck Courchamp. 2002. bivalves. Economic costs of invasive bivalves in freshwater ecosystems. *Diversity and Distributions*. <https://doi.org/10.1111/ddi.13501>
- 187 – Chunlong Liu, Christian Wolter, Franck Courchamp, Núria Roura-Pascual and Jonathan M. Jeschke. 2022. Biological invasions reveal how niche change affects the transferability of species distribution models. *Ecology*. <https://doi.org/10.1002/ecy.3719>..
- 186 – Elena Angulo, Benjamin D Hoffmann, Liliana Ballesteros-Mejia, Ahmed Taheri, Paride Balzani, David Renault, Marion Cordonnier, Céline Bellard, Christophe Diagne, Danish A Ahmed, Yuya Watari, Franck Courchamp. 2022. Economic costs of invasive alien ants worldwide. *Biological Invasions*. <https://doi.org/10.1007/s10530-022-02791-w>
- 185 – Ahmed, D.A., Hudgins, E.J., Cuthbert, R.N.†, Kourantidou, M., Diagne, C., Haubrock, P.J., Leung, B., Liu, C., Leroy, B., Petrovskii, S., Beidas, A., Courchamp, F. 2022. Managing biological invasions: the cost of inaction. *Biological Invasions*. 10.1007/s10530-022-02755-0
- 184 – Phillip J. Haubrock, Ross N. Cuthbert, Emma J. Hudgins, Robert Crystal-Ornelas, Melina Kourantidou, Desika Moodley, Chunlong Liu, Anna J. Turbelin, Boris Leroy, Franck Courchamp. 2022. Geographic and taxonomic trends of rising biological invasion costs. *Science of The Total Environment*. Vol 817, <https://doi.org/10.1016/j.scitotenv.2022.152948>.
- 183 – Ross N. Cuthbert, Christophe Diagne, Emma J. Hudgins, Anna Turbelin, Danish A. Ahmed, Céline Albert, Thomas W. Bodey, Elizabeta Briski, Franz Essl, Phillip J. Haubrock, Rodolphe E. Gozlan, Natalia Kirichenko, Melina Kourantidou, Andrew M. Kramer, Franck Courchamp. 2022. Biological invasion costs reveal insufficient proactive management worldwide. *Science of The Total Environment*. <https://doi.org/10.1016/j.scitotenv.2022.153404>.

- 182 – Boris Leroy, Andrew M. Kramer, Anne-Charlotte Vaissière, **Franck Courchamp**, Christophe Diagne. 2022. Analysing global economic costs of invasive alien species with the *invacost* R package. *Methods in Ecology and Evolution*. <https://doi.org/10.1111/2041-210X.13929>
- 181 – Desika Moodley, Elena Angulo, Ross N. Cuthbert, Brian Leung, Anna Turbelin, Ana Novoa, Melina Kourantidou, Gustavo Heringer, Phillip J. Haubrock, David Renault, Marine Robuchon, Jean Fantle-Lepczyk, **Franck Courchamp**, Christophe Diagne. 2022. Economic costs of biological invasions in protected areas worldwide - where do we stand? *Biological Invasions*. 10.21203/rs.3.rs-289130/v1
- 180 – Melina Kourantidou, Phillip J. Haubrock, Ross N. Cuthbert, Thomas W. Bodey, Bernd Lenzner, Rodolphe E. Gozlan, Martin A. Nuñez, Jean-Michel Salles, Christophe Diagne, **Franck Courchamp**. 2022. Invasive alien species as simultaneous benefits and burdens: trends, stakeholder perceptions and management. *Biological Invasions*. <https://doi.org/10.1007/s10530-021-02727-w>
- 179 – Castañeda Irene, Bonnaud Elsa, **Courchamp Franck**, Luque Gloria. 2021. Influence of number of queens on nest establishment for two polygynous ant species. *Animals*. 11, 591. doi: [10.3390/ani11030591](https://doi.org/10.3390/ani11030591)
- 178 – Antonín Kouba, Francisco J Oficialdegui, Ross N Cuthbert, Melina Kourantidou, Josie South, Elena Tricarico, Rodolphe E Gozlan, **Franck Courchamp**, Phillip J Haubrock. 2021. Identifying economic costs and knowledge gaps of invasive aquatic crustaceans. *Science of the Total Environment*. <http://dx.doi.org/10.1016/j.scitotenv.2021.152325>
- 177 – Jean E. Fantle-Lepczyk, Phillip J. Haubrock, Andrew M. Kramer, Ross N. Cuthbert, Anna J. Turbelin, Robert Crystal-Ornelas, Christophe Diagne, **Franck Courchamp**. 2021. Economic costs of biological invasions in the United States. *Science of the Total Environment*. <https://doi.org/10.1101/2021.07.02.450757>.
- 176 – Christophe Diagne C, Boris Leroy, Anne-Charlotte Vaissière, Rodolphe E Gozlan, David Roiz, Ivan Jarić, Jean-Michel Salles, Corey JA Bradshaw, **Franck Courchamp**. 2021. High and rising economic costs of biological invasions worldwide. *Nature*. 592: 571–576. 10.1038/s41586-021-03405-6.
- 175 – Kwek Yan Chong, Richard T. Corlett, Martin A. Nuñez, Jing Hua Chiu, **Franck Courchamp**, Wayne Dawson, Sara Kuebbing, Andrew M. Liebhold, Michael Padmanaba, Lara Souza, Kelly M. Andersen, Songlin Fei, Benjamin P.Y.-H. Lee, Shawn Lum, Matthew S. Luskin, Kang Min Ngo, David A. Wardle. 2021 Are Terrestrial Biological Invasions Different in the Tropics? *Annual Review of Ecology, Evolution, and Systematics* 2021 52:1
- 174 – Phillip J. Haubrock, Camille Bernery, Ross N. Cuthbert, Chunlong Liu, Melina Kourantidou, Boris Leroy, Anna J. Turbelin, Andrew M. Kramer, Laura N.H. Verbrugge, Christophe Diagne, **Franck Courchamp**, Rodolphe E. Gozlan. 2021. Knowledge gaps in economic costs of invasive alien fish worldwide. *Science of the Total Environment*. <https://doi.org/10.1016/j.scitotenv.2021.149875>
- 173 – Ahmed, D.A., Hudgins, E.J., Cuthbert, R.N., Phillip J. Haubrock, David Renault, Elsa Bonnaud, Christophe Diagne & **Franck Courchamp**. 2021. Modelling the damage costs of invasive alien species. *Biological Invasions*. <https://doi.org/10.1007/s10530-021-02586-5>
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