

Reuves à comité de lecture

1. Pozas-schacre C, Bischoff H, Raviglione D, Chaïb S., Clérissi C, Bonnard I, **Nugues MM** (2025) Invasive macroalgae shape chemical and microbial waterscapes on coral reefs. *Communications Biology* 8: 16.
2. Hochart C, Rouzé H, Rivière B, Ruscheweyh H-J, Hédouin L, Pochon X, Steneck RS, Poulain J, Belser C, **Nugues MM**, Galand PE (2024) High diversity of crustose coralline algae microbiomes across species and islands, and implications for coral recruits. *Environmental Microbiome* 19: 112.
3. Pozas-schacre C, Bischoff H, Clérissi C, **Nugues MM** (2024) Negative parental and offspring environmental effects of macroalgae on coral recruitment are linked with alterations in the coral larval microbiome. *Royal Society Open Science* 11: 240187.
4. Vizon C, Lagourgue L, Payri CE, **Nugues MM** (2024) Seasonal growth and calcification of three species of crustose coralline algae in Moorea, French Polynesia. *Marine Ecology Progress Series* 739: 31–48.
5. Vizon C, Urbanowicz A, Raviglione D, Bonnard I, **Nugues MM** (2024) Benthic cyanobacterial metabolites interact to reduce coral larval survival and settlement. *Harmful Algae* 132: 102582.
6. Hochart C, Paoli L, Ruscheweyh H-J, Salazar G, Boissin E, Romac S, Poulain J, Bourdin G, Iwankow G, Moulin C, Ziegler M, Porro B, Armstrong EJ, Hume BCC, Aury J-M, Pogoreutz C, Paz-García DA, **Nugues MM**, Agostini S, Banaigs B, Boss E, Bowler C, de Vargas C, Douville E, Flores M, Forcioli D, Furla P, Gilson E, Lombard F, Pesant S, Reynaud S, Thomas OP, Troublé R, Wincker P, Zoccola D, Allemand D, Planes S, Vega Thurber R, Voolstra CR, Sunagawa S, Galand PE (2023) Ecology of *Endozoicomonadaceae* in three coral genera across the Pacific Ocean. *Nature Communications* 14:3037.
7. van Duyl FC, van Bleijswijk JDL, Wuchter C, Witte HJ, Coolen MJL, Bak RPM, Engelmann JC, **Nugues MM** (2023) Recovery patterns of the coral microbiome after relief of algal contact. *Journal of Sea Research* 191: 102309.
8. Cornwall CE, Carlot J, Branson O, Courtney TA, Harvey BP, Perry CT, Andersson AJ, Diaz-Pulido G, Johnson MD, Kennedy E, Krieger EC, Mallela J, McCoy SJ, **Nugues MM**, Quinter E, Ross CL, Ryan E, Saderne V, Comeau S (2023) Crustose coralline algae can contribute more than corals to coral reef carbonate production. *Communications Earth & Environment* 4:105.
9. Bulleri F, Pozas-Schacre C, Bischoff H, Bramanti L, D’agata S, Gasc J, **Nugues MM** (2022) Compounded effects of sea urchin grazing and physical disturbance on macroalgal canopies in the lagoon of Moorea, French Polynesia. *Marine Ecology Progress Series* 697: 45–56.
10. Jorissen H, Martin A, Sarribouette L, Hédouin L, **Nugues MM** (2022) High CO₂ inhibits substratum exploration and settlement of coral larvae. *Marine Ecology Progress Series* 89: 47–56.
11. Leonard C, Hédouin L, Lacorne MC, Dalle J, Lapinski M, Blanc P, **Nugues MM** (2022) Performance of innovative materials as recruitment substrates for coral restoration. *Restoration Ecology* 30: e13625.
12. Jorissen H, Galand PE, Bonnard I, Meiling S, Raviglione D, Meistertzheim A-L, Hédouin L, Banaigs B, Payri CE, **Nugues MM** (2021) Coral larval settlement preferences linked to crustose coralline algae with distinct chemical and microbial signatures. *Scientific Reports* 11: 14610.
13. Moritz C, Brandl SJ, Rouzé H, Vii J, Pérez-Rosales G, Bosserelle P, Chancerelle Y, Galzin R, Liao V, Siu G, Tairui M, **Nugues MM**, Hédouin L (2021) Long-term monitoring of benthic communities reveals spatial determinants of disturbance and recovery dynamics on coral reefs. *Marine Ecology Progress Series* 672: 141–152.
14. Jorissen H, **Nugues MM** (2021) Coral larvae avoid substratum exploration and settlement in low oxygen environments. *Coral Reefs* 40: 31–39.
15. Ford A, Jouffray J, Norström A, Moore BR, **Nugues MM**, Williams G, Bejarano S, Magron F, Wild C, Ferse SCA (2020) Local human impacts disrupt relationships between benthic reef assemblages and environmental predictors. *Frontiers in Marine Science* 7: 571115.

16. Hédouin L, Rouzé H, Berthe C, Perez-Rosales G, Martinez E, Chancerelle Y, Galand PE, Lerouvreur F, **Nugues MM**, Pochon X, Siu G, Steneck R, Planes S (2020) Contrasting patterns of mortality in Polynesian coral reefs following the third global coral bleaching event in 2016. *Coral Reefs* 39: 939–952.
17. Bulleri F, Batten S, Connell S, Benedetti-Cecchi L, Gibbons M, **Nugues MM**, Gribben P (2020) Human pressures and the emergence of hybrid and novel marine ecosystems. *Oceanography and Marine Biology: An Annual Review* 58: 441–494.
18. Precht WF, Aronson RB, Gardner TA, Gill JA, Hawkins JP, Hernández-Delgado EA, Jaap WC, Mcclanahan TR, Mcfield MD, Murdoch TJJ, **Nugues MM**, Roberts CM, Schelten CK, Watkinson AR, Côté IM (2020) The timing and causality of ecological shifts on Caribbean reefs. *Advances in Marine Biology* 87: 331–360.
19. Jorissen H, Baumgartner C, Steneck RS, **Nugues MM** (2020) Contrasting effects of crustose coralline algae from exposed and subcryptic habitats on coral recruits. *Coral Reefs* 39: 1767–1778.
20. Gache C, Bertucci F, Guerra AS, Calandra M, Berr T, Lafaye J, Jorissen H, **Nugues M**, Cossy J, Lecchini D (2019) Effects of *Asparagopsis taxiformis* metabolites on the feeding behaviour of *Acanthurus triostegus* post-larvae. *Journal of Fish Biology* 95: 1355–1358.
21. Kermagoret C, Claudet J, Derolez V, **Nugues MM**, Ouisse V, Quillien N, Baulaz Y, Le Mao P, Scemama P, Vaschalde D, Bailly D, Mongruel R (2019) How does eutrophication impact bundles of ecosystem services in multiple coastal habitats using state-and-transition models. *Ocean and Coastal Management* 174: 144–153.
22. Kermagoret C, Claudet J, Derolez V, **Nugues MM**, Ouisse V, Quillien N, Bailly D (2019). Dataset on marine ecosystem services supplied by coral reefs, sandy beaches and coastal lagoons in different eutrophication states. *Data in Brief* 25: 104078.
23. Eich A, Ford AK, **Nugues MM**, McAndrews RS, Wild C, Ferse SCA (2019) Positive association between epiphytes and competitiveness of the brown algal genus *Lobophora* against corals. *PeerJ* 7: e6380.
24. Brocke HJ, Piltz B, Herz N, Abed RMM, Palinska KA, John U, den Haan J, de Beer D, **Nugues MM** (2018) Nitrogen fixation and diversity of benthic cyanobacterial mats on coral reefs in Curaçao. *Coral Reefs* 37: 861–874.
25. Lecchini D, Bertucci F, Gache C, Khalife A, Besson M, Roux N, Berthe C, Singh S, Parmentier E, **Nugues MM**, Brooker RM, Dixon DL, Hédouin L (2018) Boat noise prevents soundscape-based habitat selection by coral planulae. *Scientific Reports* 8: 9283.
26. Bulleri F, Thiault L, Mills SC, **Nugues MM**, Eckert EM, Corno G, Claudet J (2018) Erect macroalgae influence epilithic bacterial assemblages and reduce coral recruitment. *Marine Ecology Progress Series* 597: 65–77.
27. Ford AK, Bejarano S, **Nugues MM**, Visser PM, Albert S, Ferse SCA (2018) Reefs under siege—the rise, putative drivers, and consequences of benthic cyanobacterial mats. *Frontiers in Marine Science* 5: 18.
28. Fricke A, Titlyanova TV, Teichberg M, **Nugues MM**, Bischof K (2018) The Chlorophytes of Curaçao (Caribbean) – a revised checklist for the south-west coast. *Botanica Marina* 61: 33–46.
29. Ford AK, Eich A, McAndrews R, Mangubhai S, **Nugues MM**, Bejarano S, Moore BR, Rico C, Wild C, Ferse SCA (2018) Evaluation of coral reef management effectiveness using conventional versus newly developed monitoring metrics. *Ecological Indicators* 85: 308–317.
30. Meistertzheim A-L, **Nugues MM**, Quéré G, Galand PE (2017) Pathobiomes differ between two diseases affecting reef building coralline algae. *Frontiers in Microbiology* 8: 1686.
31. de Bakker DM, van Duyl FC, Bak RPM, **Nugues MM**, Nieuwland G, Meesters EH (2017) 40 Years of benthic community change on the Caribbean reefs of Curaçao and Bonaire: the rise of slimy cyanobacterial mats. *Coral Reefs* 36: 355–367.

32. Jorissen H, Skinner C, Osinga R, de Beer D, **Nugues MM** (2016) Evidence for water-mediated mechanisms in coral–algal interactions. *Proceedings of the Royal Society of London B* 283: 20161137.
33. Bégin C, Schelten CK, **Nugues MM**, Hawkins J, Roberts C, Côté IM (2016) Effects of protection and sediment stress on coral reefs in Saint Lucia. *Plos One* 11: e0146855.
34. Quéré G, **Nugues MM** (2015) Coralline algae disease reduces survival and settlement success of coral planulae in laboratory experiments. *Coral Reefs* 34: 863–870.
35. Quéré G, Meistertzheim A, Steneck RS, **Nugues MM** (2015) Histopathology of crustose coralline algae affected by white band and white patch diseases. *PeerJ* 3: e1034.
36. Brocke HJ, Polerecky L, de Beer D, Weber M, Claudet J, **Nugues MM** (2015) Organic matter degradation drives benthic cyanobacterial mat abundance on Caribbean coral reefs. *Plos One* 10: e0125445.
37. Brocke HJ, Wenzhoefer F, de Beer D, Mueller B, van Duyl FC, **Nugues MM** (2015) High dissolved organic carbon release by benthic cyanobacterial mats in a Caribbean reef ecosystem. *Scientific Reports* 5: 8852.
38. Quéré G, Steneck RS, **Nugues MM** (2015) Spatiotemporal and species-specific patterns of diseases affecting crustose coralline algae in Curaçao. *Coral Reefs* 34: 259–273.
39. Wolf AT, **Nugues MM**, Wild C (2014) Distribution, food preference and trophic position of the corallivorous fireworm *Hermodice carunculata* in a Caribbean coral reef. *Coral Reefs* 33: 1153–1163.
40. Fricke A, Teichberg M, **Nugues MM**, Beilfuss S, Bischof K (2014) Effects of depth and ultraviolet radiation on coral reef turf algae. *Journal of Experimental Marine Biology and Ecology* 461: 73–84.
41. Roff G, Bejarano S, Bozec Y-M, **Nugues M**, Steneck RS, Mumby PJ (2014) *Porites* and the Phoenix effect: unprecedented recovery after a mass coral bleaching event at Rangiroa Atoll, French Polynesia. *Marine Biology* 161: 1385–1393.
42. Wolf AT, **Nugues MM** (2013) Synergistic effects of algal overgrowth and corallivory on Caribbean reef-building corals. *Ecology* 94: 1667–1674.
43. Ferse SCA, **Nugues MM**, Romatzki SBC, Kunzmann A (2013) Examining the use of mass transplantation of brooding and spawning corals to support natural coral recruitment in Sulawesi/Indonesia. *Restoration Ecology* 21: 745–754.
44. Sweet MJ, Bythell JC, **Nugues MM** (2013) Algae as reservoirs for coral pathogens. *Plos One* 8: e69717.
45. Ahrens J, Borda E, Barroso R, Paiva P, Campbell A, Wolf AT, **Nugues MM**, Rouse G, Schulze A (2013) The curious case of *Hermodice carunculata* (Annelida: Amphinomidae): evidence for genetic homogeneity throughout the Atlantic Ocean and adjacent basins. *Molecular Ecology* 22: 2280–2291.
46. Fricke A, Titlyanova TV, **Nugues MM**, Bischof K (2013) *Neosiphonia howei* (Ceramiales, Rhodomelaceae) – a common epiphyte of the spreading coral reef alga *Lobophora variegata* (Dictyotales, Dictyotaceae). *Marine Biodiversity Records* 6: e3.
47. Wolf AT, **Nugues MM** (2013) Predation on coral settlers by the corallivorous fireworm *Hermodice carunculata*. *Coral Reefs* 32: 227–231.
48. Meesters EH, Müller B, **Nugues MM** (2013) Caribbean free-living corals co-occurring in the same habitat off the windward coast of Curaçao. *Coral Reefs* 32: 109.
49. Wangpraseurt D, Weber M, Røy H, Polerecky L, Suharsono, de Beer D, **Nugues MM** (2012) In Situ Oxygen Dynamics in Coral-Algal Interactions. *Plos One* 7: e31192.
50. Fricke A, Titlyanova, TV, **Nugues MM**, Bischof K (2011) Depth-related variation in epiphytic communities growing on the brown alga *Lobophora variegata* in a Caribbean coral reef. *Coral Reefs* 30: 967–973.

51. Nagelkerken I, van der Velde G, Wartenbergh SLJ, **Nugues MM**, Pratchett MS (2009) Cryptic dietary components reduce dietary overlap among sympatric butterflyfishes (Chaetodontidae). *Journal of Fish Biology* 75: 1123–1143.
52. **Nugues MM**, Bak RPM (2009) Brown band syndrome on feeding scars of the crown-of-thorn starfish *Acanthaster planci*. *Coral Reefs* 28: 507–510.
53. **Nugues MM**, Bak RPM (2008) Long-term dynamics of the brown macroalga *Lobophora variegata* on deep reefs in Curaçao. *Coral Reefs* 27: 389–393.
54. **Nugues MM**, Bak RPM (2007) Dark spot syndrome: recent or old? *Coral Reefs* 26: 359.
55. **Nugues MM**, Nagelkerken I (2006) Status of aspergillosis and sea fan populations in Curaçao ten years after the 1995 Caribbean epizootic. *Revista de Biologia Tropical* 54 (Supplement 3): 153-160.
56. **Nugues MM**, Szmant AM (2006) Coral settlement onto *Halimeda opuntia*: a fatal attraction to an ephemeral substrate? *Coral Reefs* 25: 585–591.
57. **Nugues MM**, Bak RPM (2006) Differential competitive abilities between Caribbean coral species and a brown alga: a year of experiments and a long term perspective. *Marine Ecology Progress Series* 315: 75–86.
58. Hawkins JP, Roberts CM, Dytham C, Schelten, CK, **Nugues MM** (2006) Effects of habitat quality and sediment pollution on performance of marine reserves in St. Lucia. *Biological Conservation* 127: 487–499.
59. **Nugues MM**, Smith GW, van Hooionk RJ, Seabra MI, Bak RPM (2004) Algal contact as a trigger for coral disease. *Ecology Letters* 7: 919–923.
60. **Nugues MM**, Delvoye L, Bak RPM (2004) Coral defense against macroalgae: differential effects of mesenterial filaments on the green alga *Halimeda opuntia*. *Marine Ecology Progress Series* 278: 103–114.
61. **Nugues MM**, Roberts CM (2003) Coral mortality and competition with algae in relation to sedimentation. *Coral Reefs* 22: 507–516.
62. **Nugues MM**, Roberts CM (2003) Partial mortality in massive reef corals as an indicator of sediment stress on coral reefs. *Marine Pollution Bulletin* 46: 314–323.
63. **Nugues MM** (2002) Impact of a coral disease outbreak on coral communities in St. Lucia: What and how much has been lost? *Marine Ecology Progress Series* 229: 61–71.
64. **Nugues MM**, Kaiser MJ, Spencer BE, Edwards DB (1996) Benthic community changes associated with intertidal oyster cultivation. *Aquaculture Research* 27: 913–924.
65. McClanahan TR, **Nugues M**, Mwachireya S (1994) Fish and sea urchin herbivory and competition in Kenyan coral reef lagoons: the role of reef management. *Journal of Experimental Marine Biology and Ecology* 184: 237–254.

Livres et ouvrages

1. Mumby PJ, Flower J, Cholett I, Box SJ, Bozec YM, Fitzsimmons C, Forster J, Gill D, Griffith-Mumby R, Oxenford HA, Peterson AM, et 35 autres auteurs (2014) Towards reef resilience and sustainable livelihoods. A handbook for Caribbean coral reef managers. University of Exeter, Exeter, 172p. ISBN 978-0-902746-31-2.
2. Bosserelle P, Berteaux-Lecellier V, Chancerelle Y, Hédouin L, **Nugues M**, Wallace C & Pichon M (2014) Guide d'identification des coraux de Moorea. CRILOBE. 120 pages. ISBN 978-2-9547466-0-9.

Chapitres d'ouvrages

1. **Nugues MM**, Jorissen H, Bonnard I (2022) Les algues corallines : Auxiliaires précieux. In: Hédouin L (Ed) *Étonnants récifs*. CNRS Editions, Paris, France, pp. 43-45.

2. Pozas-schacre C, **Nugues MM** (2022) Quand les larves de coraux ont du flair. In: Hédouin L (Ed) *Étonnants récifs*. CNRS Editions, Paris, France, pp. 213-217.
3. Jackson JBC, Donovan MK, Cramer KL, Lam VYY, Bak RPM, Cholett I, Connolly SR, Cortés J, Dustan P, Eakin CM, et 79 autres auteurs (2014) Overview and synthesis for the wider Caribbean region. Part I in: Jackson JBC, Donovan MK, Cramer KL, Lam VV (Eds.) *Status and Trends of Caribbean Coral Reefs: 1970-2012*. Global Coral Reef Monitoring Network, IUCN, Gland, Switzerland, pp. 55-157.
4. **Nugues MM**, Ferse SCA (2011) Measures to protect coral reefs - Maßnahmen zum Schutz von Korallenriffen. Chapter 5.4 in: Lozán JL, Graßl H, Karbe L, Reise K (Eds.) *Warnsignal Klima: Die Meere - Änderungen und Risiken*. Wissenschaftliche Auswertungen, Hamburg, Allemagne, pp. 330-336.

Actes de colloques à comité de lecture

1. Wolf AT, Wild C, **Nugues MM** (2012) Contact with macroalgae causes variable coral mortality in *Montastraea faveolata*. *Proc. 12th International Coral Reef Symposium*, Cairns, Australie. 11C-1

Conférences invitées

1. **Nugues MM** (2022) Calcareous algae contributions to reefs carbonate budget now and in the future. *Calcareous algal carbonate budget virtual workshop* (2 & 6 mai).
2. **Nugues MM** (2021) Quand les larves de coraux ont du flair. *Journée de conférences scientifiques pour les 50 ans du CRIOBE*, UPVD IN CUBE, Perpignan, France (17 juin).
3. **Nugues MM** (2018) Changement climatique: est-il trop tard pour les coraux? *Cycle de conférences Grand Public "Urgence Climatique"*, Alternatiba66, Perpignan, France (17 mai).
4. **Nugues MM**, Bonnard I (2018) Les algues corallines, un nouveau modèle pour l'étude de la structuration et du fonctionnement des récifs coralliens. *Journées de Restitution 2018 ExoMod + X-Life*, CNRS Campus Gérard-Mégie, Paris, France (21-22 février).
5. **Nugues MM** (2017) Exploring coral-algal interactions at the microscale. *Tara Pacific - University of the Ryukyus co-organised workshop "Tara Pacific in Okinawa"*, Université des Ryukyus, Okinawa, Japon (17 avril).
6. **Nugues MM**, Bonnard I (2017) Les algues corallines, un nouveau modèle pour l'étude de la structuration et du fonctionnement des récifs coralliens. *Journées de Restitution 2017 du PEPS ExoMod*, CNRS Campus Gérard-Mégie, Paris, France (27-28 février).
7. **Nugues MM** (2016) Changement climatique : est-il trop tard pour les coraux? *Conférence Grand Public des Amis du Laboratoire Arago*, Observatoire océanologique, Banyuls-sur-Mer, France (14 décembre).
8. **Nugues MM** (2016) Interactions coraux - algues dans l'écosystème corallien: processus, mécanismes, valorisation. *Séminaire UMR241 EIO*, Papeete, Tahiti (22 avril).
9. **Nugues MM** (2012) Some insights into the ecology of coral recruitment. *International Consensus Statement Workshop on Coral Physiology and Reproduction*, Paris, France (13-15 décembre).
10. **Nugues MM** (2012) Récifs coralliens en crise: le rôle des algues benthiques. *Journée Scientifique de la Section des Sciences de la Vie et de la Terre*, École Pratique des Hautes Études, Paris, France (4 décembre).
11. **Nugues MM** (2011) The role of benthic algae in the coral reef crisis. *Symposium Branching out in coral reef ecology*, Amsterdam, Pays-Bas (7 décembre).
12. **Nugues MM** (2009) Life and death of coral reefs: the role of benthic algae. *3rd CORE Mini-Symposium on Ecological and Biogeochemical Coral Reef Research*, Munich, Allemagne (4 mai).
13. **Nugues MM**, Wuchter C, van Duyl FC, Nieuwland G, Suharsono, Bak RPM (2009) Coral condition, coral disease and algal/coral overgrowth in the Berau coral reef system. *East Kalimantan Coastal Zone Research Programme Workshop*, Utrecht, Pays-Bas (18 mars).

14. **Nugues MM** (2008) Processes of decline and recovery on coral reefs. *1st Sino-German Workshop Land Sea Interactions along Hainan Coastal Marine Systems*, Wenchang, Hainan, Chine (31 juillet).
15. **Nugues MM** (2008) Life and death of coral reefs: the role of macroalgae. *Leibniz Center for Tropical Marine Ecology*, Brème, Allemagne (15 janvier).
16. **Nugues MM** (2005) Macroalgae: causes or consequences of coral reef decline? *Department of Biology and Marine Biology Seminar Series*, Université de Caroline du Nord Wilmington, États-Unis (2 décembre).
17. **Nugues MM**, Bak RPM (2004) Macroalgae on coral reefs: are they a major cause of coral reef decline? *Colloquium, Royal NIOZ*, Texel, Pays-Bas (29 avril).
18. **Nugues MM**, Bak RPM (2004) Climate and human links to coral disease. *Institute for Biodiversity and Ecosystem Dynamics Scientific Day*, Amsterdam, Pays-Bas (17 mars).

Communications orales à des congrès, symposium

1. Leonard C, Hédouin L, **Nugues MM** (2024) Optimizing nursery rearing, outplanting, sexual reproduction and innovative artificial materials for coral restoration in French Polynesia. *European Coral Reef Symposium*, Naples, Italy (2-5 juillet).
2. Vizon C, Urbanowicz A, Raviglione D, Bonnard I, **Nugues MM** (2024) Benthic cyanobacterial metabolites interact to reduce coral larval survival and settlement. *European Coral Reef Symposium*, Naples, Italy (2-5 juillet).
3. Vizon C, Rault PL, Urbanowicz A, Raviglione D, Galand PE, Bonnard I, Nugues MM (2024) Metabolomics and metabarcoding approaches reveal the importance of unseen players from benthic organisms in the behavior of coral larvae. *16èmes Journées Scientifiques du Réseau Francophone de Métabolomique et Fluxomique*, Saint-Malo, France (4-6 juin).
4. Pozas-Schacre C, Bischoff H, Raviglione D, Clerissi C, Bonnard I, **Nugues MM** (2023) Invasive macroalgae shape the chemical and microbial composition of reef boundary layers. *15ièmes Journées scientifique du Réseau Francophone de Métabolomique et Fluxomique*, Perpignan, France (26-28 mai).
5. **Nugues MM**, Pozas-Schacre C, Siu G, Salvat B, Dubé C, Chancerelle, Y (2022) Population collapse of the long-spined sea urchins *Diadema* and *Echinothrix* in the coral reef lagoon of Moorea, French Polynesia. *15ième International Coral Reef Symposium*, Brème, Allemagne (4-8 juillet).
6. Bulleri F, Pozas-Schacre C, Bischoff H, Bramanti L, Gasc, J, **Nugues MM** (2022) The dominance of brown seaweed canopies in the lagoon of Moorea: the roles of epilithic bacterial biofilms and sea urchin grazing. *15ième International Coral Reef Symposium*, Brème, Allemagne (4-8 juillet).
7. Leonard C, Hedouin L, Lacorne M, Dalle J, Lapinski M, Blanc P, **Nugues MM** (2022) Performance of innovative materials as recruitment substrates for coral restoration. *15ième International Coral Reef Symposium*, Brème, Allemagne (4-8 juillet).
8. Jorissen H, Galand PE, Bonnard I, Meiling S, Raviglione D, Meistertzheim A-L, Hédouin L, Banaigs B, Payri CE, **Nugues MM** (2021) Crustose coralline algae have species specific chemical and microbial signatures, that could impact coral recruitment. *14th International Coral Reef Symposium*, Brème, Allemagne (19-23 juillet).
9. Streekstra M, Folkers M, Schoon B, Jorissen H, **Nugues M**, de Goeij J, Murk T, Osinga R (2020) What happens under the reef? Linking identity and functioning of the cryptobenthic community in two contrasting coral reef habitats. *WIAS Annual Conference*, Lunteren, Pays-Bas (13-14 février).
10. Kermagoret C, Claudet J, Derolez V, Nugues M, Ouisse V, Quillien N, Baulaz Y, Carlier A, Le Mao P, Scemama P, Vaschalde D, Bailly D, Mongruel R (2018) How does the eutrophication affect ecosystem service supply ? A state-and-transition model. *World Conference on Marine Biodiversity*, Montreal, Canada (13-16 mai).

11. Earp H, den Haan J, Teichberg M, Burkepille D, **Nugues MM** (2017) The nutrient limitation status of benthic reef macroalgae (Phaeophyceae) in Moorea, French Polynesia. *European Coral Reef Symposium*, Oxford, Royaume-Uni (13-15 décembre).
12. van Bleijswijk J, van Duyl F, Wuchter C, Witte H, **Nugues MM**, Coolen M, Bak R (2017) Persistent change of microbial community in massive porites released from contact stress by the macroalga *Halimeda macrophysa*. *7th Congress of European Microbiologists*, Valencia, Espagne (9-13 juillet).
13. Jorissen H, Skinner C, Osinga R, de Beer D, **Nugues MM** (2016) Contrasting effects of benthic algae on microenvironment of coral-algal interactions. *19th Reef Conservation UK conference*, Londres, Royaume-Uni (26 novembre).
14. **Nugues MM**, Jorissen H, Skinner C, de Beer D, Osinga R (2016) Contrasting effects of benthic algae on the coral microenvironment. *13th International Coral Reef Symposium*, Honolulu, Hawaii (19-24 juin).
15. Quéré G, **Nugues MM** (2016) Coralline algae disease reduces survival and settlement success of coral planulae in laboratory experiments. *13th International Coral Reef Symposium*, Honolulu, Hawaii (19-24 juin).
16. Eich A, Ford AK, **Nugues MM**, Wild C, McAndrews R, Ferse S (2016) Coral-algal competition indicates a negative impact of land runoff from rural communities on coral reefs in Fiji. *13th International Coral Reef Symposium*, Honolulu, Hawaii (19-24 juin).
17. De Bakker D, van Duyl FC, **Nugues MM**, Bak RPM, Nieuwland G, Meesters EH (2016) 40 years of benthic community change at the fore-reef slope (10 – 40 m) of the Caribbean reefs in Curaçao and Bonaire: The rise of cyanobacterial mats. *13th International Coral Reef Symposium*, Honolulu, Hawaii (19-24 juin).
18. Brocke HJ, Polerecky L, de Beer D, Weber M, Claudet J, **Nugues MM** (2015) Organic matter degradation drives benthic cyanobacterial mat abundance on coral reefs. *ALSO Meeting*, Granada, Espagne (22-27 février).
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20. Wolf AT, **Nugues MM**, Wild C (2012) The ecological role of the corallivorous fireworm *Hermodice carunculata* on coral reef resilience. *Young Reef Scientists Meeting*, Berlin, Allemagne (6 octobre).
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