

bibliographie



References

References

Bibliographie

- Adachi R. and Fukuyo Y. 1979. The thecal structure of a marine toxic dinoflagellate *Gambierdiscus toxicus* gen. et sp. nov. collected in a ciguatera endemic area. Bulletin of the Japanese Society of Scientific Fisheries 45:67–71.
- Amade P. and Laurent D. 1991a. Screening of traditional remedies used in ciguatera fish poisoning treatment. Recent advances in toxinology research. (Gopalakrishnakone P. and Tan C.K. eds.) 2:503–508.
- Amade P. and Laurent D. 1991b. Ciguatera et remèdes traditionnels. Actes du III^e symposium sur les substances naturelles d'intérêt biologique de la région Pacifique-Asie, Nouméa. 327–333.
- Angibaud G., Levêque J.M., Laurent D. and Gaultier C. 2000. Manifestations neurologiques consécutives à la consommation d'un coquillage du lagon calédonien. Revue de Neurologie 156(1):65–66.
- Bagnis R. 1979. L'ichtyosarcotisme de type ciguatera en Nouvelle-Calédonie. Aspects cliniques et épidémiologiques. Revue d'Épidémiologie et de Santé Publique 27(1):17–19.
- Bagnis R. 1992. Ciguatera in French Polynesian islands: of coral, fish, and men. Bulletin de la Société Pathologique Exotique 85:412–414.
- Bagnis R., Chanteau S., Chungue E., Hurtel J.M., Yasumoto T. and Inoue A. 1980. Origins of ciguatera fish poisoning: a new dinoflagellate Adachi and Fukuyo, definitely involved as a causal agent. Toxicon 8(2):199–208.
- Bagnis R., Chanteau S. and Yasumoto T. 1977. Découverte d'un agent étiologique vraisemblable de la ciguatera. Comptes rendus de l'Académie des Sciences 28(1):105–108.
- Bagnis R., Kuberski T. and Laugier S. 1979. Clinical observations on 3009 cases of ciguatera (fish poisoning) in the South Pacific. American Journal of Tropical Medicine and Hygiene 28(6):1067–1073.
- Bagnis R., Spielgel A., N'guyen L. et Plichart R. 1991. Trente ans de surveillance sanitaire et épidémiologique de la ciguatera à Tahiti. Actes du III^e symposium sur les substances naturelles d'intérêt biologique de la région Pacifique-Asie, Nouméa. 335–338.
- Banner A.H., Scheuer P.J., Sasaki S., Helfrich P. and Alender C.M.B. 1960. Observations on ciguatera-type toxin in fish. Annals of the New York Academy of Sciences 90:770–787.
- Benoit E., Juzans P., Legrand A.M. and Molgo J. 1996. Nodal swelling produced by ciguatoxin-induced selective activation of sodium channels in myelinated nerve fibres. Neuroscience 71(4):1121–1131.
- Benoit E., Laurent D., Mattei C., Legrand A.M. and Molgo J. 2000. Reversal of Pacific ciguatoxin-1B effects on myelinated axons by agents used in ciguatera treatment. Cybium 24(3):33–40.
- Bidard J.N., Vijverberg H.P.M., Frelin C., Chungue E., Legrand A.M., Bagnis R. and Lazdunski M. 1984. Ciguatoxin is a novel type of Na⁺ channel toxin. Journal of Biological Chemistry 259(13):8353–8357.
- Blythe D.G., De Sylva D.P., Fleming L.E., Ayyar D.R., Baden D. and Schrank K. 1992. Clinical experience with IV mannitol in the treatment of ciguatera. Bulletin de la Société Pathologique Exotique 85:425–426.
- Bourdy G., Cabalion P., Amade P., Laurent D. 1992. Traditional remedies used in the Western Pacific for the treatment of ciguatera poisoning. Journal of Ethnopharmacology 36:163–174.
- Boydron R., Laurent D. et Sauviat M-P. 2001. Un test biologique destiné à identifier les principes actifs des plantes utilisées comme remèdes traditionnels contre l'intoxication ciguatérique. Explorer, exploiter les toxines et maîtriser les organismes producteurs. Edts Elsevier 63–66.
- Boydron R., Sauviat M-P, Benoit E., Molgo J. and Laurent D. 2002. Hemolysis inhibition assay for activity assessment of traditional remedies used in New Caledonia to treat ciguatera fish poisoning. Regional Training Workshop on Marine Toxins, Suva, Fiji Islands.
- Capra M. 1992. Ciguatera research at the Queensland University of Technology. South Pacific Commission Ciguatera Information Bulletin 2:4–6.
- Capra M. et Cameron J. 1985. Les effets de la ciguatoxine sur les nerfs des mammifères. Proceedings of the 5th International Coral Reef Congress, Tahiti, 4:457–461.

- Chanteau S., Bagnis R. et Yasumoto T. 1976. Purification de la ciguatoxine de la loche *Epinephelus microdon* (Bleeker). *Biochimie* 58:1149–1151.
- Chinain M., Germain M., Deparis X., Pauillac S. and Legrand A.M. 1999. Seasonal abundance and toxicity of the dinoflagellate *Gambierdiscus* spp. (Dinophyceae), the causative agent of ciguatera in Tahiti, French Polynesia. *Marine Biology*, 135:259–267.
- Dalzell P. 1992. Ciguatera fish poisoning and fisheries development in the South Pacific region. *Bulletin de la Société Pathologique Exotique* 85:435–444.
- Dawson J.M. 1977. Fish poisoning in American Samoa. *Hawai'i Medical Journal*, 36(8):239–243.
- De Haro L., Hayek-Lanthois M., Joossen F., Affaton M.-F. and Jouglard J. 1997. Intoxication collective ciguaterique après ingestion d'un barracuda au Mexique: Déductions pronostique et thérapeutique. *Médecine Tropicale* 57:55–58.
- Gillespie N.C., Lewis R.J., Pearn J.H., Bourke A.T.C., Holmes M.J., Bourke J.B. and Shields W.J. 1986. Ciguatera in Australia. Occurrence, clinical features, pathophysiology and management. *The Medical Journal of Australia* 145:584–590.
- Habermehl G.G., Krebs H.C., Rasoanaivo P. and Ramiliharisoa A. 1994. Severe ciguatera poisoning in Madagascar: A case report. *Toxicon* 32(12):1539–1542.
- Halstead B.W. 1978. Poisonous and venomous marine animals of the world. Revised edition, Darwin Press, Princeton. 1168 p.
- Hamilton B., Hurbungs M., Vernoux J.-P., Jones A. and Lewis R.J. 2002a. Isolation and characterisation of Indian Ocean ciguatoxin. *Toxicon* 40(6):685–693.
- Hamilton B., Hurbungs M., Jones A. and Lewis R.J. 2002b. Multiple ciguatoxins present in Indian Ocean reef fish. *Toxicon* 40(9):1347–1353.
- Hirama M., Oishi T., Uehara H., Inoue M., Maruyama M., Oguri H. and Satake M. 2001. Total synthesis of ciguatoxin CTX3C. *Science* 294:1904–1907.
- Hokama Y. 1985. A rapid simplified enzyme immunoassay stick test for the detection of ciguatoxin and related polyethers from fish tissues. *Toxicon* 23(6):939–946.
- Hokama Y., Asahina A. Y., Shang E. S., Hong T. W. and Shirai J. L. 1993. Evaluation of the Hawaiian reef fishes with the solid phase immunobead assay. *Journal of Clinical Laboratory Analysis* 7:26–30.
- Hokama Y., Takenaka W.E., Nishimura K.L., Ebesu J.S.M. 1998. A simple membrane immunobead assay for detecting ciguatoxin and related polyethers from human ciguatera intoxication and natural reef fishes. *Journal of AOAC International* 81(4):727–735.
- Holmes M.J., Lewis R.J., Poli M.A. and Gillespie N.C. 1991. Strain dependent production of ciguatoxin precursors (Gambiertoxins) by *Gambierdiscus toxicus* (Dinophyceae) in culture. *Toxicon* 29(6):761–775.
- John Y., and Scheuer P.J. 1986. The chemical nature of scaritoxine. *Marine Fisheries Review* 48(4):19–22.
- Kaly U.L., Jones G.P. and Tricklebank K. 1991. Preliminary assessment of a severe outbreak of ciguatera at Niutao, Tuvalu. *South Pacific Journal of Natural Science* 11:62–81.
- Lange W.R., Kreider S.D., Hattwick M.M.D. and Hobbs J. 1988. Potential benefit of tocainide in the treatment of ciguatera. Report on three cases. *The American Journal of Medicine* 84:1087–1088.
- Lange W.R., Lipkin K.M., Yang G.C. 1989. Can ciguatera be a sexually transmitted disease? *Journal of Toxicology – Clinical Toxicology* 27(3):193–197.
- Laurent D., Bourdy G., Amade P., Cabalion P. et Bourret D. 1993. La gratte (ou ciguatera) ; ses remèdes traditionnels dans le Pacifique Sud. Collection Didactiques, Paris: ORSTOM Éditions.
- Laurent D., Joannot P., Amade P., Maesse P., and Colmet-Daage B. 1992. Knowledge on ciguatera in Noumea. *Bulletin de la Société Pathologique Exotique* 85:520.
- Lee C. 1980. Fish poisoning with particular reference to ciguatera. *Journal of Tropical Medicine and Hygiene* 83:93–97.
- Legrand A.M., Cruchet P., Bagnis R., Murata M., Ishibashi Y. and Yasumoto T. 1990. Chromatographic and spectral evidence for the presence of multiple ciguatera toxins. In: *Toxic marine phytoplankton* (Graneli E., Sundström B., Edler L., Anderson D.M., eds.) New York: 374–378.

- Legrand A.M., Fukui M., Cruchet P., Ishibashi Y. and Yasumoto T. 1991. Characterization of ciguatoxins from different fish species and wild *G. toxicus*. Proceedings of the 3rd International Conference on Ciguatera, Puerto Rico.
- Legrand A.M., Fukui M., Cruchet P. and Yasumoto T. 1992. Progress on chemical knowledge of ciguatoxins. Bulletin de la Société de Pathologie Exotique 85(5 Pt 2):467–469.
- Legrand A.M., Lotte C., and Bagnis R. 1985. Effets respiratoires et cardiovasculaires de la ciguatoxine chez le chat. Action antagoniste de l'hexamethonium, l'atropine, le propranolol, la phentolamine, la yohimbine, la prazocine, le verapamil, le calcium et la lidocaïne. Proceedings of the 5th International Coral Reef Congress, Tahiti, 4:463–466.
- Lehane L., and Lewis R.J. 2000. Ciguatera: recent advances but the risk remains. International Journal of Food Microbiology 61:91–125.
- Lewis R.J. 1988. Negative inotropic and arrhythmic effects of high doses of ciguatoxin on guinea pig atria and papillary muscles. Toxicon 26:639–649.
- Lewis R.J. 1992. Ciguatoxins are potent ichthyotoxins. Toxicon 30(2):207–212.
- Lewis R.J. 2000. Ciguatera management. SPC Live Reef Fish Trade Bulletin 7:11–13.
- Lewis R.J. 2001. The changing face of ciguatera. Toxicon 39:97–106.
- Lewis R.J. and Endean R. 1984. Ciguatoxin from the flesh and viscera of the barracuda *Sphyræna jello*. Toxicon 22(5):805–810.
- Lewis R.J., Jones A., Vernoux J.P. 1999. HPLC/Tandem electrospray mass spectrometry for the determination of sub-ppb levels of Pacific and Caribbean ciguatoxins in crude extracts of fish. Analytical Chemistry 71(1):247-250.
- Lewis R.J., Molgo J. and Adams D.J. 2000. Ciguatoxins: Pharmacology of toxins involved in ciguatera and related marine poisonings. In: Seafood and Freshwater Toxins (Botana, L. ed.), Seafood. Marcel Dekker, New York. 419–447.
- Lewis R.J. and Sellin M. 1992. Multiple ciguatoxins in the flesh of fishes. Toxicon 30(8):915–919.
- Lewis R.J., Sellin M., Poll M.A., Norton R.S., MacLeod J.K. and Sheil M.M. 1991. Purification and characterization of ciguatoxins from moray eel (*Lycodontis javanicus*, Muraenidae). Toxicon 29(9):1115–1127.
- Lewis R.J., Vernoux J.P. and Breteron J.P. 1998. Structure of Caribbean ciguatoxin isolated from *Caranx latus*. Journal of the American Chemical Society, 120:5914–5920.
- Lombet A., Bidard J.N. and Ladzunski M. 1987. Ciguatoxin and brevetoxin share a common receptor site on the neuronal voltage dependent Na⁺ channel. Federation of European Biochemical Society Letters 219(2):355–359.
- Manger R.L., Leja L.S., Lee S.Y., Hungerford J.M., Hokama Y., Dickey R.W., Granade H.R., Lewis R.J., Yasumoto T. and Wekell M. 1995. Detection of sodium channel toxins: directed cytotoxicity assays of purified ciguatoxins, brevetoxins, saxitoxins, and seafood extracts. Journal of AOAC International 78(2):521–527.
- Moerenhout J.A. 1837. Voyages aux îles du Grand Océan. Berthrand A., Paris.
- Morrison J. Journal of James Morrison, boats wain's mate of the Bounty. Published in 1935 by Golden Cockrell Press. London:129–130.
- Murata M., Legrand A.M., Ishibashi Y. and Yasumoto T. 1989. Structures of ciguatoxin and its congeners. Journal of the American Chemical Society 111:8929–8931.
- Murata M., Naoki H., Iwashita T., Matsunaga S., Sasaki M., Yokohama A. and Yasumoto T. 1993. Structure of maitotoxin. Journal of American Chemical Society, 115:2060–2062.
- Ohizumi Y. 1987. Pharmacological actions of the marine toxins, ciguatoxin and maitotoxin, isolated from poisonous fish. Biological Bulletin 172:132–136.
- Palafox N.A., Jain L.G., Pinazo A.Z., Gulick T.M., Williams R.K. and Schatz I.J. 1988. Successful treatment of ciguatera fish poisoning with intravenous mannitol. Journal of the American Medical Association 259(18):2740–2742.
- Park D.L. 1992. Rapid facile solid-phase immunobead assay for screening ciguatoxic fish in the market place. Bulletin de la Société Pathologique Exotique 85:504-507.

- Pearn J. H. 1973. Patients' subjective interpretation of risks offered in genetic counseling. *Journal of Medical Genetics* 10:129–134.
- Pearn J. H. 1977. The subjective interpretation of medical risks. *Medikon* 5:5–8.
- Pompon A. and Bagnis R. 1984. Ciguatera: un procédé rapide d'extraction de la ciguatoxine. *Toxicon* 22(3):479–482.
- Quod J.P. 1989. Les empoisonnements par poissons tropicaux à La Réunion. Edité par l'Association pour la Recherche et la Technologie à La Réunion, Saint-Denis.
- Ruff T.A. and Lewis R.J. 1994. Clinical aspects of ciguatera: an overview. *Memoirs of the Queensland Museum* 34:609–619.
- Russell F. E. and Egan N. B. 1991. Ciguateric fishes, ciguatoxin (CTX) and ciguatera poisoning. *Journal of Toxicology – Toxin Reviews* 10:37–62.
- Scheuer P.J., Takahashi W., Tsutsumi J. and Yoshida T. 1967. Ciguatoxin: isolation and chemical nature. *Science* 155(3767):1267–1268.
- Senecal P.E., and Osterloh J.D. 1991. Normal fetal outcome after maternal ciguateric toxin exposure in the second trimester. *Clinical Toxicology* 29(4):473–478.
- Sorokin M. 1975. Ciguatera poisoning in North-West Viti Levu, Fiji Islands. *Hawai'i Medical Journal* 34(6):207–210.
- Tachibana K. 1980. Structural studies on marine toxins. PhD dissertation, University of Hawai'i.
- Tachibana K., Scheuer P.J., Tsukitani Y., Kikuchi H., Van Engen D., Clardy J., Gopichand Y. and Schmitz F.J. 1981. Okadaic acid, a cytotoxic polyether from two marine sponges of the genus *Halichondria*. *Journal of the American Chemical Society*, 103(9):2469–2471.
- Tebano T. and McCarthy D. 1984. Ciguatera fish poisoning and the causative organism in the Gilbert Islands, Kiribati. Report of the Atoll Research and Development Unit, University of the South Pacific, 109 p.
- Vernoux J.-P. and Lewis R.J. 1997. Isolation and characterization of Caribbean ciguatoxins from the horse-eye jack (*Caranx latus*). *Toxicon* 35(6):889–900.
- World Bank. 2000. Cities, seas and storms: managing change in Pacific island economies, Vol. I. Summary report World Bank, Washington, D.C. 71 pp.
- Yasumoto T., and Murata M. 1990. Polyether toxins involved in seafood poisoning. In: Hall S., Strichartz G. (eds). *Marine toxins: Origin, structure and molecular pharmacology*. American Chemical Society, Washington D.C. :120–132.
- Yasumoto T. and Murata M. 1993. Marine toxins. *Chemical Review* 93:1897–1909.
- Yasumoto T., Nakaijima I., Bagnis R.A. and Adachi R. 1977a. Finding of a dinoflagellate as a likely culprit of ciguatera. *Bulletin of the Japanese Society of Scientific Fisheries* 43:1021–1026.
- Yasumoto T., Nakaijima I., Chungue E. and Bagnis R.A. 1977b. Toxins in the gut content of parrotfish. *Bulletin of the Japanese Society of Scientific Fisheries* 43(1):69–74.
- Yasumoto T., Seino Y., Murakami Y. and Murata M. 1987. Toxins produced by benthic dinoflagellates. *Biological Bulletin* 172:128–131.
- Yeeting B.M. 2002. Densities of *Gambierdiscus* spp. obtained from some algae samples collected from Niue in November 2001. Reef Resources Assessment and Management Technical Paper presented to Niue Fisheries Department. 8 pp.
- Yeeting B.M. and James C. 2001. Preliminary assessment of an outbreak of ciguatera at Ujae and Lae Atolls, Republic of the Marshall Islands. Reef Resources Assessment and Management Technical Paper presented to Marshall Islands Marine Resources Authority. 9 pp.
- Yokohama A., Murata M., Oshima T., Iwashita T. and Yasumoto T. 1988. Some chemical properties of maitotoxin, a putative calcium channel agonist isolated from a marine dinoflagellate. *Journal of Biochemistry* 104(2):184–187.