

REFERENCIAS BIBLIOGRÁFICAS

- Acero, A.P.; Grijalba-Bendeck, G.; Moreno, F.; Acevedo, K. y González, E. (2008).** Histología comparada del sistema reproductivo de cuatro especies de rayas caribeñas (Chondrichthyes: Batoidea). *Rev. Acad. Colomb. Cienc.*, 32 (125): 571-586.
- Adams, E.M.; Jones, A.G. y Arnold, S.J. (2005).** Multiple paternity in a natural population of a salamander with long-term sperm storage. *Mol. Ecol.*, 14: 1803-1810.
- Andreuccetti, P.; Iodice, M.; Prisco, M. y Gualteri, R., (1999).** Intercellular bridges between granulosa cells and the oocyte in the elasmobranch *Raja asterias*. *Anat. Rec.*, 255: 180-187.
- Arango, J.M. (1985).** Distribución de los parámetros oceanográficos en el estuario de Bahía Blanca. *Seminario de la Licenciatura en Oceanografía. Universidad Nacional del Sur.* 60 pp.
- Barone, M.; De Ranieri, S; Fabiani, O.; Pirone, A. y Serena, F. (2007).** Gametogenesis and maturity stages scale of *Raja asterias* Delaroché, 1809 (Chondrichthyes, Rajidae) from the South Ligurian Sea. *Hydrobiol.*, 580: 245-254.
- Barrera-Oro, E. & Maranta, A. (1996).** Régimen alimentario estacional de *Sympterygia bonapartei*, Müller y Henle 1841 (Pisces, Rajidae), en Mar del Plata. *Boletim do Laboratório de Hidrobiologia*, 9: 33-53.

- Benson, A.J.; McFarlane, G.A. y King, J.R. (2001).** A phase “0” review of Elasmobranch Biology, Fisheries, Assessment and Management. *Can. Sci. Adv. Sec. (CSAS) Res. Doc. 2001/129. Ottawa, Canada. 69 pp.*
- Birkhead, T.R. y Moller, A.P. (1993).** Sexual selection and the temporal separation of reproductive event: Sperm storage data from reptiles, birds and mammals. *Biol. J. Linn. Soc., 50: 295-311.*
- Braccini, J.M. y Chiaramonte, G.E. (2002).** Biología de la raya *Psammobatis extenta* (Garman, 1913) (Batoidea: Rajidae). *Rev. Chil. Hist. Nat., 75: 179-188.*
- Braccini, J.M.; Gillanders, B.M. y Walker, T.I. (2006).** Determining reproductive parameters for population assessments of chondrichthyan species with asynchronous oivulation and parturition: piked spurdog (*Squalus megalops*) as a case study. *Mar. Freshw. Res., 57: 105-119.*
- Camhi, M.; Fowler, S.; Musick, J.; Bräutigam, A. y Fordham, S. (1998).** Shark and their relatives: ecology and conservation. *Occasional Paper of the IUCN Species Survival Commission, 20: 1-39.*
- Caldeira Brant, F. (2006).** Morfologia e biometria do desenvolvimento embrionário da raia *Sympterygia acuta* Garman, 1877 (Elasmobranchii; Rajidae). *Dissertação apresentada ao programa de Pós-graduação em Oceanografia Biológica da Fundação Universidade Federal do Rio Grande, como requisito parcial à obtenção do título de Mestre. Rio Grande, Brasil. v + 86 pp.*
- Capapé, C. y Zahnd, J.P. (1974).** Cas d'hermaphrodisme chez *Scyliorhinus canicula* (Linné, 1758). *Bull. Inst. Oceanogr. Peche., Salammbou, 3 (1/4): 131-137.*

- Carrier, J.C.; Pratt, H.L. y Martin, L.K. (1994).** The shark nursery of Bulls Bay, South Carolina, with a review of the shark nurseries of the southeastern coast of the United States. *Environ. Biol. Fish.*, 38: 37-48.
- Cateni, C., Paulesu, L., Bigliardi, E. y Hamlett, W.C. (2003).** The interleukin I (Il-1) system in the uteroplacental complex of a cartilaginous fish, the smoothound shark *Mustelus canis*. *Reprod. Biol. Endocrinol.*, vol. 1, p. 25.
- Cedrola, P.V.; González, A.M. y Pettovello, A.D. (2005).** Bycatch of skates (Elasmobranchii: Arhynchobatidae, Rajidae) in the Patagonian red shrimp fishery. *Fisheries Res.*, 71: 141-150.
- Chapman, D.D.; Corcoran, M.J.; Harvey, G.M.; Malan, S. y Shivji, M.S. (2003).** Mating behavior of southern stingrays, *Dasyatis americana* (Dasyatidae). *Environ. Biol. Fish.*, 68: 241-245.
- Chapman, D.D.; Shivji, M.S.; Louis, E.; Sommer, J.; Fletcher, H y Prodöhl, P.A. (2007).** Virgin birth in a hammerhead shark. *Biol. Lett.*, 3: 425-427.
- Chapman, D.D.; Firchau, B. y Shivji, M.S. (2008).** Parthenogenesis in a large-bodied requiem shark, the blacktip *Carcharhinus limbatus*. *J. Fish. Biol.*, 73: 1473-1477.
- Chatchavalvanich, K. y Visuttiapat, R. (1997).** Gross and microscopic structures of the female reproductive system in the whip-tale stingray (*Dasyatis bleekeri*). *Thammasat Int. J. Sc. Tech.*, 2 (1): 47-55.
- Chiaromonte, G.E. (1998).** Shark fisheries in Argentina. *Mar. Freshwater Res.*, 49: 747-752.

- Colonello, J.H. (2009).** Ecología reproductiva de tres batoideos (Chondrichthyes): *Atlantoraja castelnaui* (Rajidae), *Rioraja agassizi* (Rajidae) y *Zapteryx brevirostris* (Rhinobatidae). Implicancias de distintas estrategias adaptativas en un escenario de explotación comercial intensiva. *Tesis Doctoral. Facultad de Ciencias Naturales y Museo de la Universidad Nacional de La Plata. La Plata, Argentina. 183 pp.*
- Colonello, J.H.; Massa, A.M. y Lucifora, L.O. (2002).** Composición de la captura de rayas del buque palangrero "Sureste 501" en el norte del Mar Argentino. *INIDEP Inf. Téc. Int. N° 107. 13 pp.*
- Colonello, J.H.; García, M.L. y Lasta, C.A. (2007).** Reproductive biology of *Rioraja agassizi* from the coastal southwestern Atlantic ecosystem between northern Uruguay (34°S) and northern Argentina (42 °S). *Environ. Biol. Fish., 80 (2-3): 277-284.*
- Compagno, L.J.V. (1988).** Sharks of the order Carcharhiniformes. *Princeton University Press, Princeton, New Jersey. 572 pp.*
- Compagno, L.J.V. (1990).** Alternate life-history styles of cartilaginous fishes in time and space. *Environ. Biol. Fish., 28: 33-75.*
- Conrath, C.L. y Musick, J.A. (2002).** Reproductive biology of the smooth dogfish, *Mustelus canis*, in the northwest Atlantic Ocean. *Environ. Biol. Fish., 64: 367-377.*
- Cousseau M.B., Figueroa, D.E. y Díaz de Astarloa, J.M. (2000).** Clave de identificación de las rayas del litoral marítimo de Argentina y Uruguay (Chondrichthyes, Familia Rajidae). *Instituto Nacional de Investigación y Desarrollo Pesquero (INIDEP), Mar del Plata, Argentina. 35 pp.*

- Cousseau, M.B.; Figueroa, D.E.; Díaz de Astarloa, J.M.; Mabragaña, E. y Lucifora, L.O. (2007). Rayas, chuchos y otros batoideos del Atlántico Sudoccidental (34° S – 55° S). *Mar del Plata: Instituto Nacional de Investigación y Desarrollo Pesquero INIDEP*. 102 pp.
- Cox, D.L. y Koob, T.J. (1993). Predation on elasmobranch eggs. *Environ. Biol. Fish.*, 38: 117-125.
- De Queiroz, E.L. (1984). *Sympterygia acuta* e *Sympterygia bonapartei* (Elasmobranchii: Rajiformes): Hábitos alimentares e aspectos de reprodução na costa do Rio Grande do Sul. En: *Resumos do XI Congresso Brasileiro de Zoologia. Belém-Pará. Belém: Universidade Federal do Pará*, p. 207.
- De Queiroz, E.L. (1995). Coocorrência entre *Sympterygia acuta* Garman, 1877 e *Sympterygia bonapartei* Müller y Henle, 1841 (Elasmobranchii, Rajiformes) espécies endêmicas e simpátricas na plataforma continental do Rio Grande do Sul – Brasil. *Rev. Brasil. Biol.*, 55 (2): 293-303.
- Díaz Andrade, M.C.; Galíndez, E.J.; Estecondo, S. y Tanzola, R.D. (2008a). Hepatic infection by *Terranova* sp. (Nematoda, Anisakidae) larvae in *Sympterygia acuta* (Chondrichthyes, Rajidae). *Bull. Eur. Ass. Fish Pathol.*, 28(4): 144-147.
- Díaz Andrade, M.C.; Galíndez, E.J.; Avaca, S. y Estecondo, S. (2008b). Morfohistoquímica de la glándula oviductal de *Sympterygia bonapartii* y *Mustelus schmitti* (Chondrichthyes; Elasmobranchii). *International Journal of Morphology* 26 (3): 765.
- Díaz Andrade, M.C.; Galíndez, E.J. y Estecondo, S. (2008c). Foliculogénesis en *Sympterygia acuta* y *Mustelus schmitti* (Chondrichthyes; Elasmobranchii). *Int. J. Morphol.*, 26 (3): 754.

- Díaz Andrade, M.C.; Galíndez, E.J. y Estecondo, S. (2008d). Anatomía microscópica del útero de *Sympterygia acuta* Garman, 1877 (Chondrichthyes, Rajidae). *Int. J. Morphol.*, 26 (3): 725.
- Díaz Andrade, M.C.; Galíndez, E. y Estecondo, S. (2009). The ovary of the bignose fanskate *Sympterygia acuta* Garman, 1877 (Chondrichthyes, Rajidae) in the Bahía Blanca estuary, Argentina: morphology and reproductive features. *Braz. J. Biol.*, 69 (2): 405-413.
- Dodd, J.M. (1983). Reproduction in cartilaginous fishes (Chondrichthyes). *En: Hoar, W.S.; Randall, D.J. y Donaldson, E.M. (Eds.). Fish physiology. New York Academic Press. pp. 31-95.*
- Dodd, J.M. y Dodd, M.H.I., (1980). Ultrastructure of the ovarian follicle in the dogfish , *Scyliorhinus canicula*. *Gen. Comp. Endocrinol.*, 40: 330 (abs).
- Dulvy, N.K. y Reynolds, J.D. (1997). Evolutionary transitions among egg-laying, live-bearing and maternal inputs in sharks and rays. *Proceed. Royal Soc. Lond. B* 264: 1309-1315.
- Dulvy, N.K.; Metcalfe, J.D.; Glainville, J.; Pawson, M. y Reynolds, J.D. (2000). Fishery stability, local extinction, and shifts in community structure in skates. *Conserv. Biol.*, 14(1): 283-293.
- Dulvy, N.K. y Reynolds, J.D. (2002). Predicting extinction vulnerability in skates. *Conserv. Biol.*, 16: 440-450.
- Dulvy, N.K.; Sadovy, Y. y Reynolds, J.D. (2003). Extinction vulnerability in marine populations. *Fish and Fisheries*, 4: 25-64.

- Ebert, D.A. (2005).** Reproductive biology of skates, *Bathyraja* (Ishiyama), along the eastern Bering Sea continental slope. *J. Fish. Biol.*, 66: 618-649.
- Ebert, D.A. y Compagno, L.J.V. y Cowley, P.D. (2006).** Reproductive biology of catsharks (Chondrichthyes: Scyliorhinidae) from the west coast of southern Africa. *ICES J. Mar. Sci.*, 63: 1053-1065.
- Ebert, D.A. y Compagno, L.J.V. (2007).** Biodiversity and systematics of skates (Chondrichthyes: Rajiformes, Rajoidei). *Environ. Biol. Fish.* (80): 111-124.
- Ebert, D.A. y Sulikowsky, J.A. (2007).** Preface: Biology of Skates. *Environ. Biol. Fish.*, 80(2-3): 107-110.
- Ebert, D.A. y Compagno, L.J.V. y Cowley, P.D. (2008a).** Aspects of the reproductive biology of skates (Chondrichthyes: Rajiformes: Rajoidei) from southern Africa. *ICES J. Mar. Sci.*, 65: 81-102.
- Ebert, D.A. y Smith, W.D. y Cailliet, G.M. (2008b).** Reproductive biology of two commercially exploited skates, *Raja binoculata* and *R. rhina*, in the western Gulf of Alaska. *Fish. Res.*, 94: 48-57.
- Elías, R.; Iribarne, O.; Bremec, C.S. y Martínez, D.E. (2007).** Comunidades bentónicas de fondos blandos. En: *Piccolo, M. C. y Hoffmeyer, M. S. (Eds.) Ecosistema del Estuario de Bahía Blanca. IADO, 3ra edición.* pp 179-190
- Feldheim, K.A.; Gruber, S.H. y Ashley, M.V. (2001).** Multiple paternity of a lemon shark litter (Chondrichthyes, Carcharhinidae). *Copeia*, 2001: 781-786.
- Feldheim, K.A.; Gruber, S.H. y Ashley, M.V. (2004).** Reconstruction of parental microsatellite genotypes reveals female polyandry and philopatry in the lemon shark, *Negaprion brevirostris*. *Evolution*, 58: 2332-2342.

- Feldheim, K.A.; Chapman, D.D.; Sweet, D.; Fitzpatrick, S.; Prodöhl, P.A.; Shivji, M.S. y Snowden, B (2010). Shark virgin birth produces multiple, viable offspring. *J. Hered.*, 129: 1-4.
- Feng, D. y Knight, D.P. (1992). Secretion and stabilization of the layers of the egg capsule of the dogfish *Scyliorhinus*. *Tissue & Cell*, 24: 773-790.
- Ferrer, L.D.; Andrade, J.S.; Contardi, E.T.; Asteasuain, R.O. y Marcovecchio, J.E. (2003). Copper and zinc concentrations in Bahía Blanca Estuary (Argentina), and their acute lethal effects on larvae of the crab *Chasmagnathus granulata*. *Chem. Special. Bioavail.*, 15(1): 7-14.
- Freije, R.H.; Asteasuain, R.O.; Schmidt, A.S. y Zavatti, J.R. (1981). Relación de la salinidad y temperatura del agua con las condiciones hidrometeorológicas en la porción interna del estuario de Bahía Blanca. *Contrib. Cient. IADO* 57, 12 pp.
- Frisk, M.G.; Miller, T.J. y Fogarty, M.J. (2001). Estimation and analysis of biological parameters in elasmobranch fishes: a comparative life history study. *Can. J. Fish. Aquat. Sci.*, 58: 969-981.
- Galíndez, E.J. y Aggio, M.C. (1997). The hemopoietic system: A phylogenetic approach. *Histol. Histopathol.*, 12(3): 823-826.
- Galíndez, E.J. y Aggio, M.C. (2002). The granulopoietic organs of the narrow nose smooth hound *Mustelus schmitti* (Chondrichthyes, Triakidae). A light and electron microscopic study. *Rev. Chil. Anat.*, 20(1): 49-54.
- Galíndez, E.J. y Estecondo, S. (2008). Histological remarks of the oviduct and the oviducal gland of *Sympterygia acuta* Garmann, 1877. *Braz. J. Biol.*, 68(2): 359-365.

- Galíndez, E.J.; Díaz Andrade, M.C.; Avaca, M.S. y Estecondo, S. (2010a).** Morphological study of the oviductal gland in the smallnose fanskate *Sympterygia bonapartii* (Müller & Henle, 1841) (Chondrichthyes, Rajidae). *Braz. J. Biol.*, 70(2): 325-333.
- Galíndez, E.; Díaz Andrade, M.C.; Moya, A.C. y Estecondo, S. (2010b).** Morphological changes in the pregnant uterus of the smooth hound dogfish *Mustelus schmitti* Springer, 1939 (Gatuzo) (Chondrichthyes, Triakidae). Microscopic study and phylogenetic reproductive implications. *Int. J. Morphol.*, 28(4):1003-1010.
- García, V.B.; Lucifora, L.O. y Myers, R.A. (2008).** The importance of habitat and life history to extinction risk in sharks, skates, rays and chimaeras. *Proc. Roy. Soc. Lond.*, 275: 83-89.
- Gayoso, A.M. (1998).** Long-term phytoplankton studies in the Bahía Blanca estuary, Argentina. *ICES J. Mar. Sci.* 55: 655-660.
- Gilmore, R.G. (1993).** The reproductive biology of lamnoid sharks. *Environ. Biol. Fishes*, 38: 95-114.
- Ginsberg, S.S. y Perillo, G.M.E. (2004).** Characteristics of tidal channels in a mesotidal estuary of Argentina. *J. Coastal Res.*, 20(2): 489-497.
- Ginsberg, S.S.; Aliotta, S. y Lizasoain, G.O. (2009).** Sistema interconectado de canales de marea del estuario de Bahía Blanca, Argentina: evaluación de la circulación de sedimento como carga de fondo por métodos acústicos. *Lat. Am. J. Aquat. Res.*, 37(2): 231-245.
- Gomori, G. (1937).** Silver impregnation of reticulum in paraffin sections. *Am. J. Pathol.*, 13: 993.

- Gordon, I. (1993).** Pre-copulatory behaviour of captive sandtiger sharks, *Carcharias taurus*. *Environ. Biol. Fishes*, 38: 159-164.
- Guraya, S.S. (1978).** Maturation of the follicular wall of nonmammalian vertebrates. *En: Jones, R. E (Ed.) The vertebrate ovary: Comparative biology and evolution. pp. 261-329. Plenum Press: London.*
- Guraya, S.S. (1986).** The cell and molecular biology of fish oogenesis. *Monographs in Developmental Biology. Basel, Karger. 232 pp.*
- Hamlett, W.C. (1993).** Ontogeny of the umbilical cord and placenta in the Atlantic sharpnose shark, *Rhizopriondon terraenovae*. *Environ. Biol. Fishes*, 38: 253-267.
- Hamlett, W.C. (1999).** Male reproductive system. *En: Hamlett, W. C (Ed.). Sharks, Skates and Rays. The biology of Elasmobranch Fishes. pp. 444-470. The John Hopkins University Press: Baltimore.*
- Hamlett, W.C. (2002).** Uterine epithelial-sperm interaction, endometrial cycle and sperm storage in the terminal zone of the oviducal gland in the paraplacental smoothhound, *Mustelus canis*. *J. Exp. Zool.*, 292: 129-144.
- Hamlett, W.C.; Eulitt, A.M.; Jarrell, R.L. y Kelly, M.A., (1993a).** Uterogestation and placentation in elasmobranchs. *J. Exp. Zool.*, 266: 347-367.
- Hamlett; W.C.; Miglino, M.A.; Federman, D.J.; Schafer, P. y Didio, L.J.A. (1993b).** Fine structure of the term umbilical cord in the Atlantic sharpnose shark, *Rhizopriondon terraenovae*. *J. Submicrosc. Cytol. Pathol.*, 25: 547-557.
- Hamlett, W.C.; Musick, J.A.; Eulitt, A.M.; Jarrell, R.L. y Kelly, M.A. (1996).** Ultrastructure of uterine trophonemata, accommodation for uterolactation, and gas exchange in the southern stingray, *Dasyatis americana*. *Can. J. Zool.*, 74: 1417-1430.

- Hamlett, W.C. y Hysell, M.K., (1998). Uterine specialization in elasmobranch. *J. Exp. Zool.*, 282: 438-459.
- Hamlett, W.C.; Knight, D.C.; Koob, T.J.; Jezior, M.; Luong, T.; Rzycki, T.; Brunette, N. y Hysell, M.K. (1998). Survey of oviductal gland structure and function in elasmobranchs. *J. Exp. Zool.*, 282: 399-420.
- Hamlett, W.C. y Koob, T.J. (1999). Female reproductive system. En: Hamlett, W. C (Ed.). *Sharks, Skates and Rays. The biology of Elasmobranch Fishes.* pp. 398-443. The John Hopkins University Press: Baltimore.
- Hamlett, W.C.; Jezior, M. y Spieler, R., (1999). Ultrastructural analysis of folliculogenesis in the ovary of the yellow spotted stingray, *Urolophus jamaicensis*. *Ann. Anat.*, 181: 159-172.
- Hamlett, W.C.; Fishelson, L.; Baranes, A.; Hysell, C.K.; y Sever, D.M. (2002a). Ultrastructural analysis of the oviducal gland and sperm storage in the Oman shark, *Iago omanensis*. *Mar. Freshwater Res.*, 53: 601-613.
- Hamlett, W.C.; Musick, J.A.; Hysell, C.K. y Sever, D.M. (2002b). Uterine epithelial-sperm interaction, endometrial cycle and sperm storage in the terminal zone of the oviducal gland in the placental smoothhound, *Mustelus canis*. *J. Exp. Zool.* 292: 129-144.
- Hamlett, W.C.; Knight, D.C.; Periera, F.T.V.; Steele, J.; Sever, D.M. (2005). Oviducal glands in chondrichthyans. En: Hamlett, W.C. (Ed.) *Reproductive Biology and Phylogeny of Chondrichthyes. Sharks, Batoids and Chimaeras.* Science Publishers, INC. Enfield, NH, USA. pp. 301-334.
- Hart, J.L. (1973). Pacific fishes of Canada. *Bull. Fish. Res. Bd. Can.* 180. Ottawa.

- Heupel, M.R. y Hueter, R.E. (2002). Importance of prey density in relation to the movement patterns of juvenile blacktip sharks (*Carcharhinus limbatus*) within a coastal nursery area. *Mar. Freshw. Res.*, 53: 543-550.
- Hoar, W.S. y Randall, D.J. (eds.) (1969). Fish physiology. Vol. III: Reproduction and growth, bioluminescence, pigments and poisons. *Academic Press Inc., New York*. 485 pp.
- Hobson, A.D. (1930). A note on the formation of the egg-case of the skate. *J. Mar. Biol. Ass. UK*, 16 (2): 577-581.
- Hoenig, J.M. y Gruber, S.H. (1990). Life-story patterns in the elasmobranchs: implications for fisheries management. En: H. L. Pratt, S. H. Gruber y T. Taniuchi (Eds.). *Elasmobranchs as living resources: advances in the biology, ecology, systematics, and the status of the fisheries*. NOAA Technical Report NMFS. 90: 1-16.
- Honma, Y.; Okabe, K. y Chiba, A. (1984). Comparative histology of the Leydig and epigonal organs in some elasmobranchs. *Japan. J. Ichthyol.*, 31 (1): 47-54.
- Hotchkiss, R. (1948). A microchemical reaction resulting in the staining of polysaccharide structures in fixed tissue preparations. *Arch. Bioch.*, 16: 131.
- Hyder, S.L.; Cayer, M.L. y Pettey, C.L. (1983). Cell types in peripheral blood of the nurse shark: an approach to structure and function. *Tissue and Cell*, 15: 437.
- Iglesias, S.P.; Sellos, D.Y. y Nakaya, Y. (2005). Discovery of a normal hermaphroditic chondrichthyan species: *Apristurus longicephalus*. *J. Fish Biol.*, 66: 417-428.
- IUCN, 2010. 2010 IUCN Red List of Threatened Species. (www.iucnredlist.org).
- Jañez, J.A. y Sueiro, M.C. (2007). Size at hatching and incubation period of *Sympterygia bonapartii* (Müller & Henle, 1841) (Chondrichthyes, Rajidae) bred in captivity at the Temaiken Aquarium. *J. Fish Biol.*, 70: 648-650.

- Jeziar, M. y Hamlett, W.C., (1995).** Ultrastructural organization of the ovarian follicle in the yellow spotted ray, *Urolophus jamaicensis*. *Notre Dame Sci. Q.*, 34 (5): 9.
- Kajiura, S.M.; Sebastian, A.P. y Tricas, T.C. (2000).** Dermal bite wounds as indicators of reproductive seasonality and behavior in the Atlantic stingray, *Dasyatis sabina*. *Environ. Biol. Fish.*, 58: 23-31.
- Knight, D.P. y Hunt, S. (1974).** Molecular and ultrastructural characterization of the egg capsule of the leech *Erpobdella octoculata* L. *Comp. Biochem. Physiol.*, 47A: 871-880.
- Knight, D.P. y Feng, D. (1992).** Formation of the dogfish egg capsule: A coextruded, multilayer laminate. *J. Biomimetics*, 1: 151-175.
- Knight, D.P. y Feng, D. (1994).** Some observations on the collagen fibrils of the egg capsule of the dogfish, *Scyliorhinus*. *Tissue and Cell*, 26: 384-401.
- Knight, D.P., Feng, D. y Stewart, M. (1996).** Structure and function of the Selachian egg case. *Biol. Rev.*, 71: 81-111.
- Koob, T.J. (1987).** Effects of oxidation and reduction on the spectral properties of the egg capsules of *Raja erinacea* Mitchill. *J. Exp. Mar. Biol. Ecol.*, 113(2): 155-166.
- Koob, T.J. (1991).** Deposition and binding of calcium and magnesium in egg capsules of *Raja erinacea* Mitchill during formation and tanning in utero. *Copeia*, 1991(2): 339-347.
- Koob, T.J.; Laffan, J.L. y Callard, I.P. (1981).** Egg-oviduct size relationships in *Raja erinacea*. *Bull., Mt. Desert Isl. Biol. Lab.*, 21: 46-48.
- Koob, T.J.; Tsang, P. y Callard, I.P. (1986).** Plasma estradiol, testosterone, and progesterone levels during ovulatory cycle of little skate, *Raja erinacea*. *Biol. Reprod.*, 35: 267-275.

- Koob, T.J. y Cox, D.L. (1988). Egg capsule catechol oxidase from the little skate, *Raja erinacea* Mitchill, 1825. *Biol. Bull.*, 175: 202-211.
- Koob, T.J. y Cox, D.L. (1990). Introduction and oxidation of catechols during the formation of the skate (*Raja erinacea*) egg capsule. *J. Mar. Biol. Ass. UK.*, 70: 395-411.
- Koob, T.J. y Callard, I.P. (1991). Reproduction in female elasmobranchs. *En: Kinne, R. K. H (Ed.). Comparative Physiology*, pp. 155-209. Karger: Basel.
- Koob, T.J. y Cox, D.L. (1993). Stabilization and sclerotization of *Raja erinacea* egg capsule proteins. *Environ. Biol. Fish.*, 38: 151-157.
- Koob, T.J. y Hamlett, W.C. (1998). Microscopic structure of the gravid uterus in the little skate, *Raja erinacea*. *J. Exp. Zool.*, 282: 421-437.
- Koob, T.J. y Straus, J.W. (1998). On the role of egg jelly in *Raja erinacea*. *Bull. MT Desert Island Biol. Lab.*, 37:117-119.
- Koob, T.J. y Callard, I.P. (1999). Reproductive endocrinology of female elasmobranchs: lessons from the little skate (*Raja erinacea*) and the spiny dogfish (*Squalus acanthias*). *J. Exp. Zool.*, 284: 557-574.
- Kormanik, G.A. (1993). Ionic and osmotic environment of developing elasmobranch embryos. *Environ. Biol. Fishes*, 38: 223-240.
- Last P.R. y Stevens, J.D. (1994). Sharks and rays of Australia (*CSIRO Division of Fisheries: Australia*). 513 pp.
- Leslie, J.F. y Leonard, T.J. (1979). Monokaryotic fruiting in *Schizophyllum commune*: phenoloxidases. *Mycologia*, 71: 1082-1085.

- Lillie, R.D. (ed.) (1977). H. J. Conn's Biological stains: A handbook on the nature and uses of the dyes employed in the biological laboratory. 9th. *The Williams and Wilkins Company, Baltimore, USA*. 387 pp.
- Lombardi, J. (1998). Comparative vertebrate reproduction. *Kluwer Academic Publishers, Boston, Estados Unidos*. 469 pp.
- Long, J.A.; Trinajstić, K. y Johanson, Z. (2009). Devonian arthrodire embryos and the origin of internal fertilization in vertebrates. *Nature*, 457: 1124-1127.
- López Cazorla, A.C. (1987). Contribución al conocimiento de la ictiofauna marina del área de Bahía Blanca. *Tesis Doctoral. Facultad de Ciencias Naturales y Museo de la Universidad Nacional de La Plata. La Plata, Argentina*. 247 pp.
- López Cazorla, A.C. (2007). Peces. En: *Ecosistema del Estuario de Bahía Blanca*. Eds: Piccolo, M. C. y Hoffmeyer, M. S. IADO, 3ra edición. pp. 191-202
- Lucifora, L.O.; Menni, R.C. y Escalante, A. H. (2002). Reproductive ecology and abundance of the sand tiger shark *Charcharias taurus*, from southwestern Atlantic. *Ices J. Mar. Sci.*, 59: 553-561.
- Lucifora, L.O. (2003). Ecología y conservación de los grandes tiburones costeros de Bahía Anegada, Provincia de Buenos Aires, Argentina. *Tesis Doctoral. Facultad de Ciencias Exactas y Naturales, Universidad Nacional de Mar del Plata. Mar del Plata, Argentina*. 406 pp.
- Lucifora, L.O. y García, V.B. (2004). Gastropod predation on egg cases of skates (Chondrichthyes, Rajidae) in the Southwestern Atlantic: quantification and life history implications. *Mar. Biol. (Berlin)*, Vol. 145 (5): 917-922.

- Mabragaña, E. (2007).** Las rayas del género *Psammobatis* de la Plataforma Argentina: biología y ecología. *Tesis Doctoral. Universidad Nacional de Mar del Plata. Facultad de Ciencias Exactas y Naturales. Mar del Plata, Argentina. 178 pp.*
- Mabragaña, E.; Lucifora, L.O. y Massa, A.M. (2002).** The reproductive ecology and abundance of *Sympterygia bonapartii* endemic to the south-west Atlantic. *J. Fish Biol.*, 60: 951-967.
- Mabragaña, E. y Cousseau, M.B. (2004).** Reproductive biology of two sympatric skates in the south-west Atlantic: *Psammobatis rudis* and *Psammobatis normani*. *J. Fish Biol.*, 65: 559-573.
- Mabragaña, E.; Lucifora, L.O.; Colonello, J.H.; Saicha, V. y Bernatene, F. (2004).** Biología reproductiva de *Sympterygia acuta* (Chondrichthyes, Rajidae) en el Atlántico Sudoccidental. *XXIV Congreso de Ciencias del Mar, Chile.*
- Marbach, I. y Mayer, A.M. (1975).** Changes in catechol oxidase and permeability to water in seed coats of *Pisum elatius* during seed development and maturation. *Plant Physiol.*, 56: 93-96.
- Martoja, R. y Martoja-Pierson, M. (1970).** Técnicas de Histología Animal, *Toray-Masson S.A., Barcelona, España, 350 pp.*
- Maruska, K.P.; Cowie, E.G. y Tricas, T.C. (1996).** Periodic gonadal activity and protracted mating in elasmobranch fishes. *J. Exp. Zool.*, 276: 219-232.
- Massa, A.M. y Hozbor, N.M. (2003).** Peces cartilaginosos de la Plataforma Argentina: explotación, situación y necesidades para un manejo pesquero adecuado. *Frente Marítimo, no. 19: 199-206.*

- Massa, A.M.; Lasta, C.A. y Carroza, C.R. (2004a).** Estado actual y explotación del gatuzo *Mustelus schmitti*. En: Sánchez, R. y Veis, S. (Eds.) *El Mar Argentino y sus Recursos Pesqueros. Tomo 4. Biología y Evaluación del Estado de Explotación. Publicaciones Especiales INIDEP, Mar del Plata. pp. 67-84*
- Massa, A.M.; Lucifora, L. y Hozbor, N.M. (2004b).** Condrictios de la región costera bonaerense y uruguaya. En: Sánchez, R. y Bezzi, S. (Eds): *El Mar Argentino y sus recursos pesqueros. Tomo 4. Biología y Evaluación del Estado de Explotación. Publicaciones Especiales, INIDEP, Mar del Plata.*
- Massa, A.; Hozbor, N. y Colonello, J. (2004c).** Situación actual y avances en el estudio de los peces cartilaginosos. *Informe Técnico Interno INIDEP N° 57. 18 pp.*
- Matova, N. y Cooley, L., (2001).** Comparative aspects of animal oogenesis. *Dev. Biol., 2001: 1-30.*
- McEachran, J.D. (1982).** Revision of the southamerican skate genus *Sympterygia* (Elasmobranchii: Rajiformes). *Copeia, 1982: 867-890.*
- McEachran, J.D. y Dunn, K.A. (1998).** Phylogenetic analysis of skates, a morphologically conservative clade of elasmobranchs (Chondrichthyes: Rajidae). *Copeia, 1998 (2): 271-290.*
- Mc Mannus, J.F.A. (1946)** Histological demonstration of mucin after periodic acid. *Nature, 158: 202.*
- Mc Millan, D.B. (2007).** Fish histology. Female Reproductive Systems. *Springer, Dordrecht, The Netherlands. 598 pp.*
- Meneses, P. y Paesch, L. (2003).** Guía de campo para la identificación de peces cartilaginosos en el Río de la Plata y su frente oceánico. *61 pp.*

- Menni, R.C. (1972).** “Raja” (“Atlantoraja”) subgen. nov. y lista crítica de los “Rajidae” argentinos (Chondrichthyes, Rajiformes). *Revista del Museo de La Plata. Sección Zoología*, 11: 165-173.
- Metten, H. (1939a).** Studies on the reproduction of the dogfish. *Philos. Trans. R. Soc. Lond., B 230 (569): 217-238.*
- Metten, H. (1939b).** Reproduction of the dogfish. *Nature*, 143: 121-122.
- Metten, H. (1944).** The fate of spermatozoa in the female dogfish (*Scyliorhinus canicula*). *Q. J. Microsc. Sci.*, 84: 283-295.
- Miranda, L.V. y Vooren, C.M. (2003).** Captura e esforço da pesca de elasmobrânquios demersais no sul do Brasil nos anos de 1975 a 1997. *Frent. Marit.*, 19: 217-231.
- Modig, C.; Westerlund, L. y Olsson, P.E. (2007).** Oocyte zona pellucid proteins. In: *Babin, P.J.; Cerdà, J. y Lubzens, E. (eds.). The fish oocyte. From basic studies to biotechnological applications. Springer, Netherlands. xiv + 508 pp. ISBN: 978-1-4020-6234-6.*
- Mowry, R.W. (1956).** Alcian blue technics for the histochemical study of acidic carbohydrates. *J. Histochem, Cytochem.*, 4: 407.
- Moya, A.C. (2010).** Morfohistología del testículo de *Sympterygia bonapartii* (Müller & Henle, 1841) (Chondrichthyes, Rajidae) durante su ciclo de vida. *Tesina presentada como requisito para optar por el grado de Licenciado en Ciencias Biológicas. Depto. de Biología, Bioquímica y Farmacia, Universidad Nacional del Sur. Bahía Blanca, Argentina. 50 pp.*
- Moyle, P.B. y Cech, J.J. (2000).** Fishes: an introduction to ichthyology. 4th ed. *Prentice-Hall, New Jersey. 621 pp.*

- Musick, J.A. y Ellis, J.K. (2005). Reproductive evolution of Chondrichthyans. *En: Hamlett, W.C. and Jamieson, B.G.M. (eds.) Reproductive biology and phylogeny. Vol. 3. Science publishers, INC. Enfield: 45-79.*
- Nalini, K. (1940). Structure and function of the nidamental gland of *Chyloscyllium grisseum* (Müller & Henle). *Proc. Indian Acad. Sci., 128:189-214.*
- Oddone, M.C. y Vooren, C.M. (2002). Egg-cases and size at hatching of *Sympterygia acuta* in the south-western Atlantic. *Journal of Fish Biology, 61: 858-861.*
- Oddone, M.C. y Velasco, G. (2004). Size at maturity of the smallnose fanskate *Sympterygia bonapartii* (Müller y Henle, 1841) (Pisces; Elasmobranchii, Rajidae) in the SW Atlantic. *ICES Journal of Marine Science, 61: 293-296.*
- Oddone, M.C. y Vooren, C.M. (2005). Reproductive biology of *Atlantoraja cyclophora* (Regan 1903) (Elasmobranchii: Rajidae) off southern Brazil. *ICES J. Mar. Sci., 62: 1095-1103.*
- Oddone, M.C.; Paesch, L. y Norbis, W., (2005). Size at first sexual maturity of two species of rajoid skates, genera *Atlantoraja* y *Dipturus* (Pisces, Elasmobranchii, Rajidae), from the south-western Atlantic Ocean. *J. Appl. Ichthyol., 21: 70-72.*
- Oddone, M.C.; Mesa, A. y Ferreira de Amorim, A. (2006). The egg capsule of *Rioraja agassizi* (Müller & Henle) (Elasmobranchii, Rajidae), endemic to the SW Atlantic. *Pan-American J. Aquatic Sci. 1(2): 43-48.*
- Oddone, M.C. y Amorim, A.F. (2008). Size at maturity of *Atlantoraja platana* (Günther, 1880) (Chondrichthyes: Rajidae: Arhynchobatinae) in the south-west Atlantic Ocean. *J. Fish. Biol., 72: 1515-1519.*

- Oddone, M.C.; Amorim, A.F. y Mancini, P.L. (2008).** Reproductive biology of the spotback skate, *Atlantoraja castelnaui* (Ribeiro, 1907) (Chondrichthyes, Rajidae), in southeastern Brazilian waters. *Rev. Biol. Mar. Oceanograf.*, 43 (2): 327-334.
- Paesch, L., (1999).** Biomasa y rendimientos de los elasmobranquios. Estructura de la población de *Squalus acanthias*, *Squalus mitsukurii*, *Dipturus chilensis* y *Sympterygia bonapartii*. En: *Arena, G. y Rey, M. (Eds). Estudios realizados sobre los elasmobranquios dentro del Río de la Plata y la zona común de pesca Argentino-Uruguay en el marco del "Plan de Investigación pesquera". INAPE.-PNUD URU/92/003. Montevideo.*
- Paesch, L. (2000).** Hábitos alimentarios de algunas especies de elasmobranquios en el frente oceánico del Río de la Plata. *Frente Marítimo*, 18A: 71-90.
- Parodi, E.R. (2007)** Marismas y algas bentónicas. En: *Ecosistema del Estuario de Bahía Blanca*. Eds: *Piccolo, M. C. y Hoffmeyer, M. S. IADO, 3ra edición. 233 pp.*
- Pearse, D.E y Avise, J.C. (2001).** Turtle mating systems: behavior, sperm storage and genetic paternity. *J. Hered.*, 92: 206-211.
- Perillo, G.M.E. (2004)** ¿Por qué Bahía Blanca es un estuario?. En: *Ecosistema del Estuario de Bahía Blanca*. Eds: *Piccolo, M. C. y Hoffmeyer, M. S. IADO. 233 pp.*
- Perillo, G.M.E. y Piccolo, M.C. (1991).** Tidal response in the Bahía Blanca estuary. *J. Coast. Res.*, 7: 437-449.
- Perillo, G.M.E.; Piccolo, M.C.; Palma, E.D.; Pérez, D.E. y Pierini, J.O. (2004)** Oceanografía Física. En: *Ecosistema del Estuario de Bahía Blanca*. Eds: *Piccolo, M. C. y Hoffmeyer, M. S. IADO. pp. 61-68*
- Piccolo, M.C. y Perillo, G.M.E. (1990).** Physical characteristics of the Bahía Blanca estuary (Argentina). *Estuar. Coast. Shelf. Sci.*, 31: 303-317.

- Pierantoni, R.; D'Antonio, M. y Fasano, S. (1993).** Morpho-functional aspects of the hypothalamus-pituitary-gonadal axis of elasmobranch fishes. *Environ. Biol. Fishes*, 38: 187-196.
- Pires, A.M.S. (1987).** The contribution of isopods in the feeding of *Sympterygia spp.* (Pisces: Rajidae) with a description of Anc sp.n. (Isopoda: Spaeromatidae). *Boletim do Instituto Oceanografico, Sao Paulo*, 35(2): 115-122.
- Powter, D.M. y Gladstone, W. (2008).** Embryonic mortality and predation on egg capsules of the Port Jackson shark *Heterodontus portusjacksoni* (Meyer). *J. Fish. Biol.*, 72: 573-584.
- Prasad, R.R. (1945).** The structure, phylogenetic significance, and function of the nidamental glands of some elasmobranchs of the Madras coast. *Proc. Nat. Inst. Sci. India, Part B, Biol. Sci.*, 11: 282-303.
- Pratt Jr., H.L. (1988).** Elasmobranch gonad structure: a description and survey. *Copeia* 1988 (3): 719-729.
- Pratt Jr., H.L. (1993).** The storage of spermatozoa in the oviductal glands of western North Atlantic sharks. *Environ. Biol. Fish.*, 38: 139-149.
- Prisco, M.; Ricchiari, L. y Andreuccetti, P. (2001)** An ultrastructural study of germ cells during ovarian differentiation in *Torpedo marmorata*. *The Anatomical Record*, 263(3): 239-247.
- Prisco, M.; Loredana, R. y Piero, A. (2002a)** Ultrastructural studies on developing follicles of the spotted ray *Torpedo marmorata*. *Mol. Rep. Develop.*, 61: 78-86.
- Prisco, M.; Romano, M.; Ricchiari, L.; Limatola, E. y Andreuccetti, P. (2002b)** An ultrastructural study on the vitellogenesis in the spotted ray *Torpedo marmorata*. *Gen. Comp. Endocrinol.*, 128: 171-179.

- Prisco, M.; Ricchiari, L.; Montella, R.; Liguoro, A. y Andreuccetti, P. (2004). The nucleolus and its modifications during oogenesis of *Torpedo marmorata*. *J. Fish Biol.*, 65: 1489-1497.
- Prisco, M.; Liguoro, A.; Ricchiari, L., Del Giudice, G. y Andreuccetti, P. (2007). Oogenesis in the spotted ray *Torpedo marmorata*. *Rev. Fish Biol. Fisheries*, 17: 1-10.
- Ravaglia, M.A. y Maggese, M.C. (2003) Ovarian follicle ultrastructure in the teleost *Synbranchus marmoratus* (Bloch, 1795), with special reference to the vitelline envelope development. *Tissue and Cell*, 35: 9-17.
- Reynolds, E.S. (1963). The use of lead citrate at high pH as an electron opaque stain in electron microscopy. *J. Cell. Biol.*, 17: 208.
- Romera, S.A. (1993). *Proleptus acutus* (Nematoda: Physalopteridae), a parasite from the Argentinian skate, *Sympterygia bonapartei* (Pisces: Rajidae). *Journal of Parasitology*, 79(4): 620-623.
- Ruocco, N.L., Lucifora, L.O.; Díaz de Astarloa, J.M. y Wöhler, O.C. (2006). Reproductive biology and abundance of the white-dotted skate, *Bathyraja albomaculata*, in the Southwest Atlantic. *ICES J. Mar. Sci.*, 63: 105-116.
- San Martín, M.J.; Pérez Comezaña, J.E. y Chiaramonte, G.E. (2005). Reproductive biology of the South West Atlantic marble sand skate *Psammobatis bergi* Marini, 1932 (Elasmobranchii, Rajidae). *J. Appl. Ichthyol.*, 21: 504-510.
- Saville, K.J.; Lindley, A.M.; Maries, E.G.; Carrier, J.C. y Pratt, Jr., H.L. (2002). Multiple paternity in the nurse shark, *Ginglymostoma cirratum*. *Environ. Biol. Fish.*, 63: 347-351.

- Scenna, L.B.; Díaz de Astarloa, J.M. y Cousseau, M.B. (2007). Abnormal hermaphroditism in the multispine skate *Bathyraja multispinis* (Chondrichthyes, Rajidae). *J. Fish Biol.*, 71: 1232-1237.
- Schmit-Nielsen, K. (1984). Fisiología animal: adaptación y medio ambiente. Ediciones Omega, Barcelona, España, 499 pp.
- Schuett, G.W. y Gillingham, J.C. (1986). Sperm storage and multiple paternity in the copperhead, *Agkistrodon contortrix*. *Copeia*, 1986: 807-811.
- Schuett, G.W.; Fernandez, P.J.; Chiszar, D. y Smith, H.M. (1998). Fatherless sons: a new type of parthenogenesis in snakes. *Fauna*, 1: 19-25.
- Sever, D.M. y Hamlett, W.C. (2002). Female sperm storage in reptiles. *J. Exp. Zool.*, 292: 187-199.
- Sherwood, N.M. y Lovejoy, D.A. (1993). Gonadotropin-releasing hormone in cartilaginous fishes: structure, location, and transport. *Environmental Biology of Fishes*, 38: 197-208.
- Smith, R.M., Walker, T.I. y Hamlett, W.C. (2004). Microscopic organisation of the oviducal gland of the holocephalan elephant fish, *Callorhynchus millii*. *Mar. Freshwater Res.*, 55: 155-164.
- Stearns, S.C. (1992). The evolution of life histories. Oxford University Press, Nueva York, Estados Unidos. 249 pp.
- Steedman, H.F. (1950). Alcian Blue 8 GX: A new stain for mucin. *Quart. J. Microbiol. Sci.*, 91: 477.
- Steven, G.A. (1934). Observations on the growth of the claspers and cloaca in *Raia clavata* Linnaeus. *J. Mar. Biol. Assoc. U.K.*, 19: 887-899.

- Stevens, B. (2001).** Uterine and oviducal mechanisms for gestation in the common sawshark, *Pristiophorus cirratus*. *Bachelor of Science (Honours) Thesis, University of Melbourne, Melbourne, Australia.* 41 pp..
- Stevens, J.D.; Bonfil, R.; Dulvy, N.K. y Walker, P.A. (2000).** The effects of fishing on sharks, rays and chimaeras (Chondrichthyans), and the implications for marine ecosystems. *ICES J. Mar. Sci.*, 57: 476-494.
- Storrie, M. (2004).** Microscopic modifications of the female reproductive tissues of *Mustelus antarcticus*. *Thesis submitted in fulfillment for the degree of Doctor of Philosophy, Deakin University,* 153 pp.
- Storrie, M.T.; Walker, T.I.; Laurenson, L.J. y Hamlett, W.C. (2008).** Microscopic organization of the sperm storage tubules in the oviductal gland of the female gummy shark (*Mustelus antarcticus*), with observations on sperm distribution and storage. *J. Morphol.*, 269: 1308-1324.
- Storrie, M.T.; Walker, T.I.; Laurenson, L.J. y Hamlett, W.C. (2009).** Gestational morphogenesis of the uterine epithelium of the gummy shark (*Mustelus antarcticus*). *J. Morphol.*, 270: 319-336.
- Suarez, S.S. (1998).** The oviductal sperm reservoir in mammals: Mechanisms of formation. *Biol. Reprod.*, 58: 1105-1107.
- Sulikowski, J.A.; Tsang, P.C.W. y Howell, H.W. (2004).** An annual cycle of steroid hormone concentrations and gonad development in the winter skate, *Leucoraja ocellata*, from the western Gulf of Maine. *Marine Biology*, 144: 845-853.

- Sulikowski, J.A.; Tsang, P.C.W. y Howell, H.W. (2005).** Age and size at sexual maturity for the winter skate, *Leucoraja ocellata*, in the western Gulf of Maine based on morphological, histological and steroid hormone analyses. *Environ. Biol. Fish.*, 72: 429-441.
- Sunye, P.S. y Vooren, C.M. (1997).** On cloacal gestation in angel sharks from southern Brazil. *J. Fish Biol.*, 50: 86-94.
- Tamini, L.L.; Chiaramonte, G.E.; Pérez, J.E. y Cappozzo, H.L. (2006).** Batoids in a coastal fishery of Argentina. *Fish. Res.*, 77: 326-332.
- Tanzola, R.D.; Guagliardo, S.E.; Brizzola, S.M.; Arias, M.V. y Botte, S.E. (1998).** Parasite assemblage of *Sympterygia bonapartei* (Pisces: Rajidae), an endemic skate of the southwest Atlantic. *Helminthologia*, 35(3): 123-129.
- Templeman, W. (1987).** Differences in sexual maturity and related characteristics between populations of thorny skate (*Raja radiata*) in the Northwest Atlantic. *J. Northw. Atl. Fish. Sci.*, 7: 155-167.
- Tricas, T.C. (1980).** Courtship and mating-related behaviours in myliobatid rays. *Copeia* 1980: 553-556.
- Tricas, T.C. y Le Feuvre, E.M. (1985).** Mating in the reef white-tip shark *Triaenodon obesus*. *Marine Biology*, 84: 233-237.
- Tricas, T.C.; Maruska, K.P. y Rasmussen, L.E.L. (2000).** Annual cycles of steroid hormone production, gonad development, and reproductive behaviour in the Atlantic Stingray. *General and Comparative Endocrinology*, 118: 209-225.
- Trump, B.F.; Smuckler, E.A. y Benditt, E.P. (1961).** A method for staining epoxy sections for light microscopy. *J. Ultrastruct. Res.*, 5: 343.

- Waite, J.H. y Rice-Ficht, A.C. (1987). Presclerotized eggshell protein from the liver fluke *Fasciola hepatica*. *Biochemistry*, 26: 7819-7825.
- Walker, W.F. y Menzer, R.E. (1969). Chorionic melanization in the eggs of *Aedes aegypti*. *Ann. Entomol. Soc. Am.*, 62: 7-11.
- Wourms, J.P. (1977) Reproduction and development in chondrichthyan fishes. *American Zoologist*, 17: 379-410.
- Wourms, J.P. (1981). Viviparity: The maternal-fetal relationship in fishes. *American Zoologist*, 21 (2): 473-515.
- Wourms, J.P. (1993) Maximization of evolutionary trends for placental viviparity in the Atlantic sharpnose shark, *Scoliodon laticaudus*. *Env. Biol. Fish.*, 38: 269-294.
- Yano, K. y Tanaka, S. (1989). Hermaphroditism in the Lantern Shark *Etmopterus unicolor* (Squalidae, Chondichthyes). *Japanese J. Ichthyol.*, 36 (3): 338-345.
- Young, J.Z. (1995). Physiology and pharmacology of the oviduct of *Raja* and *Scylliorhinus*. *Phil. Trans. R. Soc. Lond. B*, 350: 143-151.