

เอกสารอ้างอิง

- Axelrod, H.R. and Vorderwinkler, W. 1962. Encyclopedia of Tropical Fishes. 7th ed. T.F.H. Publications, Inc., N.J. pp. 437 - 444.
- Baenninger, R. 1968. Catechol Amines and Social Relations in Siamese Fighting Fish. Anim. Behav. 16 (4) : 442 - 447.
- _____. 1970. Visual Reinforcement, Habituation, and Prior Social Experience of Siamese Fighting Fish. J. Comp. Physiol. Psychol. 71 : 1 - 5.
- Braddock, J. C. and Braddock, Z.I. 1955. Aggressive Behavior Among Females of the Siamese Fighting Fish, Betta splendens. Physiol. Zool. 28 (2) : 152 - 172.
- Braddock, J.C., Braddock, Z.I., and Kowalk, G. 1960. Size Discrimination in the Siamese Fighting Fish, Betta splendens. Anat. Rec. 137 (3) : 343.
- Bronson, F.H. and Desjardins, C. 1970. Neonatal Androgen Administration and Adult Aggressiveness in Female Mice. Gen. Comp. Endocr. 15 : 320 - 325.
- Clayton, F.L. and Hinde, R.A. 1968. The Habituation and Recovery of Aggressive Display in Betta splendens. Behaviour, 30 : 96 - 106 (Abstract).
- Collias, N.E. 1944. Aggressive Behavior Among Vertebrate Animals. Physiol. Zool. 17 : 83 - 123.
- Crook, J.H. and Butterfield, P.A. 1968. Effects of Testosterone Propionate and Luteinizing Hormone on Agonistic and Nest Building Behaviour of Quelea quelea. Anim. Behav. 16 (2/3) : 370 - 384.

- Gust, G. and Cox, G. 1972. Tropical Aquarium Fishes. Freshwater and Marine.
The Hamlyn Publishing Group Limited, London. pp. 34 - 36.
- Dannenmaier, J. 1971. Experiments with the Betta. The Aquarium. 4 (7) :
56 - 59.
- Davis, R.E., Harris, C. and Shelby, J. 1974. Sex Differences in Aggressivity and the Effects of Social Isolation in the Anabantoid Fish, Macropodus opercularis. Behav. Biol. 11 : 497 - 509.
- Davis, R.E. and Pilote, N.J. 1975. Attraction to Conspecific and Nonconspecific Chemical Stimuli in Male and Female Macropodus opercularis (Teleostei, Anabantoidei). Behav. Biol. 13 : 191 - 196.
- Edwards, D.A. 1968. Mice : Fighting by Neonatally Androgenized Female. Science 161 : 1072 - 1028.
- _____. 1969. Early Androgen Stimulation and Aggressive Behavior in Male and Female Mice. Physiol. Behav. 4 (3) : 333 - 338.
- _____. 1970. Post - neonatal Androgenization and Adult Aggressive Behavior in Female Mice. Physiol. Behav. 5 (4) : 465 - 467.
- Eibl - Eibesfeldt, I. 1961. The Fighting Behavior of Animals. Sci. Amer. 205 (6) : 112 - 122.
- _____. 1970. Ethology. The Biology of Behavior. Holt, Rinehart and Winston, Inc. New York. pp. 305 - 334.
- Figler, M.H. 1972. The Relation between Eliciting Stimulus Strength and Habituation of the Threat Display in Male Siamese Fighting Fish, Betta splendens. Behaviour. 42 (1 - 2) : 63 - 96 (Abstract).
- Freeman, W.H. and Bracegirdle, B. 1966. An Atlas of Histology. 2nd ed. The English Language Book Society and Heinemann Educational Books. London. pp. 104 - 109.

- Gohm, D. 1970. Tropical Fish. The Hamlyn Publishing Group Limited, London. pp. 111 - 113.
- Goodman, L.S. and Gilman, A. 1970. The Pharmacological Basis of Therapeutics. 4 ed. The Macmillan Company, London. pp. 1552, 1578 - 1579.
- Gordon, M. and Axelrod, H.R. 1968. Siamese Fighting Fish. T.F.H. Publications, Inc., N.J. 64 p.
- Grzimek, B. 1974. Grzimek's Animal Life Encyclopedia. Vol 5. Fishes II and Amphibians. Van Nostrand Reinhold Company, New York. pp. 212 - 225.
- Gunther, S. 1973. Freshwater Fishes of the World. Vol 2. T.F.H. Publications, Inc. Ltd. pp. 777 - 781.
- Haag, C., Jerhoff, B. and Kirkpatrick, J.F. 1974. Ovarian Hormones and Their Role in Aggression Inhibition Among Male Mice. Physiol. Behav. 13 : 175 - 177.
- Hess, E.H. 1952. Temperature as a Regulator of the Attack-response of Betta splendens. Zeitschr. Tierpsychol. 9 (3) : 379 - 382. (Abstract).
- Ingersoll, D.W. and Bronstein, P.M. 1974. Pheromonal Suppression of Aggressive Responding in Betta splendens. Paper presented at the Eastern Psychological Association Meeting, New York.
- Innes, W.T. 1932. Goldfish Varieties and Tropical Aquarium Fishes. 15th ed. Press of Innes and Sons, Philadelphia. 317p.
- Johnson, H.G. and Peeke, H.V.S. 1972. Patterns of Intra - and Interspecific Aggression in Labyrinth Fish (Belontiidae). Behav. Biol. 7 (3) : 335 - 347 (Abstract).
- Johnson, R.N. 1972. Aggression in Man and Animals. W.B. Saunders Company, Philadelphia. 269 p.

- Johnson, R.N. and Johnson, L.D. 1973. Intra - and Interspecific Social and Aggressive Behavior in the Siamese Fighting Fish, Betta splendens. Anim. Behav., 21 (4) : 665 - 672.
- Lodi, E. 1972. Aquarium Fishes. A Tropical Wonderland. Orbis Publishing Limited, London. pp. 44 - 45.
- Lorenz, K. 1966. On Aggression. Methuen & Co, Ltd, London. 273 p.
- Luang Choola. 1930. Some Observations on the Breeding of Fighting Fish. Journ. Siam. Soc., Nat. Hist. Suppl. 8 (2) : 91 - 97.
- Lucas, G.A. Know Your Bettas. The Pet Library Ltd., Singapore. 64 p.
- Machemer, L. 1971. Synergism of Mammalian Prolactin and Androgen on Foamnest-building in the Paradise Fish, Macropodus opercularis L. (Anabantidae). Z. Tierpsychol. 28 : 33 - 53. (Abstract).
- Manning, A. 1969. An Introduction to Animal Behaviour. E.L.B.S. Edition, Edward Arnold (Publishers) Ltd. pp. 85 - 114.
- Mathewson, S.F. and Davis, D.E. 1960. Effects of Pituitary Gonadotrophic Hormones on Aggressive Behavior in Male Starlings. Anat. Rec. 137 (3) : 379.
- McDonald, A.L., Heimstra, N.W. and Damkot, D.K. 1968. Social Modification of Agonistic Behaviour in Fish. Anim. Behav. 16 : 437 - 441.
- Mellen, I.M. and Lanier, R.J. 1935. 1001 Answers to Questions About Aquarium Fishes. Grosset & Dunlap Publishers, New York. 450 p.
- Mugford, R.A. and Nowell, N.W. 1970. Pheromones and Their Effect on Aggression in Mice. Nature. 226 : 967 - 968.
- Payne, A.P. and Swanson, H.H. 1972. The Effect of Sex Hormones on the Aggressive Behaviour of the Female Golden Hamster (Mesocricetus auratus Waterhouse). Anim. Behav. 20 : 782 - 787.

- Rataj, K. and Zukal, P. 1971. Aquarium Fishes and Plants. The Hamlyn Publishing Group Limited, London. pp. 24 - 25.
- Simpson, M.J.A. 1968. The Threat Display of the Siamese Fighting Fish, Betta splendens. Anim. Behav. Monogr. 1 : 1 - 73.
- Smith, H.M. 1929. Notes on Some Siamese Fishes. Journ. Siam. Soc., Nat. Hist. Suppl. 8 : 11 - 14.
- 1945. The Fresh-water Fishes of Siam, or Thailand. United States Government Printing Office, Washington. pp. 454 - 461.
- Sudara, S. The Aggressive Behavior in Male Siamese Fighting Fish, Betta splendens. (Personal communication)
- Svare, B., Davis, P.G. and Gandleman, R. 1974. Fighting Behavior in Female Mice Following Chronic Androgen Treatment During Adulthood. Physiol. Behav. 12 (3) : 399 - 403.
- Thompson, T. and Stur T. 1965. Visual-reinforcer Color, and Operant Behavior in Siamese Fighting Fish. J. Exp. Anal. Behav. 8 (5) : 341-344. (Abstract).
- Thompson, T. 1966. Visual Reinforcement in Siamese Fighting Fish. Science. 141 (3575) : 55 - 57.
- Villard, P. 1971. Exotic Fish as Pets. Doubleday & Company, Inc., New York. pp. 137 - 144.
- Ward, R.W. 1967. Ethology of the Paradise Fish, Macropodus opercularis. I. Differences Between Domestic and Wild Fish. Copeia. (4) : 809 - 813.
- Whitern, W.L. 1962. Beautiful Bettas. T.F.H. Publications, Inc., N.J. 32 p.

Wickler, W. 1973. Breeding Behavior of Aquarium Fishes. An Introduction to the Biology of Their Reproduction. T.F.H. Publications, Inc., Ltd. for English Translation, N.J. 188 p.

Wootton, R.J. 1970. Aggression in the Early Phases of the Reproductive Cycle of the Male Three-spined Stickleback (Gasterosteus aculeatus). Anim. Behav. 18 (4) : 740 - 746.

จินดา เทียมเมธ. 2511. ชลสมบัติของไทย มหาวิทยาลัยเกษตรศาสตร์ 1 มกราคม หน้า 68 - 69.

อวย เกตุสิงห์, นันทร์ นิลวิเศษ และพื้น พิกุลแก้ว 2511. ปลาக็คในฐานะเป็นสัตว์ประจำหนองทดลอง อวยนิมิต ห.จ.ก. ศิริพร กรุงเทพฯ หน้า 35 - 36.

อวย เกตุสิงห์ และนันทร์ นิลวิเศษ 2511. การใช้ปลาக็คไทยแสดงฤทธิ์เหลือเตือนใจ อวยนิมิต ห.จ.ก. ศิริพร กรุงเทพฯ หน้า 52 - 53.



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