Mots clés – Poissons

Sub-Phylum Craniata
Infra-Phylum Hyperotreti
Infra-Phylum Vertebrata
Class Petromyzontida
Class Chondrichthyes
Class Actinopterygii
Class Sarcopterygii
Paraphyletic classes
Monophyletic clades
Super-Class Gnathostomata
Class Myxini
Hagfish
Sensory tentacles
Paired apertures for gill pouches
Slime glands
Mucus
Scavengers
Knot feeding
Lamprey
Cyclostome
Predators
Nesting
Sessile larva
Evolution of the jaw
Cartilaginous skeleton
Predators
Fins
Scaly skin
Denticle
Enamel
Dentine
Pulp
Hydrodynamic
Teeth
Continuous production
Strong jaw muscles
Ripping bites
Lateral line system
Canal
Pores
Ampulla
Ampullary organ
Receptor cells
Sensory cells
Osteichthyes
Operculum
Ventilating the gills
Pectoral fins
Dorsal fins
Caudal fin
Anal fins
Pelvic fins
Lateral line system
Neuromasts
Sensory cells
Sensory hair
Sensory neurons
Actinopterygii skeleton
Vertebrae
Neural spines
Fin spines
Frontal bone
Premaxillary bone
Pectoral fin
Pelvic fin
Ventral rib
Dorsal rib
Myomeres in W
Counter-current exchange
Gills
Branchial filaments
Lamella
Capillaries
Arteries
Veins
Lumen
Valve
Middle layer
Digestive system
Pharyns
Duct to swim bladder
Duct to lung
Gallbladder
Bile
Pyloric valve
Spiral valve
Pyloric caeca
Intestine
Kidney
Nephrons

Glomerulus
Osmoregulation
Fresh water
Salt water
Active transport
Reabsorption
Diffusion
Internal ear
Weberian ossicles
Semi-circular canals
Swim bladder
Class Sarcopterygii
Transition to dry land