



Paolo Domenici (PhD in Zoology, University of British Columbia, Canada, 1993) is Research Director at the Italian National Research Council (CNR). Previously postdoctoral fellow at Dunstaffnage Marine Laboratory, UK (EU Postdoctoral Fellow 1993-1995) and CNRS Marseille, France (Human Frontier Science Program, 1996-1998). His main expertise is on aquatic animal locomotion, conservation physiology, physiological ecology and behaviour. He has been involved in a number of international projects on the effect of climate change on fish ecophysiology. He is author of over a hundred articles on international journals, and has edited five books and special issues as principal editor. He has taught courses on fish locomotion, behaviour and ecophysiology for undergraduate and graduate students in the USA, Denmark and Italy.

<https://scholar.google.com/citations?hl=en&user=Blebu2AAAAAJ>

Five recent publications:

Trujillo JE, I Bouyoucos, WJ Rayment, **P Domenici**, S Planes, JL Rummer, BJM Allan (2022) Escape response kinematics in two species of tropical shark: short escape latencies and high turning performance. *Journal of Experimental Biology* 225 (22), jeb243973

Nadler LE, MI McCormick, JL Johansen, **P Domenici** (2021). Social familiarity improves fast-start escape performance in schooling fish. *Communications Biology* 4 (1), 1-10

Cade DE, N Carey, **P Domenici**, J Potvin, JA Goldbogen (2020). Predator-informed looming stimulus experiments reveal how large filter feeding whales capture highly maneuverable forage fish. *Proceedings of the National Academy of Sciences* 117 (1), 472-478

Domenici P, ME Hale (2019) Escape responses of fish: a review of the diversity in motor control, kinematics and behaviour. *Journal of Experimental Biology* 222 (18), jeb166009

Domenici P, BJM Allan, C Lefrançois, MI McCormick (2019) The effect of climate change on the escape kinematics and performance of fishes: implications for future predator-prey interactions. *Conservation physiology* 7 (1), coz078.