

Google scholar: <http://scholar.google.it/citations?user=PVsPO-8AAAAJ>
ResearcherID: <http://www.researcherid.com/rid/D-2417-2014>

1. Gatto, E., Lucon-Xiccato, T., Savaşçı, B. B., Dadda, M., & Bisazza, A. (2017). Experimental setting affects the performance of guppies in a numerical discrimination task. *Animal cognition*, 20(2), 187-198.
2. Lucon-Xiccato, T., & Dadda, M. (2017). Individual guppies differ in quantity discrimination performance across antipredator and foraging contexts. *Behavioral ecology and sociobiology*, 71(1), 13.
3. Lucon-Xiccato, T., & Dadda, M. (2017). Personality and cognition: sociability negatively predicts shoal size discrimination performance in guppies. *Frontiers in psychology*, 8, 1118.
4. Lucon-Xiccato, T., Dadda, M., Gatto, E., & Bisazza, A. (2017). Development and testing of a rapid method for measuring shoal size discrimination. *Animal Cognition*, 20(2), 149-157.
5. Lucon-Xiccato T, & Dadda M (2016). Guppies Show Behavioural but Not Cognitive Sex Differences in a Novel Object Recognition Test. *PloS one*, 11(6), e0156589.
6. Dadda M, & Bisazza A (2016). Early visual experience influences behavioral lateralization in the guppy. *Animal cognition*, 1-10.
7. Lucon-Xiccato T, Dadda M, Bisazza A (2016). Sex Differences in Discrimination of Shoal Size in the Guppy (*Poecilia reticulata*). *Ethology*, 122(6), 481-491.
8. Dadda M (2015). Female social response to male sexual harassment in poeciliid fish: A comparison of six species. *Frontiers in Psychology*, 6, 1453.
9. Dadda M, Agrillo C, Bisazza A, Brown C (2015). Laterality enhances numerical skills in the guppy, *Poecilia reticulata*. *Frontiers in Behavioral Neuroscience*, 9, 285.
10. Navid Forsatkar M, Dadda M, Ali Nematollahi M (2015) Lateralization of Aggression during Reproduction in Male Siamese Fighting Fish. *Ethology*, vol. 121, p. 1039-1047 doi: 10.1111/eth.12418
11. Gori S, Agrillo C, Dadda M, Bisazza A (2014). Do fish perceive illusory motion? *Scientific Reports*, vol. 4, ISSN: 2045-2322, doi: 10.1038/srep06443
12. Lucon-Xiccato T, Dadda M (2014). Assessing memory in zebrafish using the one-trial test. *Behavioural Processes*, vol. 106, p. 1-4, ISSN: 0376-6357, doi: 10.1016/j.beproc.2014.03.010
13. Agrillo C, Miletto Petrazzini ME, Dadda M (2013). Illusory patterns are fishy for fish, too. *Frontiers In Neural Circuits*, vol. 7, ISSN: 1662-5110, doi: 10.3389/fncir.2013.00137
14. Dadda M, Valentin A, Nepomnyashchikh, Evgeny I, Izvekov, Angelo Bisazza (2012). Individual-Level Consistency of Different Laterality Measures in the Goldbelly

Topminnow. Behavioral Neuroscience, vol. 126, p. 845-849, ISSN: 0735-7044, doi: 10.1037/a0030319

15. Agrillo C, Miletto Petrazzini ME, Piffer L, Dadda M, Bisazza A (2012). A new training procedure for studying discrimination learning in fish. Behavioural Brain Research, vol. 230, p. 343-348, ISSN: 0166-4328, doi: 10.1016/j.bbr.2012.02.025
16. Dadda M, Bisazza A (2012). Prenatal light exposure affects development of behavioural lateralization in a livebearing fish. Behavioural Processes, vol. 91, p. 115-118, ISSN: 0376-6357, doi: 10.1016/j.beproc.2012.06.008
17. Miletto Petrazzini ME, Agrillo C, Piffer L, Dadda M, Bisazza M (2012). Development and application of a new method to investigate cognition in newborn guppies. Behavioural Brain Research, vol. 233, p. 443-449, ISSN: 0166-4328, doi: 10.1016/j.bbr.2012.05.044
18. Domenichini A, Dadda M, Facchin L, Bisazza A, Argenton F (2011). Isolation and genetic characterization of mother-of-snow-white, a maternal effect allele affecting laterality and lateralized behaviors in zebrafish. Plos One, vol. 6, ISSN: 1932-6203, doi: 10.1371/journal.pone.0025972
19. Dadda M, Domenichini A, Piffer L, Argenton F, Bisazza A (2010). Early differences in epithalamic left-right asymmetry influence lateralization and personality of adult zebrafish. Behavioural Brain Research, 206: 208-215.
20. Dadda M, Koolhaas W, Domenici P (2010). Behavioural asymmetry affects escape performance in a teleost. Biology Letters, doi: 10.1098/rsbl.2009.0904
21. Dadda M, Zandonà E, Agrillo C & Bisazza A (2009). The costs of hemispheric specialization in a fish. Proceedings of the Royal Society of London B. Online first, doi: 10.1098/rspb.2009.1406
22. Dadda M, Piffer L, Agrillo C & Bisazza A (2009). Spontaneous number representation in mosquitofish. Cognition, 112: 343-348
23. Agrillo C, Dadda M & Bisazza A (2009). Escape behaviour elicited by a visual stimulus. A comparison between lateralised and non-lateralised female topminnows. Laterality, 14: 300-314
24. Agrillo C, Dadda M, Serena G & Bisazza A (2009). Use of number by fish. PLoS ONE, 4(3): e4786, doi:10.1371/journal.pone.0004786.
25. Agrillo C, Dadda M, Serena G (2008). Choice of female groups by male mosquitofish (*Gambusia holbrooki*). Ethology, 114; 479-488.
26. Agrillo C, Dadda M, Serena G, Bisazza A (2008). Do fish count? Spontaneous discrimination of quantity in female mosquitofish. Animal Cognition, 11; 495-503.
27. Dadda M, Pilastro A, Bisazza A (2008). Innate responses to male sexual harassment in female mosquitofish. Behavioral Ecology And Sociobiology, 63; 53-62.

28. Tagliabattola JP, Dadda M, Hopkins WD (2007). Sex differences in asymmetry of the planum parietale in chimpanzees (*Pan troglodytes*). Behavioural Brain Research, 184, 185-191.
29. Dadda M, Zandonà E, Bisazza A (2007). Emotional responsiveness in fish from lines artificially selected for a high or low degree of laterality. Physiology & Behavior, 19, 764-772.
30. Pilastro A, Mandelli M, Gasparini C, Dadda M, Bisazza A (2007). Copulation duration, insemination efficiency and male attractiveness in guppies. Animal Behaviour, 74, 321-328.
31. Agrillo C, Dadda M (2007). Discrimination of the larger shoal in the poeciliid fish *Girardinus falcatus*. Ethology, Ecology & Evolution 19, 145-157.
32. Bisazza A, Dadda M, Facchin L, Vigo F (2007). Artificial selection on laterality in the teleost fish *Girardinus falcatus*. Behavioural Brain Research 178, 29-38.
33. Agrillo C, Dadda M, Bisazza A (2007). Quantity discrimination in female mosquitofish. Animal Cognition, 10, 63-70.
34. Dadda M, Cantalupo C, Hopkins WD (2006). Further evidence of an association between handedness and neuroanatomical asymmetries in the primary motor cortex of chimpanzees (*Pan troglodytes*). Neuropsychologia, 44, 2582-2586.
35. Dadda M, Bisazza A (2006). Lateralized female topminnows can forage and attend to an harassing male simultaneously. Behavioral Ecology, 17, 358-363
36. Dadda M, Bisazza A (2006). Does brain asymmetry allow efficient performance of simultaneous tasks? Animal Behaviour, 72, 523-529.
37. Agrillo C, Dadda M, Bisazza A (2006). Sexual harassment influences group choice in female mosquitofish. Ethology, 112, 592-598.
38. Bisazza A, Dadda M (2005). Enhanced schooling performance in lateralized fishes. Proceedings of the Royal Society of London, Series B, 272, 1677-1681
39. Dadda M, Pilastro A, Bisazza A (2005). Male sexual harassment and female schooling behaviour in the eastern mosquitofish. Animal Behaviour, 70, 463-471
40. Sovrano VA, Dadda M, Bisazza A (2005). Lateralized fish perform better than nonlateralized fish in spatial reorientation tasks. Behavioural Brain Research, 163, 122-127
41. Dadda M (2005). Social aggregation and lateralised response to social stimuli in tadpoles (*Bufo bufo*): Influence of developmental stage. Laterality, 10, 345-352
42. Bisazza A, Dadda M, Cantalupo C (2005). Further evidence for mirror-reversed laterality in lines of fish selected for leftward or rightward turning when facing a predator model. Behavioural Brain Research, 156, 165-171

43. Dadda M, Sovrano VA, Bisazza A (2003). Temporal pattern of social aggregation in tadpoles and its influence on the measurement of lateralised response to social stimuli. *Physiology and Behavior*, 78, 337-341