

# Rowena Spence

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11953769/publications.pdf>

Version: 2024-02-01

19  
papers

1,657  
citations

623734

14  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1771  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | The behaviour and ecology of the zebrafish, <i>Danio rerio</i> . Biological Reviews, 2008, 83, 13-34.   | 10.4 | 850       |
| 2  | Male territoriality mediates density and sex ratio effects on oviposition in the zebrafish, <i>Danio rerio</i> . Animal Behaviour, 2005, 69, 1317-1323.                   | 1.9  | 148       |
| 3  | Mating preference of female zebrafish, <i>Danio rerio</i> , in relation to male dominance. Behavioral Ecology, 2006, 17, 779-783.   | 2.2  | 105       |
| 4  | Innate and Learned Colour Preference in the Zebrafish, <i>Danio rerio</i> . Ethology, 2008, 114, 582-588.   | 1.1  | 84        |
| 5  | Spatial cognition in zebrafish: the role of strain and rearing environment. Animal Cognition, 2011, 14, 607-612.  | 1.8  | 84        |
| 6  | Ecological causes of morphological evolution in the three-spined stickleback. Ecology and Evolution, 2013, 3, 1717-1726.  | 1.9  | 59        |
| 7  | Oviposition decisions are mediated by spawning site quality in wild and domesticated zebrafish, <i>Danio rerio</i> . Behaviour, 2007, 144, 953-966.                       | 0.8  | 57        |
| 8  | Genetic analysis of male reproductive success in relation to density in the zebrafish, <i>Danio rerio</i> . Frontiers in Zoology, 2006, 3, 5.                             | 2.0  | 53        |
| 9  | The Role of Early Learning in Determining Shoaling Preferences Based on Visual Cues in the Zebrafish, <i>Danio rerio</i> . Ethology, 2007, 113, 62.                       | 1.1  | 48        |
| 10 | THE BITTERLING-MUSSEL COEVOLUTIONARY RELATIONSHIP IN AREAS OF RECENT AND ANCIENT SYMPATRY. Evolution; International Journal of Organic Evolution, 2010, 64, no-no.        | 2.3  | 42        |
| 11 | Rose bitterling ( <i>Rhodeus ocellatus</i> ) embryos parasitize freshwater mussels by competing for nutrients and oxygen. Acta Zoologica, 2013, 94, 113-118.              | 0.8  | 27        |
| 12 | Strategic sperm allocation and a Coolidge effect in an externally fertilizing species. Behavioral Ecology, 2013, 24, 82-88.   | 2.2  | 27        |
| 13 | Shade as enrichment: testing preferences for shelter in two model fish species. Journal of Fish Biology, 2019, 95, 1161-1165.   | 1.6  | 19        |
| 14 | Spatial distribution of oviposition sites determines variance in the reproductive rate of European bitterling ( <i>Rhodeus amarus</i> ). Behaviour, 2007, 144, 1403-1417. | 0.8  | 15        |
| 15 | Female Rose Bitterling Prefer MHC-Dissimilar Males: Experimental Evidence. PLoS ONE, 2012, 7, e40780.   | 2.5  | 14        |
| 16 | The role of calcium and predation on plate morph evolution in the three-spined stickleback ( <i>Gasterosteus aculeatus</i> ). Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 14     | 1.9  | 12        |
| 17 | Zebrafish Ecology and Behaviour. Neuromethods, 2011, , 1-46.  | 0.3  | 7         |
| 18 | New finding of melanic three-spined sticklebacks <i>Gasterosteus aculeatus</i> in the Scottish Hebrides. Journal of Vertebrate Biology, 2020, 69, 1.                      | 1.0  | 4         |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Sperm is a sexual ornament in rose bitterling. <i>Journal of Evolutionary Biology</i> , 2018, 31, 1610-1622. | 1.7 | 2         |