

# Misty R Riddle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9107738/publications.pdf>

Version: 2024-02-01

10  
papers

382  
citations

1306789

7  
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1372195

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13  
docs citations

13  
times ranked

428  
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin resistance in cavefish as an adaptation to a nutrient-limited environment. <i>Nature</i> , 2018, 555, 647-651.	13.7	196
2	A chromosome-level genome of <i>Astyanax mexicanus</i> surface fish for comparing population-specific genetic differences contributing to trait evolution. <i>Nature Communications</i> , 2021, 12, 1447.	5.8	60
3	Blueprint for an intestinal villus: Species-specific assembly required. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2018, 7, e317.	5.9	39
4	Temperature preference of cave and surface populations of <i>Astyanax mexicanus</i> . <i>Developmental Biology</i> , 2018, 441, 338-344.	0.9	25
5	Morphogenesis and motility of the <i>Astyanax mexicanus</i> gastrointestinal tract. <i>Developmental Biology</i> , 2018, 441, 285-296.	0.9	22
6	Fish models for investigating nutritional regulation of embryonic development. <i>Developmental Biology</i> , 2021, 476, 101-111.	0.9	15
7	Genetic architecture underlying changes in carotenoid accumulation during the evolution of the blind Mexican cavefish, <i>Astyanax mexicanus</i> . <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2020, 334, 405-422.	0.6	9
8	Raising the Mexican Tetra <i>Astyanax mexicanus</i> for Analysis of Post-larval Phenotypes and Whole-mount Immunohistochemistry. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	7
9	Genetic mapping of metabolic traits in the blind Mexican cavefish reveals sex-dependent quantitative trait loci associated with cave adaptation. <i>Bmc Ecology and Evolution</i> , 2021, 21, 94.	0.7	7
10	Little Fish, Big Questions: A Collection of Modern Techniques for Mexican Tetra Research. <i>Journal of Visualized Experiments</i> , 2020, , .	0.2	1