

# Rayna M Harris

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6196809/publications.pdf>

Version: 2024-02-01

21  
papers

1,407  
citations

567281

15  
h-index

713466

21  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2351  
citing authors

#	ARTICLE	IF	CITATIONS
1	The genomic substrate for adaptive radiation in African cichlid fish. <i>Nature</i> , 2014, 513, 375-381.	27.8	874
2	Predator exposure alters stress physiology in guppies across timescales. <i>Hormones and Behavior</i> , 2014, 65, 165-172.	2.1	73
3	The melanocortin system regulates body pigmentation and social behaviour in a colour polymorphic cichlid fish <sup />. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162838.	2.6	50
4	Neurogenomics of Behavioral Plasticity. <i>Advances in Experimental Medicine and Biology</i> , 2014, 781, 149-168.	1.6	41
5	Seeing is believing: Dynamic evolution of gene families. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 1252-1253.	7.1	36
6	Complex structural and regulatory evolution of the pro-opiomelanocortin gene family. <i>General and Comparative Endocrinology</i> , 2014, 195, 107-115.	1.8	35
7	FAIRshake: Toolkit to Evaluate the FAIRness of Research Digital Resources. <i>Cell Systems</i> , 2019, 9, 417-421.	6.2	33
8	Neural Gene Expression Profiles and Androgen Levels Underlie Alternative Reproductive Tactics in the Ocellated Wrasse, <i>Symphodus ocellatus</i>. <i>Ethology</i> , 2015, 121, 152-167.	1.1	32
9	Inhibition of Aromatase Induces Partial Sex Change in a Cichlid Fish: Distinct Functions for Sex Steroids in Brains and Gonads. <i>Sexual Development</i> , 2016, 10, 97-110.	2.0	32
10	Molecular profiling of single neurons of known identity in two ganglia from the crab <i>Cancer borealis</i>. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 26980-26990.	7.1	26
11	Arginine vasotocin and androgen pathways are associated with mating system variation in North American cichlid fishes. <i>Hormones and Behavior</i> , 2013, 64, 44-52.	2.1	25
12	Integrating resource defence theory with a neural nonapeptide pathway to explain territory-based mating systems. <i>Frontiers in Zoology</i> , 2015, 12, S16.	2.0	22
13	Social odors conveying dominance and reproductive information induce rapid physiological and neuromolecular changes in a cichlid fish. <i>BMC Genomics</i> , 2015, 16, 114.	2.8	21
14	Copy number variation in the melanocortin 4 receptor gene and alternative reproductive tactics the swordtail <i>Xiphophorus multilineatus</i> . <i>Environmental Biology of Fishes</i> , 2015, 98, 23-33.	1.0	19
15	Sex steroid hormones modulate responses to social challenge and opportunity in males of the monogamous convict cichlid, <i>Amatitlana nigrofasciata</i> . <i>General and Comparative Endocrinology</i> , 2013, 189, 59-65.	1.8	17
16	Gene expression signatures of mating system evolution. <i>Genome</i> , 2018, 61, 287-297.	2.0	13
17	Ten quick tips for teaching with participatory live coding. <i>PLoS Computational Biology</i> , 2020, 16, e1008090.	3.2	13
18	Ten simple rules for collaborative lesson development. <i>PLoS Computational Biology</i> , 2018, 14, e1005963.	3.2	12

#	ARTICLE	IF	CITATIONS
19	Hippocampal transcriptomic responses to enzyme-mediated cellular dissociation. <i>Hippocampus</i> , 2019, 29, 876-882.	1.9	9
20	Prolactin and prolactin receptor expression in the HPG axis and crop during parental care in both sexes of a biparental bird ( <i>Columba livia</i> ). <i>General and Comparative Endocrinology</i> , 2022, 315, 113940.	1.8	9
21	Stress-mediated convergence of splicing landscapes in male and female rock doves. <i>BMC Genomics</i> , 2020, 21, 251.	2.8	5