

Christian Lawrence

List of Publications by Year in descending order

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36
papers

2,853
citations

394390

19
h-index

361001

35
g-index

40
all docs

40
docs citations

40
times ranked

3213
citing authors

#	ARTICLE	IF	CITATIONS
1	The behaviour and ecology of the zebrafish, <i>Danio rerio</i> . <i>Biological Reviews</i> , 2008, 83, 13-34.	10.4	850
2	The husbandry of zebrafish (<i>Danio rerio</i>): A review. <i>Aquaculture</i> , 2007, 269, 1-20.	3.5	568
3	Use of Zebrafish in Drug Discovery Toxicology. <i>Chemical Research in Toxicology</i> , 2020, 33, 95-118.	3.3	315
4	Rapid growth and out-crossing promote female development in zebrafish (<i>Danio rerio</i>). <i>Environmental Biology of Fishes</i> , 2007, 81, 239-246.	1.0	108
5	Modeling human muscle disease in zebrafish. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2007, 1772, 205-215.	3.8	96
6	Zebrafish Housing Systems: A Review of Basic Operating Principles and Considerations for Design and Functionality. <i>ILAR Journal</i> , 2012, 53, 179-191.	1.8	88
7	A Novel Method for Rearing First-Feeding Larval Zebrafish: Polyculture with Type L Saltwater Rotifers (<i>Brachionus plicatilis</i>). <i>Zebrafish</i> , 2010, 7, 289-295.	1.1	81
8	The effects of feeding frequency on growth and reproduction in zebrafish (<i>Danio rerio</i>). <i>Aquaculture</i> , 2012, 368-369, 103-108.	3.5	76
9	Advances in Zebrafish Husbandry and Management. <i>Methods in Cell Biology</i> , 2011, 104, 429-451.	1.1	66
10	The Effect of Stocking Densities on Reproductive Performance in Laboratory Zebrafish (<i>Danio rerio</i>). <i>Journal of Herpetology</i> , 2010, 44, 10-16.	1.1	64
11	<i>Pleistophora hyphessobryconis</i> (Microsporidia) infecting zebrafish <i>Danio rerio</i> in research facilities. <i>Diseases of Aquatic Organisms</i> , 2010, 91, 47-56.	1.0	56
12	A New System for the Rapid Collection of Large Numbers of Developmentally Staged Zebrafish Embryos. <i>PLoS ONE</i> , 2011, 6, e21715.	2.5	53
13	Generation time of zebrafish (<i>Danio rerio</i>) and medakas (<i>Oryzias latipes</i>) housed in the same aquaculture facility. <i>Lab Animal</i> , 2012, 41, 158-165.	0.4	52
14	The Vital Relationship Between Nutrition and Health in Zebrafish. <i>Zebrafish</i> , 2016, 13, S-72-S-76.	1.1	43
15	Effects of the prebiotic mannan-oligosaccharide on the stress response of feed deprived zebrafish (<i>Danio rerio</i>). <i>Physiology and Behavior</i> , 2017, 180, 70-77.	2.1	32
16	The challenges of implementing pathogen control strategies for fishes used in biomedical research. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2012, 155, 160-166.	2.6	30
17	Successful Replacement of <i>Artemia salina</i> nauplii with Marine Rotifers (<i>Brachionus</i>). <i>Zebrafish</i> , 2011, 8, 1-7.	1.1	25
18	Comparison of Antemortem and Environmental Samples for Zebrafish Health Monitoring and Quarantine. <i>Journal of the American Association for Laboratory Animal Science</i> , 2017, 56, 412-424.	1.2	25

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19	Methods for Culturing Saltwater Rotifers (<i>Brachionus plicatilis</i>) for Rearing Larval Zebrafish. <i>Zebrafish</i> , 2012, 9, 140-146.	1.1	24
20	A fish is not a mouse: understanding differences in background genetics is critical for reproducibility. <i>Lab Animal</i> , 2021, 50, 19-25.	0.4	23
21	The Influence of Behavioral, Social, and Environmental Factors on Reproducibility and Replicability in Aquatic Animal Models. <i>ILAR Journal</i> , 2019, 60, 270-288.	1.8	20
22	Effects of Habitat Complexity on Pair-Housed Zebrafish. <i>Journal of the American Association for Laboratory Animal Science</i> , 2015, 54, 378-83.	1.2	18
23	Effects of Diet and Social Housing on Reproductive Success in Adult Zebrafish, <i>Danio rerio</i> . <i>Zebrafish</i> , 2018, 15, 445-453.	1.1	16
24	Husbandry and Health Program Survey Synopsis. <i>Zebrafish</i> , 2016, 13, S-5-S-7.	1.1	14
25	An open source microcontroller based flume for evaluating swimming performance of larval, juvenile, and adult zebrafish. <i>PLoS ONE</i> , 2018, 13, e0199712.	2.5	13
26	The Complete and Updated "Rotifer Polyculture Method" for Rearing First Feeding Zebrafish. <i>Journal of Visualized Experiments</i> , 2016, , e53629.	0.3	10
27	Exploring the advantages and limitations of sampling methods commonly used in research facilities for zebrafish health inspections. <i>Laboratory Animals</i> , 2020, 54, 373-385.	1.0	10
28	The effect of photoperiod on growth and spawning performance of zebrafish, <i>Danio rerio</i> . <i>Aquaculture Reports</i> , 2020, 17, 100295.	1.7	10
29	Fluorescent light exposure incites acute and prolonged immune responses in zebrafish (<i>Danio rerio</i>) skin. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2018, 208, 87-95.	2.6	9
30	Stress in Fish as Model Organisms. <i>Fish Physiology</i> , 2016, 35, 541-564.	0.8	7
31	Effects of the prebiotic mannan-oligosaccharide on feed deprived zebrafish: Growth and reproduction. <i>Aquaculture Research</i> , 2018, 49, 2822-2832.	1.8	7
32	Effect of stress severity on zebrafish (<i>Danio rerio</i>) growth, gonadal development and reproductive performance: Do females and males respond differently?. <i>Aquaculture</i> , 2020, 522, 735099.	3.5	7
33	The Biology and Management of the Zebrafish. , 2015, , 1015-1062.		5
34	Universal Healthcare for Zebrafish. <i>Zebrafish</i> , 2016, 13, S-1-S-4.	1.1	2
35	Zebrafish Larviculture. , 2020, , 365-378.		2
36	Policy Section. <i>Zebrafish</i> , 2016, 13, S-149-S-149.	1.1	0