

# Matthew A Dimaggio

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

419  
citations

759233

12  
h-index

839539

18  
g-index

43  
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43  
docs citations

43  
times ranked

392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of dietary microalgae for culture of the calanoid copepod <i>Pseudodiaptomus pelagicus</i> . <i>Aquaculture</i> , 2010, 307, 225-232.	3.5	37
2	Effects of salinity on reproduction and survival of the calanoid copepod <i>Pseudodiaptomus pelagicus</i> . <i>Aquaculture</i> , 2010, 307, 219-224.	3.5	28
3	First Record of Captive Larval Culture and Metamorphosis of the Pacific Blue Tang, <i>Paracanthurus hepatus</i> . <i>Journal of the World Aquaculture Society</i> , 2017, 48, 393-401.	2.4	28
4	Evaluation of Ovaprim and human chorionic gonadotropin doses on spawning induction and egg and larval quality of pinfish, <i>Lagodon rhomboides</i> . <i>Aquaculture</i> , 2013, 414-415, 9-18.	3.5	22
5	Effects of Stocking Density on Growth, Survival, and Stress Physiology of Pigfish. <i>North American Journal of Aquaculture</i> , 2014, 76, 201-210.	1.4	20
6	The Therapeutic and Preventive Effect of RRR- $\alpha$ -Vitamin E Succinate on Prostate Cancer via Induction of Insulin-Like Growth Factor Binding Protein-3. <i>Clinical Cancer Research</i> , 2007, 13, 2271-2280.	7.0	19
7	Effects of dietary genistein administration on growth, survival and sex determination in southern flounder, <i>Paralichthys lethostigma</i> . <i>Aquaculture Research</i> , 2016, 47, 82-90.	1.8	18
8	Evaluation of Ovaprim and Human Chorionic Gonadotropin Doses on Spawning Induction and Egg and Larval Quality of Pigfish, <i>Orthopristis chrysoptera</i> . <i>Journal of the World Aquaculture Society</i> , 2014, 45, 243-257.	2.4	16
9	Histological, histochemical and biochemical characterization of larval digestive system ontogeny in black tetra <i>Gymnocorymbus ternetzi</i> to inform aquaculture weaning protocols. <i>Aquaculture</i> , 2020, 520, 734957.	3.5	16
10	Salinity tolerance of the Seminole killifish, <i>Fundulus seminolis</i> , a candidate species for marine baitfish aquaculture. <i>Aquaculture</i> , 2009, 293, 74-80.	3.5	15
11	Evaluation of a Point-of-Care Blood Analyzer for Use in Determination of Select Hematological Indices in the Seminole Killifish. <i>North American Journal of Aquaculture</i> , 2010, 72, 261-268.	1.4	15
12	Culture of Pinfish at Different Stocking Densities and Salinities in Recirculating Aquaculture Systems. <i>North American Journal of Aquaculture</i> , 2010, 72, 132-140.	1.4	13
13	Spawning, Larviculture, and Salinity Tolerance of Alewives and Blueback Herring in Captivity. <i>North American Journal of Aquaculture</i> , 2015, 77, 302-311.	1.4	12
14	Determining live prey preferences of larval ornamental marine fish utilizing fluorescent microspheres. <i>Aquaculture</i> , 2018, 490, 125-135.	3.5	12
15	<i>In vitro</i> and <i>In vivo</i> Anticancer Effects of the Novel Vitamin E Ether Analogue RRR- $\alpha$ -Tocopheryloxybutyl Sulfonic Acid in Prostate Cancer. <i>Clinical Cancer Research</i> , 2009, 15, 898-906.	7.0	11
16	Captive Volitional Spawning and Larval Rearing of Pigfish. <i>North American Journal of Aquaculture</i> , 2013, 75, 109-113.	1.4	11
17	Induced Volitional Spawning and Larval Rearing of Pinfish. <i>North American Journal of Aquaculture</i> , 2010, 72, 252-257.	1.4	10
18	The Use of Tricaine Methanesulfonate, Clove Oil, Metomidate, and 2-Phenoxyethanol for Anesthesia Induction in Alewives. <i>North American Journal of Aquaculture</i> , 2016, 78, 84-91.	1.4	10

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19	Evaluation of the effect of larval stocking density, salinity, and temperature on stress response and sex differentiation in the Dwarf Gourami and Rosy Barb. <i>Aquaculture Reports</i> , 2020, 16, 100287.	1.7	9
20	Development of early larviculture protocols for the melanurus wrasse <i>Halichoeres melanurus</i> . <i>Aquaculture</i> , 2021, 530, 735682.	3.5	9
21	A regulatory cost assessment of ornamental aquaculture farms in Florida. <i>Journal of the World Aquaculture Society</i> , 2023, 54, 714-733.	2.4	9
22	Larval growth, survival, and partial budget analysis related to replacing <i>Artemia</i> in larval culture of six freshwater ornamental fishes. <i>Journal of the World Aquaculture Society</i> , 2020, 51, 1132-1144.	2.4	8
23	Osmoregulatory Evaluation of the Seminole Killifish after Gradual Seawater Acclimation. <i>North American Journal of Aquaculture</i> , 2010, 72, 124-131.	1.4	7
24	Effects of egg stocking density on egg hatchability, larval quality and water quality for pinfish, <i>Lagodon rhomboides</i> , and pigfish, <i>Orthopristis chrysoptera</i> . <i>Aquaculture Research</i> , 2017, 48, 3589-3605.	1.8	7
25	Evaluation of cGnRH IIa for induction spawning of two ornamental <i>Synodontis</i> species. <i>Aquaculture</i> , 2019, 511, 734226.	3.5	6
26	Effects of 17 $\beta$ -methyltestosterone feeding and immersion on masculinization of rosy barb <i>Pethia conchonius</i> and dwarf gouramis <i>Trichogaster lalius</i> . <i>Journal of the World Aquaculture Society</i> , 2020, 51, 1341-1353.	2.4	6
27	Preferences for and perception of cultured marine baitfish by recreational saltwater anglers in Florida. <i>Aquaculture, Economics and Management</i> , 2018, 22, 264-278.	4.2	6
28	Phoenixin-14 alters transcriptome and steroid profiles in female green-spotted puffer ( <i>Dichomyctere nigroviridis</i> ). <i>Scientific Reports</i> , 2022, 12, .	3.3	6
29	Peritoneal Pigmentation in Purebred and Hybrid River Herring. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 717-723.	1.4	5
30	The effects of elevated salinity on river herring embryo and larval survival. <i>Environmental Biology of Fishes</i> , 2016, 99, 451-461.	1.0	5
31	Effects of Brood Density and Spawning Substrate Type and Orientation on the Reproductive Output of Seminole Killifish in Tanks. <i>North American Journal of Aquaculture</i> , 2017, 79, 267-274.	1.4	4
32	Investigations into Early Larval Feeding Practices for the Tiger Barb <i>Puntigrus tetrazona</i> . <i>North American Journal of Aquaculture</i> , 2022, 84, 53-65.	1.4	4
33	Evaluation of nutritional and environmental variables during early larval culture of pigfish <i>Orthopristis chrysoptera</i> (Linnaeus). <i>Aquaculture Research</i> , 2017, 48, 434-446.	1.8	3
34	Volitional Spawning of Captive-Reared Age-4 Alligator Gars. <i>North American Journal of Aquaculture</i> , 2019, 81, 291-295.	1.4	3
35	Efficacy of Varying Doses of Channel Catfish Pituitary Extract on Spawning Performance of Pinfish and Pigfish. <i>North American Journal of Aquaculture</i> , 2015, 77, 245-254.	1.4	2
36	Evaluation of spawning aids and administration routes on ovulation success in an ornamental cyprinid. <i>Aquaculture Research</i> , 2018, 49, 3926-3929.	1.8	2

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37	Evaluation of cGnRH IIa for induction spawning of two ornamental Epalzeorhynchos species. Aquaculture Research, 2020, 51, 232-241.	1.8	2
38	The effect of dietary 17 $\beta$ -methyltestosterone administration on secondary sex coloration in adult female Rosy Barbs and Dwarf Gouramis. Journal of the World Aquaculture Society, 2020, 51, 1119-1131.	2.4	2
39	Culture protocols for the gulf coast pygmy sunfish, <i>Elassoma gilberti</i> . Journal of the World Aquaculture Society, 2020, 51, 679-689.	2.4	1
40	Evaluation of Three Embryo Disinfectants on Hatching Success in Four Freshwater Ornamental Fish Species. North American Journal of Aquaculture, 2020, 82, 63-70.	1.4	0
41	Effects of dietary cortisol administration on sex ratios in dwarf gouramis and rosy barbs. Journal of the World Aquaculture Society, 2020, 51, 1098-1118.	2.4	0
42	Survey of Florida marine baitfish retailers: Assessment of wholesale supply and the market potential for cultured pinfish and pigfish. Aquaculture, Economics and Management, 2022, 26, 57-76.	4.2	0
43	Evaluation of Anesthesia Protocols for Handling Hogfish <i>Lachnolaimus maximus</i> using Tricaine Methanesulfonate and AQUA-20E <sup>®</sup> . North American Journal of Aquaculture, 0, , .	1.4	0