

David G Valcarce

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2356895/publications.pdf>

Version: 2024-02-01

25
papers

780
citations

567144

15
h-index

677027

22
g-index

25
all docs

25
docs citations

25
times ranked

1020
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular approaches on DNA damage evaluation after primordial germ cell cryopreservation in zebrafish. , 2022, , 49-68.		0
2	In Vitro Induction of Teleost. Methods in Molecular Biology, 2021, 2218, 75-83.	0.4	0
3	Flow Cytometry and Confocal Microscopy for ROS Evaluation in Fish and Human Spermatozoa. Methods in Molecular Biology, 2021, 2202, 93-102.	0.4	2
4	Probiotics reduce anxiety-related behavior in zebrafish. Heliyon, 2020, 6, e03973.	1.4	17
5	Effect of low sperm quality on progeny: a study on zebrafish as model species. Scientific Reports, 2019, 9, 11192.	1.6	25
6	Long Exposure to a Diet Supplemented with Antioxidant and Anti-Inflammatory Probiotics Improves Sperm Quality and Progeny Survival in the Zebrafish Model. Biomolecules, 2019, 9, 338.	1.8	12
7	Non-coding RNA regulation in reproduction: Their potential use as biomarkers. Non-coding RNA Research, 2019, 4, 54-62.	2.4	42
8	Male reproductive dysfunction in Solea senegalensis: new insights into an unsolved question. Reproduction, Fertility and Development, 2019, 31, 1104.	0.1	13
9	The Use of Antifreeze Proteins in the Cryopreservation of Gametes and Embryos. Biomolecules, 2019, 9, 181.	1.8	68
10	Diet Supplemented with Antioxidant and Anti-Inflammatory Probiotics Improves Sperm Quality after Only One Spermatogenic Cycle in Zebrafish Model. Nutrients, 2019, 11, 843.	1.7	27
11	Artificial Neural Network (ANN) as a Tool to Reduce Human-Animal Interaction Improves Senegalese Sole Production. Biomolecules, 2019, 9, 778.	1.8	2
12	Evaluation of Intracellular Location of Reactive Oxygen Species in Solea Senegalensis Spermatozoa. Journal of Visualized Experiments, 2018, , .	0.2	2
13	Biology of teleost primordial germ cells (PGCs) and spermatogonia: Biotechnological applications. Aquaculture, 2017, 472, 4-20.	1.7	44
14	Molecular basis of spermatogenesis and sperm quality. General and Comparative Endocrinology, 2017, 245, 5-9.	0.8	43
15	Chapter 19 Cryopreservation Effect on Genetic Function: Neonatal Outcomes. Methods in Molecular Biology, 2017, 1568, 251-260.	0.4	0
16	Paternal exposure to environmental 17-alpha-ethinylestradiol concentrations modifies testicular transcription, affecting the sperm transcript content and the offspring performance in zebrafish. Aquatic Toxicology, 2017, 193, 18-29.	1.9	28
17	Probiotic administration improves sperm quality in asthenozoospermic human donors. Beneficial Microbes, 2017, 8, 193-206.	1.0	58
18	Selection of nonapoptotic sperm by magnetic-activated cell sorting in Senegalese sole (Solea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 T	0.9	17

#	ARTICLE	IF	CITATIONS
19	Effect of captivity and cryopreservation on ROS production in <i>Solea senegalensis</i> spermatozoa. <i>Reproduction</i> , 2016, 152, 439-446.	1.1	18
20	Effect of diet supplementation with a commercial probiotic containing <i>Pediococcus acidilactici</i> (Lindner, 1887) on the expression of five quality markers in zebrafish (<i>Danio rerio</i>). <i>Overlook</i> , 2016, 50, 697-704.	1.6	10
21	In Vitro Generation of Zebrafish PGC-Like Cells. <i>Biology of Reproduction</i> , 2014, 91, 114.	1.2	18
22	Factors enhancing fish sperm quality and emerging tools for sperm analysis. <i>Aquaculture</i> , 2014, 432, 389-401.	1.7	172
23	Effect of cryopreservation on human sperm messenger RNAs crucial for fertilization and early embryo development. <i>Cryobiology</i> , 2013, 67, 84-90.	0.3	70
24	Analysis of DNA damage after human sperm cryopreservation in genes crucial for fertilization and early embryo development. <i>Andrology</i> , 2013, 1, 723-730.	1.9	62
25	Analysis of transcripts in gilthead seabream sperm and zebrafish testicular cells: mRNA profile as a predictor of gamete quality. <i>Aquaculture</i> , 2013, 406-407, 28-33.	1.7	24