

# Zoltan M Varga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11349337/publications.pdf>

Version: 2024-02-01

26  
papers

1,648  
citations

471509

17  
h-index

580821

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1988  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Anesthesia and Euthanasia in Zebrafish. <i>ILAR Journal</i> , 2012, 53, 192-204.  | 1.8 | 248       |
| 2  | Whole-body cortisol is an indicator of crowding stress in adult zebrafish, <i>Danio rerio</i> . <i>Aquaculture</i> , 2006, 258, 565-574.  | 3.5 | 222       |
| 3  | Whole-body cortisol response of zebrafish to acute net handling stress. <i>Aquaculture</i> , 2009, 297, 157-162.  | 3.5 | 199       |
| 4  | The Nodal Pathway Acts Upstream of Hedgehog Signaling to Specify Ventral Telencephalic Identity. <i>Neuron</i> , 2001, 29, 341-351.   | 8.1 | 158       |
| 5  | <i>pitx3</i> defines an equivalence domain for lens and anterior pituitary placode. <i>Development (Cambridge)</i> , 2005, 132, 1579-1590.  | 2.5 | 115       |
| 6  | Development of a simplified and standardized protocol with potential for high-throughput for sperm cryopreservation in zebrafish <i>Danio rerio</i> . <i>Theriogenology</i> , 2007, 68, 128-136.                            | 2.1 | 103       |
| 7  | <i>belladonna/lhx2</i> is required for neural patterning and midline axon guidance in the zebrafish forebrain. <i>Development (Cambridge)</i> , 2006, 133, 725-735.   | 2.5 | 89        |
| 8  | Expression of <i>sox11</i> gene duplicates in zebrafish suggests the reciprocal loss of ancestral gene expression patterns in development. , 2000, 217, 279-292.  |     | 80        |
| 9  | Aquaculture and Husbandry at the Zebrafish International Resource Center. <i>Methods in Cell Biology</i> , 2011, 104, 453-478.  | 1.1 | 68        |
| 10 | Changes to Extender, Cryoprotective Medium, and <i>In Vitro</i> Fertilization Improve Zebrafish Sperm Cryopreservation. <i>Zebrafish</i> , 2018, 15, 279-290.   | 1.1 | 45        |
| 11 | Cryopreservation and In Vitro Fertilization at the Zebrafish International Resource Center. <i>Methods in Molecular Biology</i> , 2009, 546, 45-65.   | 0.9 | 44        |
| 12 | Transmission, diagnosis, and recommendations for control of <i>Pseudoloma neurophilia</i> infections in laboratory zebrafish ( <i>Danio rerio</i> ) facilities. <i>Comparative Medicine</i> , 2011, 61, 322-9.              | 1.0 | 42        |
| 13 | Equivalent progenitor cells in the zebrafish anterior preplacodal field give rise to adenohypophysis, lens, and olfactory placodes. <i>Seminars in Cell and Developmental Biology</i> , 2007, 18, 534-542.                  | 5.0 | 39        |
| 14 | Biosecurity and Health Monitoring at the Zebrafish International Resource Center. <i>Zebrafish</i> , 2016, 13, S-30-S-38.   | 1.1 | 37        |
| 15 | Characterization and management of asymptomatic <i>Mycobacterium</i> infections at the Zebrafish International Resource Center. <i>Journal of the American Association for Laboratory Animal Science</i> , 2011, 50, 675-9. | 1.2 | 27        |
| 16 | Notch signaling regulates endocrine cell specification in the zebrafish anterior pituitary. <i>Developmental Biology</i> , 2008, 319, 248-257.  | 2.0 | 25        |
| 17 | A Procedure-Spanning Analysis of Plasma Membrane Integrity for Assessment of Cell Viability in Sperm Cryopreservation of Zebrafish <i>Danio rerio</i> . <i>Zebrafish</i> , 2016, 13, 144-151.                               | 1.1 | 18        |
| 18 | Husbandry and Health Program Survey Synopsis. <i>Zebrafish</i> , 2016, 13, S-5-S-7.   | 1.1 | 14        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | An Affordable Intraperitoneal Injection Setup for Juvenile and Adult Zebrafish. <i>Zebrafish</i> , 2017, 14, 77-79.   | 1.1 | 13        |
| 20 | Temporal and Concentration Effects of Methanol on Cryopreservation of Zebrafish ( <i>Danio</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702                                   | 1.1 | 0         |
| 21 | A Simple and Inexpensive Microinjection System for Zebrafish Embryos and Larvae. <i>Zebrafish</i> , 2017, 14, 581-585.  | 1.1 | 6         |
| 22 | Is catalase an effective additive to alleviate oxidative stress during cryopreservation of zebrafish sperm at the repository level?. <i>Cryobiology</i> , 2022, 104, 70-78. | 0.7 | 4         |
| 23 | Universal Healthcare for Zebrafish. <i>Zebrafish</i> , 2016, 13, S-1-S-4.   | 1.1 | 2         |
| 24 | A Systematic Analysis of Metal and Metalloid Concentrations in Eight Zebrafish Recirculating Water Systems. <i>Zebrafish</i> , 2021, 18, 252-264.                           | 1.1 | 2         |
| 25 | Policy Section. <i>Zebrafish</i> , 2016, 13, S-149-S-149.   | 1.1 | 0         |
| 26 | Sperm cryopreservation, inÂvitro fertilization, and embryo freezing. , 2022, , 157-181.   |     | 0         |