MÃ;té Varga

List of Publications by Year in descending order

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ΜÃ:τà Ο ΝΑΡΟΑ

| # | Article | IF | CITATIONS |
|----|--|------------------|------------------------|
| 1 | SignaLink3: a multi-layered resource to uncover tissue-specific signaling networks. Nucleic Acids Research, 2022, 50, D701-D709. | 14.5 | 19 |
| 2 | The Structure-Derived Mechanism of Box H/ACA Pseudouridine Synthase Offers a Plausible Paradigm for Programmable RNA Editing. ACS Catalysis, 2022, 12, 2756-2769. | 11.2 | 5 |
| 3 | Bloom syndrome helicase contributes to germ line development and longevity in zebrafish. Cell Death and Disease, 2022, 13, 363. | 6.3 | 4 |
| 4 | Trehalose-releasing nanogels: A step toward a trehalose delivery vehicle for autophagy stimulation. , 2022, 138, 212969. | | 7 |
| 5 | Housing, Husbandry and Welfare of a "Classic―Fish Model, the Paradise Fish (Macropodus) Tj ETQq1 1 0.78 | 4314 rgB1 2.3 | - /Qverlock 1 |
| 6 | A New Zebrafish Model for Pseudoxanthoma Elasticum. Frontiers in Cell and Developmental Biology, 2021, 9, 628699. | 3.7 | 2 |
| 7 | Subcellular Dissection of a Simple Neural Circuit: Functional Domains of the Mauthner-Cell During Habituation. Frontiers in Neural Circuits, 2021, 15, 648487. | 2.8 | 5 |
| 8 | Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 1 | 0 Jf 50 46 | 52 Td (editio 1,430 |
| 9 | European first-year university students accept evolution but lack substantial knowledge about it: a standardized European cross-country assessment. Evolution: Education and Outreach, 2021, 14, . | 0.8 | 12 |
| 10 | Mutations linked to loss of cell cycle control can render cells responsive to local differentiation cues. MicroPublication Biology, 2021, 2021, . | 0.1 | 0 |
| 11 | Conserved Serotonergic Background of Experience-Dependent Behavioral Responsiveness in Zebrafish (<i>Danio rerio</i>). Journal of Neuroscience, 2020, 40, 4551-4564. | 3.6 | 4 |
| 12 | Pseudouridylation defect due to <i>DKC1</i> and <i>NOP10</i> mutations causes nephrotic syndrome with cataracts, hearing impairment, and enterocolitis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 15137-15147. | 7.1 | 32 |
| 13 | Tissue-Specific Requirement for the GINS Complex During Zebrafish Development. Frontiers in Cell and Developmental Biology, 2020, 8, 373. | 3.7 | 5 |
| 14 | No Correlation between Endo- and Exoskeletal Regenerative Capacities in Teleost Species. Fishes, 2019, 4, 51. | 1.7 | 4 |
| 15 | The Doctor of Delayed Publications: The Remarkable Life of George Streisinger (1927–1984). Zebrafish, 2018, 15, 314-319. | 1.1 | 19 |
| 16 | The swimming plus-maze test: a novel high-throughput model for assessment of anxiety-related behaviour in larval and juvenile zebrafish (Danio rerio). Scientific Reports, 2018, 8, 16590. | 3.3 | 22 |
| 17 | Zebrafish Models of Rare Hereditary Pediatric Diseases. Diseases (Basel, Switzerland), 2018, 6, 43. | 2.5 | 17 |
| 18 | The Zebrafish as an Emerging Model to Study DNA Damage in Aging, Cancer and Other Diseases. Frontiers in Cell and Developmental Biology, 2018, 6, 178. | 3.7 | 28 |

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Zebrafish as a model for study of developmental origins of chronic lung diseases. , 2018, , . | | 1 |
| 20 | Methods to Study Autophagy in Zebrafish. Methods in Enzymology, 2017, 588, 467-496. | 1.0 | 16 |
| 21 | Highly Soluble, Non-Phototoxic, Non-Fluorescent, Photostable Blebbistatin Derivatives. Biophysical Journal, 2017, 112, 266a-267a. | 0.5 | 2 |
| 22 | Molecular Tattoo: Subcellular Confinement of Drug Effects In Vivo with Two-Photon Microscopy. Biophysical Journal, 2017, 112, 149a-150a. | 0.5 | 0 |
| 23 | SignaFish: A Zebrafish-Specific Signaling Pathway Resource. Zebrafish, 2016, 13, 541-544. | 1.1 | 8 |
| 24 | A highly soluble, non-phototoxic, non-fluorescent blebbistatin derivative. Scientific Reports, 2016, 6, 26141. | 3.3 | 91 |
| 25 | AUTEN-67, an autophagy-enhancing drug candidate with potent antiaging and neuroprotective effects. Autophagy, 2016, 12, 273-286. | 9.1 | 50 |
| 26 | Autophagy in zebrafish. Methods, 2015, 75, 172-180. | 3.8 | 42 |
| 27 | Molecular Tattoo: Subcellular Confinement of Drug Effects. Chemistry and Biology, 2015, 22, 548-558. | 6.0 | 11 |
| 28 | Autophagy is required for zebrafish caudal fin regeneration. Cell Death and Differentiation, 2014, 21, 547-556. | 11.2 | 78 |
| 29 | <i>para</i> â€Nitroblebbistatin, the Non ytotoxic and Photostable Myosinâ€II Inhibitor. Angewandte Chemie - International Edition, 2014, 53, 8211-8215. | 13.8 | 102 |
| 30 | Complex regulation of autophagy in cancer – Integrated approaches to discover the networks that hold a double-edged sword. Seminars in Cancer Biology, 2013, 23, 252-261. | 9.6 | 83 |
| 31 | Full Transcriptome Analysis of Early Dorsoventral Patterning in Zebrafish. PLoS ONE, 2013, 8, e70053. | 2.5 | 12 |
| 32 | Continued growth and circuit building in the anamniote visual system. Developmental Neurobiology, 2012, 72, 328-345. | 3.0 | 40 |
| 33 | Correct anteroposterior patterning of the zebrafish neurectoderm in the absence of the early dorsal organizer. BMC Developmental Biology, 2011, 11, 26. | 2.1 | 12 |
| 34 | Chordin expression, mediated by Nodal and FGF signaling, is restricted by redundant function of two β-catenins in the zebrafish embryo. Mechanisms of Development, 2007, 124, 775-791. | 1.7 | 30 |
| 35 | FGF signaling is required for β-catenin-mediated induction of the zebrafish organizer. Development (Cambridge), 2006, 133, 3265-3276. | 2.5 | 45 |
| 36 | Essential and opposing roles of zebrafish β-catenins in the formation of dorsal axial structures and neurectoderm. Development (Cambridge), 2006, 133, 1299-1309. | 2.5 | 131 |

| # | Article | : | CITATIONS |
|----|--|----|-----------|
| 37 | KromoszómÃįk és gének – Koller Pius KÃįroly útja PannonhalmÃįtól a Fulham Roadig. Magyar TudomÃįny 0, , . | .0 | 0 |