# Denis Broock Rosemberg

List of Publications by Year
in descending order



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|---|---|---|---|
| 124 papers | 5,088 citations | 101543 36 h-index | 106344 65 g-index |
| 127 all docs | 127 docs citations | 127 times ranked | 4361 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Towards a Comprehensive Catalog of Zebrafish Behavior 1.0 and Beyond. Zebrafish, 2013, 10, 70-86. | 1.1 | 795 |
| 2 | Measures of Anxiety in Zebrafish (Danio rerio): Dissociation of Black/White Preference and Novel Tank Test. PLoS ONE, 2012, 7, e36931. | 2.5 | 228 |
| 3 | The developing utility of zebrafish models of neurological and neuropsychiatric disorders: A critical review. Experimental Neurology, 2018, 299, 157-171. | 4.1 | 188 |
| 4 | Acetylcholinesterase activity and antioxidant capacity of zebrafish brain is altered by heavy metal exposure. NeuroToxicology, 2011, 32, 116-122. | 3.0 | 172 |
| 5 | Zebrafish neurotransmitter systems as potential pharmacological and toxicological targets. Neurotoxicology and Teratology, 2011, 33, 608-617. | 2.4 | 170 |
| 6 | Comparative Analyses of Zebrafish Anxiety-Like Behavior Using Conflict-Based Novelty Tests. Zebrafish, 2017, 14, 197-208. | 1.1 | 169 |
| 7 | Differences in Spatio-Temporal Behavior of Zebrafish in the Open Tank Paradigm after a Short-Period Confinement into Dark and Bright Environments. PLoS ONE, 2011, 6, e19397. | 2.5 | 136 |
| 8 | Behavioral effects of taurine pretreatment in zebrafish acutely exposed to ethanol. Neuropharmacology, 2012, 63, 613-623. | 4.1 | 121 |
| 9 | Seizures Induced by Pentylenetetrazole in the Adult Zebrafish: A Detailed Behavioral Characterization. PLoS ONE, 2013, 8, e54515. | 2.5 | 104 |
| 10 | Taurine prevents enhancement of acetylcholinesterase activity induced by acute ethanol exposure and decreases the level of markers of oxidative stress in zebrafish brain. Neuroscience, 2010, 171, 683-692. | 2.3 | 96 |
| 11 | A comparison of the light/dark and novel tank tests in zebrafish. Behaviour, 2012, 149, 1099-1123. | 0.8 | 76 |
| 12 | Subchronic atrazine exposure changes defensive behaviour profile and disrupts brain acetylcholinesterase activity of zebrafish. Neurotoxicology and Teratology, 2014, 44, 62-69. | 2.4 | 76 |
| 13 | The role of taurine on anxiety-like behaviors in zebrafish: A comparative study using the novel tank and the lightâ€“dark tasks. Neuroscience Letters, 2016, 613, 19-24. | 2.1 | 76 |
| 14 | Ethanol alters acetylcholinesterase activity and gene expression in zebrafish brain. Toxicology Letters, 2007, 174, 25-30. | 0.8 | 75 |
| 15 | Chronic Treatment with Paraquat Induces Brain Injury, Changes in Antioxidant Defenses System, and Modulates Behavioral Functions in Zebrafish. Molecular Neurobiology, 2017, 54, 3925-3934. | 4.0 | 70 |
| 16 | Strain- and context-dependent behavioural responses of acute alarm substance exposure in zebrafish. Behavioural Processes, 2016, 122, 1-11. | 1.1 | 69 |
| 17 | Modulatory effect of resveratrol on SIRT1, SIRT3, SIRT4, PGC1Î± and NAMPT gene expression profiles in wild-type adult zebrafish liver. Molecular Biology Reports, 2012, 39, 3281-3289. | 2.3 | 65 |
| 18 | Conspecific alarm substance differently alters group behavior of zebrafish populations: Putative involvement of cholinergic and purinergic signaling in anxiety- and fear-like responses. Behavioural Brain Research, 2017, 320, 255-263. | 2.2 | 62 |

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|---|---|---|---|
| 19 | Methanol alters ecto-nucleotidases and acetylcholinesterase in zebrafish brain. Neurotoxicology and Teratology, 2006, 28, 489-496. | 2.4 | 56 |
| 20 | NTPDase family in zebrafish: Nucleotide hydrolysis, molecular identification and gene expression profiles in brain, liver and heart. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2010, 155, 230-240. | 1.6 | 56 |
| 21 | Understanding zebrafish aggressive behavior. Behavioural Processes, 2019, 158, 200-210. | 1.1 | 56 |
| 22 | Involvement of purinergic system in inflammation and toxicity induced by copper in zebrafish larvae. Toxicology and Applied Pharmacology, 2013, 272, 681-689. | 2.8 | 54 |
| 23 | Modulatory action of taurine on ethanol-induced aggressive behavior in zebrafish. Pharmacology Biochemistry and Behavior, 2016, 141, 18-27. | 2.9 | 53 |
| 24 | Different effects of caffeine on behavioral neurophenotypes of two zebrafish populations. Pharmacology Biochemistry and Behavior, 2018, 165, 1-8. | 2.9 | 50 |
| 25 | Acute Restraint Stress in Zebrafish: Behavioral Parameters and Purinergic Signaling. Neurochemical Research, 2011, 36, 1876-1886. | 3.3 | 49 |
| 26 | Copper acutely impairs behavioral function and muscle acetylcholinesterase activity in zebrafish (Danio rerio). Ecotoxicology and Environmental Safety, 2015, 122, 440-447. | 6.0 | 48 |
| 27 | Zebrafish models relevant to studying central opioid and endocannabinoid systems. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 86, 301-312. | 4.8 | 48 |
| 28 | Stress responses to conspecific visual cues of predation risk in zebrafish. PeerJ, 2017, 5, e3739. | 2.0 | 48 |
| 29 | Expression and functional analysis of Na+-dependent glutamate transporters from zebrafish brain. Brain Research Bulletin, 2010, 81, 517-523. | 3.0 | 46 |
| 30 | Biochemical and behavioral deficits in the lobster cockroach Nauphoeta cinerea model of methylmercury exposure. Toxicology Research, 2015, 4, 442-451. | 2.1 | 46 |
| 31 | In vitro effect of zinc and cadmium on acetylcholinesterase and ectonucleotidase activities in zebrafish (Danio rerio) brain. Toxicology in Vitro, 2006, 20, 954-958. | 2.4 | 45 |
| 32 | Aquatic toxicology of fluoxetine: Understanding the knowns and the unknowns. Aquatic Toxicology, 2014, 156, 269-273. | 4.0 | 44 |
| 33 | Taurine modulates the stress response in zebrafish. Hormones and Behavior, 2019, 109, 44-52. | 2.1 | 43 |
| 34 | Repeated ethanol exposure alters social behavior and oxidative stress parameters of zebrafish. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 79, 105-111. | 4.8 | 41 |
| 35 | Sodium Selenite Prevents Paraquat-Induced Neurotoxicity in Zebrafish. Molecular Neurobiology, 2018, 55, 1928-1941. | 4.0 | 41 |
| 36 | The Janus face of caffeine. Neurochemistry International, 2013, 63, 594-609. | 3.8 | 38 |

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|---|---|---|---|
| 37 | Understanding nociception-related phenotypes in adult zebrafish: Behavioral and pharmacological characterization using a new acetic acid model. Behavioural Brain Research, 2019, 359, 570-578. | 2.2 | 38 |
| 38 | Carbofuran and malathion inhibit nucleotide hydrolysis in zebrafish (Danio rerio) brain membranes. Toxicology, 2005, 212, 107-115. | 4.2 | 37 |
| 39 | Lycorine induces cell death in the amitochondriate parasite, Trichomonas vaginalis, via an alternative non-apoptotic death pathway. Phytochemistry, 2011, 72, 645-650. | 2.9 | 37 |
| 40 | Anxiolytic effects of diphenyl diselenide on adult zebrafish in a novelty paradigm. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 54, 187-194. | 4.8 | 37 |
| 41 | Extending the analysis of zebrafish behavioral endophenotypes for modeling psychiatric disorders: Fear conditioning to conspecific alarm response. Behavioural Processes, 2018, 149, 35-42. | 1.1 | 37 |
| 42 | Zebrafish models for attention deficit hyperactivity disorder (ADHD). Neuroscience and Biobehavioral Reviews, 2019, 100, 9-18. | 6.1 | 35 |
| 43 | Protective effect of Uncaria tomentosa extract against oxidative stress and genotoxicity induced by glyphosate-RoundupÂ® using zebrafish (Danio rerio) as a model. Environmental Science and Pollution Research, 2018, 25, 11703-11715. | 5.3 | 34 |
| 44 | Acute restraint stress induces an imbalance in the oxidative status of the zebrafish brain. Neuroscience Letters, 2014, 558, 103-108. | 2.1 | 33 |
| 45 | Short-term high-fat diet induces cognitive decline, aggression, and anxiety-like behavior in adult zebrafish. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 110, 110288. | 4.8 | 32 |
| 46 | Ethanol and acetaldehyde alter NTPDase and 5â€²-nucleotidase from zebrafish brain membranes. Neurochemistry International, 2008, 52, 290-296. | 3.8 | 31 |
| 47 | Adenosine deaminase-related genes: Molecular identification, tissue expression pattern and truncated alternative splice isoform in adult zebrafish (Danio rerio). Life Sciences, 2007, 81, 1526-1534. | 4.3 | 30 |
| 48 | Trichomonas vaginalis nucleoside triphosphate diphosphohydrolase and ecto-5â€²-nucleotidase activities are inhibited by lycorine and candimine. Parasitology International, 2010, 59, 226-231. | 1.3 | 30 |
| 49 | Neurobehavioral and biochemical changes in Nauphoeta cinerea following dietary exposure to chlorpyrifos. Pesticide Biochemistry and Physiology, 2016, 130, 22-30. | 3.6 | 29 |
| 50 | Taurine modulates acute ethanol-induced social behavioral deficits and fear responses in adult zebrafish. Journal of Psychiatric Research, 2018, 104, 176-182. | 3.1 | 29 |
| 51 | Ketamine modulates aggressive behavior in adult zebrafish. Neuroscience Letters, 2018, 684, 164-168. | 2.1 | 29 |
| 52 | Candimine-Induced Cell Death of the Amitochondriate Parasite Trichomonas vaginalis. Journal of Natural Products, 2010, 73, 2019-2023. | 3.0 | 28 |
| 53 | Modulatory role of conspecific alarm substance on aggression and brain monoamine oxidase activity in two zebrafish populations. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 86, 322-330. | 4.8 | 27 |
| 54 | Kinetic characterization of adenosine deaminase activity in zebrafish (Danio rerio) brain. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2008, 151, 96-101. | 1.6 | 26 |

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|---|---|---|---|
| 55 | Evaluation of spontaneous recovery of behavioral and brain injury profiles in zebrafish after hypoxia. Behavioural Brain Research, 2013, 253, 145-151. | 2.2 | 25 |
| 56 | Effects of ethanol and acetaldehyde in zebrafish brain structures: An in vitro approach on glutamate uptake and on toxicity-related parameters. Toxicology in Vitro, 2014, 28, 822-828. | 2.4 | 25 |
| 57 | Neuroprotection of luteolin against methylmercury-induced toxicity in lobster cockroach Nauphoeta cinerea. Environmental Toxicology and Pharmacology, 2016, 42, 243-251. | 4.0 | 25 |
| 58 | Nicotine prevents anxiety-like behavioral responses in zebrafish. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 94, 109655. | 4.8 | 25 |
| 59 | Sensory ecology of ostariophysan alarm substances. Journal of Fish Biology, 2019, 95, 274-286. | 1.6 | 23 |
| 60 | Three- and bi-dimensional analyses of the shoaling behavior in zebrafish: Influence of modulators of anxiety-like responses. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 102, 109957. | 4.8 | 23 |
| 61 | Understanding the neurobiological effects of drug abuse: Lessons from zebrafish models. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 100, 109873. | 4.8 | 23 |
| 62 | Nicotine increases fear responses and brain acetylcholinesterase activity in a context-dependent manner in zebrafish. Pharmacology Biochemistry and Behavior, 2018, 170, 36-43. | 2.9 | 22 |
| 63 | Chronic ethanol treatment alters purine nucleotide hydrolysis and nucleotidase gene expression pattern in zebrafish brain. NeuroToxicology, 2011, 32, 871-878. | 3.0 | 21 |
| 64 | Iron exposure modifies acetylcholinesterase activity in zebrafish (Danio rerio) tissues: distinct susceptibility of tissues to iron overload. Fish Physiology and Biochemistry, 2011, 37, 573-581. | 2.3 | 21 |
| 65 | Hyperglycemia elicits anxiety-like behaviors in zebrafish: Protective role of dietary diphenyl diselenide. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2018, 85, 128-135. | 4.8 | 21 |
| 66 | Modeling psychiatric comorbid symptoms of epileptic seizures in zebrafish. Journal of Psychiatric Research, 2019, 119, 14-22. | 3.1 | 21 |
| 67 | Biochemical and Behavioral Responses in Zebrafish Exposed to Imidacloprid Oxidative Damage and Antioxidant Responses. Archives of Environmental Contamination and Toxicology, 2021, 81, 255-264. | 4.1 | 21 |
| 68 | Acute and subchronic copper treatments alter extracellular nucleotide hydrolysis in zebrafish brain membranes. Toxicology, 2007, 236, 132-139. | 4.2 | 20 |
| 69 | Zebrafish as a Model Organism to Evaluate Drugs Potentially Able to Modulate Sirtuin Expression. Zebrafish, 2011, 8, 9-16. | 1.1 | 20 |
| 70 | MK-801 alters Na+, K+-ATPase activity and oxidative status in zebrafish brain: reversal by antipsychotic drugs. Journal of Neural Transmission, 2012, 119, 661-667. | 2.8 | 19 |
| 71 | Understanding the Role of Environmental Enrichment in Zebrafish Neurobehavioral Models. Zebrafish, 2018, 15, 425-432. | 1.1 | 19 |
| 72 | Taurine Protects from Pentylenetetrazole-Induced Behavioral and Neurochemical Changes in Zebrafish. Molecular Neurobiology, 2019, 56, 583-594. | 4.0 | 19 |

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|---|---|---|---|
| 73 | Neuroprotective role of taurine on MK-801-induced memory impairment and hyperlocomotion in zebrafish. Neurochemistry International, 2020, 135, 104710. | 3.8 | 19 |
| 74 | Using zebrafish (Danio rerio) models to understand the critical role of social interactions in mental health and wellbeing. Progress in Neurobiology, 2022, 208, 101993. | 5.7 | 18 |
| 75 | Brain zinc chelation by diethyldithiocarbamate increased the behavioral and mitochondrial damages in zebrafish subjected to hypoxia. Scientific Reports, 2016, 6, 20279. | 3.3 | 17 |
| 76 | Pseudomonas aeruginosa strain PAO1 infection impairs locomotor activity in experimentally infected Rhamdia quelen: Interplay between a stress response and brain neurotransmitters. Aquaculture, 2017, 473, 74-79. | 3.5 | 17 |
| 77 | Role of the serotonergic system in ethanol-induced aggression and anxiety: A pharmacological approach using the zebrafish model. European Neuropsychopharmacology, 2020, 32, 66-76. | 0.7 | 17 |
| 78 | Understanding taurine CNS activity using alternative zebrafish models. Neuroscience and Biobehavioral Reviews, 2017, 83, 525-539. | 6.1 | 16 |
| 79 | Modulation of redox and insulin signaling underlie the anti-hyperglycemic and antioxidant effects of diphenyl diselenide in zebrafish. Free Radical Biology and Medicine, 2020, 158, 20-31. | 2.9 | 16 |
| 80 | Phasic and tonic serotonin modulate alarm reactions and postâ€exposure behavior in zebrafish. Journal of Neurochemistry, 2020, 153, 495-509. | 3.9 | 16 |
| 81 | Influence of mercury chloride on adenosine deaminase activity and gene expression in zebrafish (Danio rerio) brain. NeuroToxicology, 2010, 31, 291-296. | 3.0 | 15 |
| 82 | Neurochemical mechanisms underlying acute and chronic ethanol-mediated responses in zebrafish: The role of mitochondrial bioenergetics. Neurochemistry International, 2019, 131, 104584. | 3.8 | 15 |
| 83 | Evaluation of methylglyoxal toxicity in human erythrocytes, leukocytes and platelets. Toxicology Mechanisms and Methods, 2017, 27, 307-317. | 2.7 | 14 |
| 84 | Naloxone prolongs abdominal constriction writhing-like behavior in a zebrafish-based pain model. Neuroscience Letters, 2019, 708, 134336. | 2.1 | 14 |
| 85 | Taurine prevents memory consolidation deficits in a novel alcohol-induced blackout model in zebrafish. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2019, 93, 39-45. | 4.8 | 14 |
| 86 | Analysis of the NTPDase and ecto-5'-nucleotidase profiles in serum-limited Trichomonas vaginalis. Memorias Do Instituto Oswaldo Cruz, 2012, 107, 170-177. | 1.6 | 13 |
| 87 | Involvement of anxiety-like behaviors and brain oxidative stress in the chronic effects of alarm reaction in zebrafish populations. Neurochemistry International, 2019, 129, 104488. | 3.8 | 13 |
| 88 | Exploring Object Discrimination in Zebrafish: Behavioral Performance and Scopolamine-Induced Cognitive Deficits at Different Retention Intervals. Zebrafish, 2019, 16, 370-378. | 1.1 | 13 |
| 89 | Zebrafish in Brazilian Science: Scientific Production, Impact, and Collaboration. Zebrafish, 2016, 13, 217-225. | 1.1 | 12 |
| 90 | Azadirachtin, a neemâ€derived biopesticide, impairs behavioral and hematological parameters in carp (Cyprinus carpio). Environmental Toxicology, 2016, 31, 1381-1388. | 4.0 | 11 |

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|---|---|---|---|
| 91 | Concomitant taurine exposure counteracts ethanol-induced changes in locomotor and anxiety-like responses in zebrafish. Psychopharmacology, 2020, 237, 735-743. | 3.1 | 11 |
| 92 | Diet with Diphenyl Diselenide Mitigates Quinclorac Toxicity in Silver Catfish (Rhamdia quelen). PLoS ONE, 2014, 9, e114233. | 2.5 | 11 |
| 93 | Methionine Exposure Alters Glutamate Uptake and Adenine Nucleotide Hydrolysis in the Zebrafish Brain. Molecular Neurobiology, 2016, 53, 200-209. | 4.0 | 10 |
| 94 | Lactobacillus rhamnosus GG Effect on Behavior of Zebrafish During Chronic Ethanol Exposure. BioResearch Open Access, 2016, 5, 1-5. | 2.6 | 10 |
| 95 | Hydropower reservoirs: cytotoxic and genotoxic assessment using the Allium cepa root model. Environmental Science and Pollution Research, 2017, 24, 8759-8768. | 5.3 | 10 |
| 96 | Single pentylenetetrazole exposure increases aggression in adult zebrafish at different time intervals. Neuroscience Letters, 2019, 692, 27-32. | 2.1 | 10 |
| 97 | Zebrafish as a potential non-traditional model organism in translational bipolar disorder research: Genetic and behavioral insights. Neuroscience and Biobehavioral Reviews, 2022, 136, 104620. | 6.1 | 10 |
| 98 | Evidence that acute taurine treatment alters extracellular AMP hydrolysis and adenosine deaminase activity in zebrafish brain membranes. Neuroscience Letters, 2010, 481, 105-109. | 2.1 | 9 |
| 99 | Taurine-mediated aggression is abolished via 5-HT1A antagonism and serotonin depletion in zebrafish. Pharmacology Biochemistry and Behavior, 2020, 199, 173067. | 2.9 | 9 |
| 100 | Cross-species Analyses of Intra-species Behavioral Differences in Mammals and Fish. Neuroscience, 2020, 429, 33-45. | 2.3 | 9 |
| 101 | The Use of Zebrafish as a Non-traditional Model Organism in Translational Pain Research: The Knowns and the Unknowns. Current Neuropharmacology, 2022, 20, 476-493. | 2.9 | 9 |
| 102 | Acute effects of ethanol on behavioral responses of male and female zebrafish in the open field test with the influence of a non-familiar object. Behavioural Processes, 2021, 191, 104474. | 1.1 | 9 |
| 103 | Trichomonas vaginalis: Dehydroepiandrosterone sulfate and 17Î²-estradiol alter NTPDase activity and gene expression. Experimental Parasitology, 2010, 125, 187-195. | 1.2 | 8 |
| 104 | Zebrafish exposure to diphenyl diselenide-loaded polymeric nanocapsules caused no behavioral impairments and brain oxidative stress. Journal of Trace Elements in Medicine and Biology, 2019, 53, 62-68. | 3.0 | 8 |
| 105 | Taurine modulates behavioral effects of intermittent ethanol exposure without changing brain monoamine oxidase activity in zebrafish: Attenuation of shoal- and anxiety-like responses, and abolishment of memory acquisition deficit. Pharmacology Biochemistry and Behavior, 2021, 209, 173256. | 2.9 | 8 |
| 106 | Taurine prevents MK-801-induced shoal dispersion and altered cortisol responses in zebrafish. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2021, 111, 110399. | 4.8 | 8 |
| 107 | Kinetic characterization and gene expression of adenosine deaminase in intact trophozoites of Trichomonas vaginalis. FEMS Microbiology Letters, 2011, 319, 115-124. | 1.8 | 7 |
| 108 | Just Keep Swimming: Neuroendocrine, Metabolic, and Behavioral Changes After a Forced Swimming Test in Zebrafish. Zebrafish, 2017, 14, 51-59. | 1.1 | 7 |

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|---|---|---|---|
| 109 | Cholinergic system and exploratory behavior are changed after weekly-binge ethanol exposure in zebrafish. Pharmacology Biochemistry and Behavior, 2019, 186, 172790. | 2.9 | 7 |
| 110 | Stress increases susceptibility to pentylenetetrazole-induced seizures in adult zebrafish. Epilepsy and Behavior, 2021, 114, 107557. | 1.7 | 7 |
| 111 | Topographical Analysis of Reactive Zinc in the Central Nervous System of Adult Zebrafish (Danio) Tj ETQq1 1 0.784314 rgBT /Overloc | 1.1 | 6 |
| 112 | Adenosine deaminase activity and gene expression patterns are altered after chronic ethanol exposure in zebrafish brain. Neurotoxicology and Teratology, 2018, 65, 14-18. | 2.4 | 5 |
| 113 | A novel behavioral paradigm to measure anxiety-like behaviors in zebrafish by the concomitant assessment of geotaxis and scototaxis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 118, 110579. | 4.8 | 5 |
| 114 | Long-term proline exposure alters nucleotide catabolism and ectonucleotidase gene expression in zebrafish brain. Metabolic Brain Disease, 2012, 27, 541-549. | 2.9 | 4 |
| 115 | Induction of aggression and anxiety-like responses by perfluorooctanoic acid is accompanied by modulation of cholinergic- and purinergic signaling-related parameters in adult zebrafish. Ecotoxicology and Environmental Safety, 2022, 239, 113635. | 6.0 | 4 |
| 116 | Predictable chronic stress modulates behavioral and neuroendocrine phenotypes of zebrafish: Influence of two homotypic stressors on stress-mediated responses. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 247, 109030. | 2.6 | 3 |
| 117 | Prolonged ethanol exposure alters glutamate uptake leading to astrogliosis and neuroinflammation in adult zebrafish brain. NeuroToxicology, 2022, 88, 57-64. | 3.0 | 3 |
| 118 | Understanding sex differences in zebrafish pain- and fear-related behaviors. Neuroscience Letters, 2022, 772, 136412. | 2.1 | 3 |
| 119 | Towards Modeling Anhedonia and Its Treatment in Zebrafish. International Journal of Neuropsychopharmacology, 2022, 25, 293-306. | 2.1 | 3 |
| 120 | Exploring CNS effects of American traditional medicines using zebrafish models. Current Neuropharmacology, 2021, 19, . | 2.9 | 2 |
| 121 | Ketamine acutely impairs memory consolidation and repeated exposure promotes stereotyped behavior without changing anxiety- and aggression-like parameters in adult zebrafish. Physiology and Behavior, 2022, 247, 113708. | 2.1 | 2 |
| 122 | Influence of acid-sensing ion channel blocker on behavioral responses in a zebrafish model of acute visceral pain. Behavioural Brain Research, 2022, 416, 113565. | 2.2 | 1 |
| 123 | Nociception-related behavioral phenotypes in adult zebrafish. , 2022, , 387-393. | | 1 |
| 124 | Understanding early-life pain and its effects on adult human and animal emotionality: Translational lessons from rodent and zebrafish models. Neuroscience Letters, 2021, 768, 136382. | 2.1 | 1 |