

Asok K Dasmahapatra

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Sex-reversal and Histopathological Assessment of Potential Endocrine-Disrupting Effects of Graphene Oxide on Japanese medaka (<i>Oryzias latipes</i>) Larvae. <i>Chemosphere</i> , 2021, 279, 130768. | 8.2 | 9 |
| 2 | Experimental data-sets on sex reversal and histopathological assessment of potential endocrine disrupting effects of graphene oxide on Japanese medaka (<i>Oryzias latipes</i>) larvae at the onset of maturity. <i>Data in Brief</i> , 2021, 38, 107330. | 1.0 | 6 |
| 3 | Toxicity implications for early life stage Japanese medaka (<i>Oryzias latipes</i>) exposed to oxyfluorfen. <i>Environmental Toxicology</i> , 2018, 33, 555-568. | 4.0 | 7 |
| 4 | Developmental ethanol exposure impairs locomotor movement in Japanese medaka (<i>Oryzias latipes</i>) larvae targeting epigenome. <i>Chemosphere</i> , 2017, 186, 901-910. | 8.2 | 1 |
| 5 | Gene expression profiling and pathway analysis data in MCF-7 and MDA-MB-231 human breast cancer cell lines treated with dioscin. <i>Data in Brief</i> , 2016, 8, 272-279. | 1.0 | 8 |
| 6 | The anticancer potential of steroidal saponin, dioscin, isolated from wild yam (<i>Dioscorea villosa</i>) root extract in invasive human breast cancer cell line MDA-MB-231 in vitro. <i>Archives of Biochemistry and Biophysics</i> , 2016, 591, 98-110. | 3.0 | 52 |
| 7 | Modulation of DNA methylation machineries in Japanese rice fish (<i>Oryzias latipes</i>) embryogenesis by ethanol and 5-azacytidine. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2016, 179, 174-183. | 2.6 | 9 |
| 8 | Evaluation of wild yam (<i>Dioscorea villosa</i>) root extract as a potential epigenetic agent in breast cancer cells. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015, 51, 59-71. | 1.5 | 10 |
| 9 | DNA methyltransferase expressions in Japanese rice fish (<i>Oryzias latipes</i>) embryogenesis is developmentally regulated and modulated by ethanol and 5-azacytidine. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 176-177, 1-9. | 2.6 | 22 |
| 10 | Gene-specific disruption of endocannabinoid receptor 1 (<i>cnr1a</i>) by ethanol probably leads to the development of fetal alcohol spectrum disorder (FASD) phenotypes in Japanese rice fish (<i>Oryzias latipes</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2015, 167, 90-100. | 2.6 | 4 |
| 11 | Developmental regulation of neurexin genes in Japanese ricefish (<i>Oryzias latipes</i>) embryogenesis maintains the rhythm during ethanol-induced fetal alcohol spectrum disorder. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 159, 62-68. | 2.6 | 4 |
| 12 | Feasibility of Medaka (<i>Oryzias latipes</i>) as an Animal Model to Study Fetal Alcohol Spectrum Disorder. <i>Advances in Molecular Toxicology</i> , 2012, , 77-128. | 0.4 | 5 |
| 13 | Valproate-induced teratogenesis in Japanese rice fish (<i>Oryzias latipes</i>) embryogenesis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2012, 155, 528-537. | 2.6 | 4 |
| 14 | Epigenetic Events Associated with Breast Cancer and Their Prevention by Dietary Components Targeting the Epigenome. <i>Chemical Research in Toxicology</i> , 2012, 25, 61-73. | 3.3 | 112 |
| 15 | Potential utility of natural products as regulators of breast cancer-associated aromatase promoters. <i>Reproductive Biology and Endocrinology</i> , 2011, 9, 91. | 3.3 | 55 |
| 16 | Ethanol-induced attenuation of oxidative stress is unable to alter mRNA expression pattern of catalase, glutathione reductase, glutathione-S-transferase (GST1A), and superoxide dismutase (SOD3) enzymes in Japanese rice fish (<i>Oryzias latipes</i>) embryogenesis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2011, 153, 159-167. | 2.6 | 12 |
| 17 | Teratogenic Effects of Blue Cohosh (<i>Caulophyllum thalictroides</i>) in Japanese Medaka (<i>Oryzias latipes</i>) Are Probably Mediated through GATA2/EDN1 Signaling Pathway. <i>Chemical Research in Toxicology</i> , 2010, 23, 1405-1416. | 3.3 | 15 |
| 18 | Ethanol disrupts chondrification of the neurocranial cartilages in medaka embryos without affecting aldehyde dehydrogenase 1A2 (<i>Aldh1A2</i>) promoter methylation. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009, 150, 495-502. | 2.6 | 17 |

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|----|---|-----|-----------|
| 19 | Disruption of circulation by ethanol promotes fetal alcohol spectrum disorder (FASD) in medaka (<i>Oryzias latipes</i>) embryogenesis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2008, 148, 273-280. | 2.6 | 9 |
| 20 | Ethanol teratogenesis in Japanese medaka: Effects at the cellular level. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 149, 191-201. | 1.6 | 15 |
| 21 | Ethanol attenuates Aldh9 mRNA expression in Japanese medaka (<i>Oryzias latipes</i>) embryogenesis. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2007, 146, 357-363. | 1.6 | 22 |
| 22 | Japanese medaka (<i>Oryzias latipes</i>): developmental model for the study of alcohol teratology. <i>Birth Defects Research Part B: Developmental and Reproductive Toxicology</i> , 2006, 77, 29-39. | 1.4 | 31 |
| 23 | Expression of Adh8 mRNA is developmentally regulated in Japanese medaka (<i>Oryzias latipes</i>). <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2005, 140, 657-664. | 1.6 | 23 |
| 24 | Developmental Expression of Alcohol Dehydrogenase (ADH3) in Zebrafish (<i>Danio rerio</i>). <i>Biochemical and Biophysical Research Communications</i> , 2001, 286, 1082-1086. | 2.1 | 38 |
| 25 | Demonstration of 2,3,7,8-tetrachlorodibenzo-p-dioxin attenuation of P450 steroidogenic enzyme mRNAs in rat granulosa cell in vitro by competitive reverse transcriptase-polymerase chain reaction assay. <i>Molecular and Cellular Endocrinology</i> , 2000, 164, 5-18. | 3.2 | 78 |
| 26 | Ontogenesis of Tet Family of Methylcytosine Dioxygenase Enzyme Genes During Japanese Rice Fish (<i>Oryzias Latipes</i>) Embryogenesis: Effects Of Ethanol and 5-azacytidine. <i>Trends in Developmental Biology</i> , 0, 10, 01. | 1.0 | 1 |