

Asok K Dasmahapatra

List of Publications by Year in descending order

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26
papers

569
citations

759233

12
h-index

610901

24
g-index

26
all docs

26
docs citations

26
times ranked

790
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
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	Ethanol disrupts chondrification of the neurocranial cartilages in medaka embryos without affecting aldehyde dehydrogenase 1A2 (Aldh1A2) promoter methylation. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2009, 150, 495-502.	2.6	17
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	Developmental regulation of neuroligin 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
24	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>Pharmacology</i> , 2015, 167, 90-100.	2.6	4
25	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
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