

# Pallab Shaw

## List of Publications by Year in descending order

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13  
papers

495  
citations

1040056

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1125743

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Environmentally relevant fluoride alters nuclear integrity in erythrocytes and induces DNA damage in hepatocytes of zebrafish. <i>Nucleus (India)</i> , 2023, 66, 1-9.	2.2	2
2	Environmentally Relevant Hexavalent Chromium Disrupts Elemental Homeostasis and Induces Apoptosis in Zebrafish Liver. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 108, 716-724.	2.7	8
3	Calcium and Vitamin D Supplementation Effectively Alleviates Dental and Skeletal Fluorosis and Retain Elemental Homeostasis in Mice. <i>Biological Trace Element Research</i> , 2021, 199, 3035-3044.	3.5	10
4	Chitosan-gold nanoparticles trigger apoptosis in human breast cancer cells in vitro. <i>Nucleus (India)</i> , 2021, 64, 79-92.	2.2	6
5	Combined effect of arsenic and fluoride at environmentally relevant concentrations in zebrafish ( <i>Danio rerio</i> ) brain: Alterations in stress marker and apoptotic gene expression. <i>Chemosphere</i> , 2021, 269, 128678.	8.2	29
6	Nrf2-ARE signaling in cellular protection: Mechanism of action and the regulatory mechanisms. <i>Journal of Cellular Physiology</i> , 2020, 235, 3119-3130.	4.1	246
7	Cytotoxic effect of green synthesized silver nanoparticles in MCF7 and MDA-MB-231 human breast cancer cells in vitro. <i>Nucleus (India)</i> , 2020, 63, 191-202.	2.2	23
8	Environmentally relevant concentration of chromium induces nuclear deformities in erythrocytes and alters the expression of stress-responsive and apoptotic genes in brain of adult zebrafish. <i>Science of the Total Environment</i> , 2020, 703, 135622.	8.0	44
9	Shinorine ameliorates chromium induced toxicity in zebrafish hepatocytes through the facultative activation of Nrf2-Keap1-ARE pathway. <i>Aquatic Toxicology</i> , 2020, 228, 105622.	4.0	10
10	Chronic exposure to environmentally relevant concentration of fluoride alters Ogg1 and Rad51 expressions in mice: Involvement of epigenetic regulation. <i>Ecotoxicology and Environmental Safety</i> , 2020, 202, 110962.	6.0	11
11	Mixture effect of arsenic and fluoride at environmentally relevant concentrations in zebrafish ( <i>Danio rerio</i> ) liver: Expression pattern of Nrf2 and related xenobiotic metabolizing enzymes. <i>Aquatic Toxicology</i> , 2019, 213, 105219.	4.0	42
12	Environmentally relevant concentration of chromium activates Nrf2 and alters transcription of related XME genes in liver of zebrafish. <i>Chemosphere</i> , 2019, 214, 35-46.	8.2	54
13	Incidence of Fluorosis and Urinary Fluoride Concentration are not Always Positively Correlated with Drinking Water Fluoride Level. <i>Current Science</i> , 2019, 116, 1551.	0.8	10