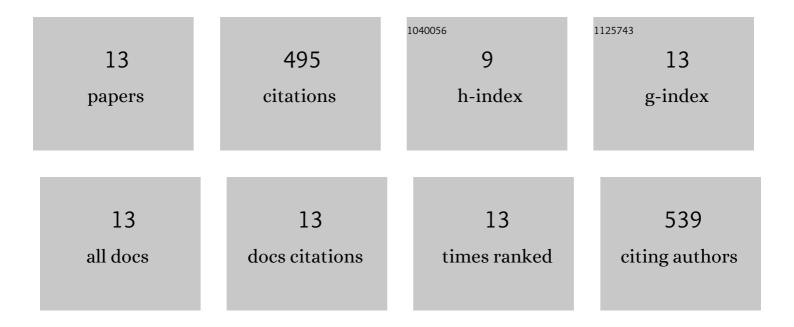
Pallab Shaw

List of Publications by Year in descending order

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DALLAR SHAM

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