

# Atish Ray

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6880307/publications.pdf>

Version: 2024-02-01

13  
papers

167  
citations

1163117

8  
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1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

264  
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic trioxide and lead acetate induce apoptosis in adult rat hepatic stem cells. <i>Cell Biology and Toxicology</i> , 2009, 25, 403-413.	5.3	34
2	Low concentration of mercury induces autophagic cell death in rat hepatocytes. <i>Toxicology and Industrial Health</i> , 2014, 30, 611-620.	1.4	23
3	As <sub>2</sub> O <sub>3</sub> toxicity in rat hepatocytes: manifestation of caspase-mediated apoptosis. <i>Toxicology and Industrial Health</i> , 2008, 24, 643-653.	1.4	18
4	Identification of novel signature genes attesting arsenic-induced immune alterations in adult zebrafish ( <i>Danio rerio</i> ). <i>Journal of Hazardous Materials</i> , 2017, 321, 121-131.	12.4	16
5	Arsenic trioxide induced indirect and direct inhibition of glutathione reductase leads to apoptosis in rat hepatocytes. <i>BioMetals</i> , 2014, 27, 483-494.	4.1	12
6	<i>Aeromonas hydrophila</i> -induced alterations in cytosolic calcium activate pro-apoptotic cPKC-MEK1/2-TNF $\alpha$ axis in infected headkidney macrophages of <i>Clarias gariepinus</i> . <i>Developmental and Comparative Immunology</i> , 2017, 76, 392-402.	2.3	12
7	Arsenic-induced instrumental genes of apoptotic signal amplification in death-survival interplay. <i>Cell Death Discovery</i> , 2016, 2, 16078.	4.7	11
8	TLRs in Mycobacterial Pathogenesis: Black and White or Shades of Gray. <i>Current Microbiology</i> , 2021, 78, 2183-2193.	2.2	11
9	<i>Aeromonas hydrophila</i> inhibits autophagy triggering cytosolic translocation of mtDNA which activates the pro-apoptotic caspase-1/IL-1 $\beta$ -nitric oxide axis in headkidney macrophages. <i>Virulence</i> , 2022, 13, 60-76.	4.4	10
10	Fluoride-induced headkidney macrophage cell apoptosis involves activation of the CaMKII $\alpha$ -ERK 1/2-caspase-8 axis: the role of superoxide in initiating the apoptotic cascade. <i>Toxicology Research</i> , 2016, 5, 1477-1489.	2.1	8
11	Arsenic induced alteration in Mrp-1 like activity leads to zebrafish hepatocyte apoptosis: The cellular GSH connection. <i>Environmental Toxicology and Pharmacology</i> , 2020, 79, 103427.	4.0	7
12	Interplay of Loss of ERK Dependence and Amplification of Apoptotic Signals in Arsenic Treated Rat Hepatocytes. <i>The National Academy of Sciences, India</i> , 2013, 36, 599-602.	1.3	3
13	Chemical extraction and optimization of intracellular $\beta$ -galactosidase production from the bacterium <i>Arthrobacter oxydans</i> using Box-Behnken design of response surface methodology. <i>Acta Alimentaria</i> , 2016, 45, 93-103.	0.7	2