

# Sri Bhashyam Sainath

## List of Publications by Citations

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19  
papers

369  
citations

11  
h-index

19  
g-index

20  
ext. papers

433  
ext. citations

4.4  
avg, IF

3.43  
L-index

#	Paper	IF	Citations
19	Protective effects of N-acetylcysteine against arsenic-induced oxidative stress and reprotoxicity in male mice. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2011</b> , 25, 247-53	4.1	78
18	Protective role of Centella asiatica on lead-induced oxidative stress and suppressed reproductive health in male rats. <i>Environmental Toxicology and Pharmacology</i> , <b>2011</b> , 32, 146-54	5.8	43
17	Lead acetate induced reproductive and paternal mediated developmental toxicity in rats. <i>Ecotoxicology and Environmental Safety</i> , <b>2011</b> , 74, 793-9	7	39
16	What do we (need to) know about the melatonin in crustaceans?. <i>Journal of Experimental Zoology</i> , <b>2013</b> , 319, 365-77		26
15	Prenatal di-n-butyl phthalate exposure alters reproductive functions at adulthood in male rats. <i>Environmental Toxicology</i> , <b>2014</b> , 29, 534-44	4.2	25
14	Effect of selected biogenic amines on reproduction in the fresh water edible crab, <i>Oziotelphusa senex senex</i> . <i>Aquaculture</i> , <b>2011</b> , 313, 144-148	4.4	25
13	Evidence for the involvement of selected biogenic amines (serotonin and melatonin) in the regulation of molting of the edible crab, <i>Oziotelphusa senex senex</i> Fabricius. <i>Aquaculture</i> , <b>2010</b> , 302, 261-264	4.4	22
12	lipoic acid inhibits oxidative stress in testis and attenuates testicular toxicity in rats exposed to carbimazole during embryonic period. <i>Toxicology Reports</i> , <b>2017</b> , 4, 373-381	4.8	19
11	Cadmium and mercury-induced hyperglycemia in the fresh water crab, <i>Oziotelphusa senex senex</i> : involvement of neuroendocrine system. <i>Ecotoxicology and Environmental Safety</i> , <b>2011</b> , 74, 279-83	7	16
10	lipoic acid inhibits testicular and epididymal oxidative damage and improves fertility efficacy in arsenic-intoxicated rats. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2018</b> , 32, e22016	3.4	15
9	One-pot synthesis of thiazolo[3,2-a]pyrimidine derivatives, their cytotoxic evaluation and molecular docking studies. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2020</b> , 231, 118056	4.4	14
8	Embryonic exposure to octylphenol induces changes in testosterone levels and disrupts reproductive efficiency in rats at their adulthood. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 983-90	4.7	10
7	Complete genome-wide screening and subtractive genomic approach revealed new virulence factors, potential drug targets against bio-war pathogen <i>Brucella melitensis</i> 16M. <i>Drug Design, Development and Therapy</i> , <b>2015</b> , 9, 1691-706	4.4	7
6	Hyperglycemic hormone in fresh water prawn <i>Macrobrachium rosenbergii</i> : Purification from eyestalk nervous tissue and quantification by ELISA in hemolymph following various stresses. <i>Aquaculture</i> , <b>2009</b> , 286, 290-295	4.4	7
5	Protective effect of speman on cisplatin-induced testicular and epididymal toxicity in mice. <i>International Journal of Green Pharmacy</i> , <b>2011</b> , 5, 286	2	6
4	Melatonergic regulation of hemolymph sugar levels in the freshwater edible crab, <i>Oziotelphusa senex senex</i> . <i>Journal of Experimental Zoology</i> , <b>2010</b> , 313, 201-8		6
3	Effect of retinoic acid on hemolymph glucose regulation in the fresh water edible crab <i>Oziotelphusa senex senex</i> . <i>General and Comparative Endocrinology</i> , <b>2008</b> , 155, 496-502	3	6

2	CGMD: An integrated database of cancer genes and markers. <i>Scientific Reports</i> , <b>2015</b> , 5, 12035	4.9	5
1	Recovery of Prenatal Baicalein Exposure Perturbed Reproduction by Postnatal Exposure of Testosterone in Male Mice. <i>International Journal of Endocrinology</i> , <b>2020</b> , 2020, 5012736	2.7	0