

# Sheikh Raisuddin

## List of Publications by Citations

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171  
papers

6,656  
citations

45  
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73  
g-index

190  
ext. papers

7,251  
ext. citations

4.4  
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5.89  
L-index

#	Paper	IF	Citations
171	Biomarkers of oxidative stress: a comparative study of river Yamuna fish Wallago attu (Bl. & Schn.). <i>Science of the Total Environment</i> , <b>2003</b> , 309, 105-15	10.2	350
170	Oxidative stress biomarkers of exposure to deltamethrin in freshwater fish, Channa punctatus Bloch. <i>Ecotoxicology and Environmental Safety</i> , <b>2003</b> , 56, 295-301	7	340
169	Induction of hepatic antioxidants in freshwater catfish (Channa punctatus Bloch) is a biomarker of paper mill effluent exposure. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2000</b> , 1523, 37-48	4	264
168	The copepod Tigriopus: a promising marine model organism for ecotoxicology and environmental genomics. <i>Aquatic Toxicology</i> , <b>2007</b> , 83, 161-73	5.1	253
167	Protein carbonyls: novel biomarkers of exposure to oxidative stress-inducing pesticides in freshwater fish Channa punctata (Bloch). <i>Environmental Toxicology and Pharmacology</i> , <b>2005</b> , 20, 112-7	5.8	197
166	Effects of exposure to multiple trace metals on biochemical, histological and ultrastructural features of gills of a freshwater fish, Channa punctata Bloch. <i>Chemico-Biological Interactions</i> , <b>2008</b> , 174, 183-92	5	193
165	Immunomodulatory effects of fenugreek (Trigonella foenum graecum L.) extract in mice. <i>International Immunopharmacology</i> , <b>2003</b> , 3, 257-65	5.8	151
164	Effect of endosulfan on antioxidants of freshwater fish Channa punctatus Bloch: 1. Protection against lipid peroxidation in liver by copper preexposure. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2001</b> , 41, 345-52	3.2	140
163	Beneficial effects of lamivudine in hepatitis B virus-related decompensated cirrhosis. <i>Journal of Hepatology</i> , <b>2000</b> , 33, 308-12	13.4	130
162	Pollutant-induced over-activation of phagocytes is concomitantly associated with peroxidative damage in fish tissues. <i>Aquatic Toxicology</i> , <b>2000</b> , 49, 243-250	5.1	127
161	Expression of glutathione S-transferase (GST) genes in the marine copepod Tigriopus japonicus exposed to trace metals. <i>Aquatic Toxicology</i> , <b>2008</b> , 89, 158-66	5.1	116
160	Aqueous extract of walnut (Juglans regia L.) protects mice against cyclophosphamide-induced biochemical toxicity. <i>Human and Experimental Toxicology</i> , <b>2003</b> , 22, 473-80	3.4	112
159	Melatonin ameliorates bisphenol A-induced biochemical toxicity in testicular mitochondria of mouse. <i>Food and Chemical Toxicology</i> , <b>2011</b> , 49, 2849-54	4.7	89
158	Taurine prevents tamoxifen-induced mitochondrial oxidative damage in mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2008</b> , 102, 382-7	3.1	86
157	MON-LB006 Glucocorticoid Biosynthetic Pathway Analysis Divulges the Susceptibility of Adrenal Gland against EDCs In Vivo by Novel Approach Uncovering Endocrine Disruption Mechanism. <i>Journal of the Endocrine Society</i> , <b>2019</b> , 3,	0.4	78
156	SAT-710 Comparative Histopathology of Endocrine Glands in Phthalate Exposed Male Wistar Rats Unveil the Vulnerability of Adrenal Gland and Augmented by Molecular Docking. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,	0.4	78
155	Heat shock protein (Hsp) gene responses of the intertidal copepod Tigriopus japonicus to environmental toxicants. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2009</b> , 149, 104-12	3.2	77

154	Acute toxicities of trace metals and common xenobiotics to the marine copepod <i>Tigriopus japonicus</i> : Evaluation of its use as a benchmark species for routine ecotoxicity tests in Western Pacific coastal regions. <i>Environmental Toxicology</i> , <b>2007</b> , 22, 532-8	4.2	77
153	The modulatory effect of deltamethrin on antioxidants in mice. <i>Clinica Chimica Acta</i> , <b>2006</b> , 369, 61-5	6.2	75
152	Protective effect of lipoic acid against methotrexate-induced oxidative stress in liver mitochondria. <i>Food and Chemical Toxicology</i> , <b>2010</b> , 48, 1973-9	4.7	73
151	Attenuation of tamoxifen-induced hepatotoxicity by taurine in mice. <i>Clinica Chimica Acta</i> , <b>2006</b> , 370, 129-36	6.2	68
150	In vivo cytogenetic and oxidative stress-inducing effects of cypermethrin in freshwater fish, <i>Channa punctata</i> Bloch. <i>Ecotoxicology and Environmental Safety</i> , <b>2011</b> , 74, 150-6	7	67
149	Relative sensitivity of fish and mammalian cells to sodium arsenate and arsenite as determined by alkaline single-cell gel electrophoresis and cytokinesis-block micronucleus assay. <i>Environmental and Molecular Mutagenesis</i> , <b>2004</b> , 44, 83-9	3.2	67
148	Inhibition of CWR22Rnu1 tumor growth and PSA secretion in athymic nude mice by green and black teas. <i>Carcinogenesis</i> , <b>2006</b> , 27, 833-9	4.6	66
147	Sequence, biochemical characteristics and expression of a novel Sigma-class of glutathione S-transferase from the intertidal copepod, <i>Tigriopus japonicus</i> with a possible role in antioxidant defense. <i>Chemosphere</i> , <b>2007</b> , 69, 893-902	8.4	63
146	Protective effects of <i>Emblica officinalis</i> Gaertn. in cyclophosphamide-treated mice. <i>Human and Experimental Toxicology</i> , <b>2001</b> , 20, 643-50	3.4	62
145	Significance of adverse outcome pathways in biomarker-based environmental risk assessment in aquatic organisms. <i>Journal of Environmental Sciences</i> , <b>2015</b> , 35, 115-127	6.4	61
144	Protective effect of <i>Cassia occidentalis</i> L. on cyclophosphamide-induced suppression of humoral immunity in mice. <i>Journal of Ethnopharmacology</i> , <b>2001</b> , 75, 13-8	5	61
143	Molecular cloning, expression, biochemical characteristics, and biomarker potential of theta class glutathione S-transferase (GST-T) from the polychaete <i>Neanthes succinea</i> . <i>Aquatic Toxicology</i> , <b>2007</b> , 83, 104-15	5.1	60
142	Modulatory effect of cadmium exposure on deltamethrin-induced oxidative stress in <i>Channa punctata</i> Bloch. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2005</b> , 49, 371-7	3.2	58
141	FoxO proteins nuclear retention and BH3-only protein Bim induction evoke mitochondrial dysfunction-mediated apoptosis in berberine-treated HepG2 cells. <i>Free Radical Biology and Medicine</i> , <b>2014</b> , 76, 185-99	7.8	55
140	Glutamate Excitotoxicity and Oxidative Stress in Epilepsy: Modulatory Role of Melatonin. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , <b>2016</b> , 35, 365-374	2.1	53
139	Inhibition of benzo[a]pyrene- and cyclophosphamide-induced mutagenicity by <i>Cinnamomum cassia</i> . <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2001</b> , 480-481, 179-88	3.3	52
138	Immunosuppressive effects of aflatoxin in growing rats. <i>Mycopathologia</i> , <b>1993</b> , 124, 189-94	2.9	52
137	Mitochondrial dysfunction induced by Bisphenol A is a factor of its hepatotoxicity in rats. <i>Environmental Toxicology</i> , <b>2016</b> , 31, 1922-1934	4.2	51

136	Catechin prevents tamoxifen-induced oxidative stress and biochemical perturbations in mice. <i>Toxicology</i> , <b>2006</b> , 225, 109-18	4.4	50
135	Gene expression profiling of copper-induced responses in the intertidal copepod <i>Tigriopus japonicus</i> using a 6K oligochip microarray. <i>Aquatic Toxicology</i> , <b>2009</b> , 93, 177-87	5.1	49
134	Aqueous extract of <i>Trigonella foenum-graecum</i> L. ameliorates additive urotoxicity of buthionine sulfoximine and cyclophosphamide in mice. <i>Food and Chemical Toxicology</i> , <b>2006</b> , 44, 1744-50	4.7	49
133	Copper modulates non-enzymatic antioxidants in the freshwater fish <i>Channa punctata</i> (Bloch) exposed to deltamethrin. <i>Chemosphere</i> , <b>2006</b> , 62, 1324-32	8.4	49
132	Genotoxic and oxidative stress-inducing effects of deltamethrin in the erythrocytes of a freshwater biomarker fish species, <i>Channa punctata</i> Bloch. <i>Environmental Toxicology</i> , <b>2009</b> , 24, 429-36	4.2	48
131	Two-generation toxicity study on the copepod model species <i>Tigriopus japonicus</i> . <i>Chemosphere</i> , <b>2008</b> , 72, 1359-65	8.4	48
130	Decreased gill ATPase activities in the freshwater fish <i>Channa punctata</i> (Bloch) exposed to a diluted paper mill effluent. <i>Ecotoxicology and Environmental Safety</i> , <b>2006</b> , 65, 62-6	7	48
129	Fly ash leachate induces oxidative stress in freshwater fish <i>Channa punctata</i> (Bloch). <i>Environment International</i> , <b>2004</b> , 30, 933-8	12.9	48
128	Inhibitory effect of <i>Emblica officinalis</i> on the in vivo clastogenicity of benzo[a]pyrene and cyclophosphamide in mice. <i>Human and Experimental Toxicology</i> , <b>2000</b> , 19, 377-84	3.4	48
127	Effect of zinc on immune functions and host resistance against infection and tumor challenge. <i>Immunopharmacology and Immunotoxicology</i> , <b>1992</b> , 14, 813-40	3.2	46
126	Catechin as an antioxidant in liver mitochondrial toxicity: Inhibition of tamoxifen-induced protein oxidation and lipid peroxidation. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2007</b> , 21, 110-7	3.4	43
125	Effects of paraquat on the freshwater fish <i>Channa punctata</i> (Bloch): non-enzymatic antioxidants as biomarkers of exposure. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2006</b> , 50, 392-7	3.2	43
124	Protective effects of black tea extract on testosterone induced oxidative damage in prostate. <i>Cancer Letters</i> , <b>2005</b> , 227, 125-32	9.9	43
123	Prevalence and profile of mutations associated with lamivudine therapy in Indian patients with chronic hepatitis B in the surface and polymerase genes of hepatitis B virus. <i>Journal of Medical Virology</i> , <b>2002</b> , 68, 311-8	19.7	43
122	Chemomodulatory influence of <i>Ferula asafoetida</i> on mammary epithelial differentiation, hepatic drug metabolizing enzymes, antioxidant profiles and N-methyl-N-nitrosourea-induced mammary carcinogenesis in rats. <i>Breast Cancer Research and Treatment</i> , <b>2003</b> , 81, 1-10	4.4	43
121	In vitro free radical scavenging activity of hepatic metallothionein induced in an Indian freshwater fish, <i>Channa punctata</i> Bloch. <i>Chemico-Biological Interactions</i> , <b>2006</b> , 162, 172-80	5	42
120	<i>Kryptolebias marmoratus</i> (Poey, 1880): a potential model species for molecular carcinogenesis and ecotoxicogenomics. <i>Journal of Fish Biology</i> , <b>2008</b> , 72, 1871-1889	1.9	41
119	Cloning of a river pufferfish ( <i>Takifugu obscurus</i> ) metallothionein cDNA and study of its induction profile in cadmium-exposed fish. <i>Chemosphere</i> , <b>2008</b> , 71, 1251-9	8.4	41

118	In vitro inhibition of carcinogen-induced mutagenicity by <i>Cassia occidentalis</i> and <i>Emblca officinalis</i> . <i>Drug and Chemical Toxicology</i> , <b>2000</b> , 23, 477-84	2.3	41
117	Protective effect of S-allylcysteine against cyclophosphamide-induced bladder hemorrhagic cystitis in mice. <i>Food and Chemical Toxicology</i> , <b>2008</b> , 46, 3368-74	4.7	40
116	Cisplatin hepatotoxicity mediated by mitochondrial stress. <i>Drug and Chemical Toxicology</i> , <b>2015</b> , 38, 452-9.3	2.3	39
115	Role of melatonin in mitigating nonylphenol-induced toxicity in frontal cortex and hippocampus of rat brain. <i>Neurochemistry International</i> , <b>2017</b> , 104, 11-26	4.4	38
114	Omics of the marine medaka ( <i>Oryzias melastigma</i> ) and its relevance to marine environmental research. <i>Marine Environmental Research</i> , <b>2016</b> , 113, 141-52	3.3	38
113	Adverse health effects due to arsenic exposure: modification by dietary supplementation of jaggery in mice. <i>Toxicology and Applied Pharmacology</i> , <b>2010</b> , 242, 247-55	4.6	38
112	Concurrent acetylation of FoxO1/3a and p53 due to sirtuins inhibition elicit Bim/PUMA mediated mitochondrial dysfunction and apoptosis in berberine-treated HepG2 cells. <i>Toxicology and Applied Pharmacology</i> , <b>2016</b> , 291, 70-83	4.6	37
111	Differential expression of metallothionein (MT) gene by trace metals and endocrine-disrupting chemicals in the hermaphroditic mangrove killifish, <i>Kryptolebias marmoratus</i> . <i>Ecotoxicology and Environmental Safety</i> , <b>2009</b> , 72, 206-212	7	37
110	Activity-guided chemo toxic profiling of <i>Cassia occidentalis</i> (CO) seeds: detection of toxic compounds in body fluids of CO-exposed patients and experimental rats. <i>Chemical Research in Toxicology</i> , <b>2015</b> , 28, 1120-32	4	36
109	Potential allergens of green gram ( <i>Vigna radiata</i> L. Millsp) identified as members of cupin superfamily and seed albumin. <i>Clinical and Experimental Allergy</i> , <b>2011</b> , 41, 1157-68	4.1	36
108	Iron deficiency augments bisphenol A-induced oxidative stress in rats. <i>Toxicology</i> , <b>2009</b> , 256, 7-12	4.4	36
107	Molecular cloning, phylogenetic analysis and developmental expression of a vitellogenin (Vg) gene from the intertidal copepod <i>Tigriopus japonicus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , <b>2008</b> , 150, 395-402	2.3	36
106	Ellagic acid attenuates bleomycin and cyclophosphamide-induced pulmonary toxicity in Wistar rats. <i>Food and Chemical Toxicology</i> , <b>2013</b> , 58, 210-9	4.7	34
105	Topically applied vitamin E prevents massive cutaneous inflammatory and oxidative stress responses induced by double application of 12-O-tetradecanoylphorbol-13-acetate (TPA) in mice. <i>Chemico-Biological Interactions</i> , <b>2008</b> , 172, 195-205	5	34
104	In vitro antioxidant activity of <i>Juglans regia</i> L. bark extract and its protective effect on cyclophosphamide-induced urotoxicity in mice. <i>Redox Report</i> , <b>2006</b> , 11, 273-9	5.9	34
103	Nephrotoxicity and its prevention by taurine in tamoxifen induced oxidative stress in mice. <i>Human and Experimental Toxicology</i> , <b>2007</b> , 26, 509-18	3.4	34
102	Potential of the small cyclopoid copepod <i>Paracyclops nana</i> as an invertebrate model for ecotoxicity testing. <i>Aquatic Toxicology</i> , <b>2016</b> , 180, 282-294	5.1	33
101	Modulatory effect of copper on nonenzymatic antioxidants in freshwater fish <i>Channa punctatus</i> (Bloch.). <i>Biological Trace Element Research</i> , <b>2003</b> , 93, 237-48	4.5	33

100	Evaluation of induction of metallothionein-like proteins (MTLPs) in the polychaetes for biomonitoring of heavy metal pollution in marine sediments. <i>Marine Pollution Bulletin</i> , <b>2008</b> , 57, 544-51	6.7	32
99	Involvement of mitochondria mediated pathways in hepatoprotection conferred by <i>Fumaria parviflora</i> Lam. extract against nimesulide induced apoptosis in vitro. <i>Toxicology in Vitro</i> , <b>2010</b> , 24, 495-508	3.6	31
98	Effects of aflatoxin on lymphoid cells of weanling rat. <i>Journal of Applied Toxicology</i> , <b>1990</b> , 10, 245-50	4.1	31
97	Atorvastatin prevents development of kindling by modulating hippocampal levels of dopamine, glutamate, and GABA in mice. <i>Epilepsy and Behavior</i> , <b>2015</b> , 42, 48-53	3.2	30
96	Heat stress-induced alterations of antioxidants in the freshwater fish <i>Channa punctata</i> Bloch. <i>Journal of Fish Biology</i> , <b>2005</b> , 67, 1653-1665	1.9	30
95	Short term exposure of pendimethalin induces biochemical and histological perturbations in liver, kidney and gill of freshwater fish. <i>Ecological Indicators</i> , <b>2016</b> , 63, 29-36	5.8	29
94	Biomarkers of oxidative stress in <i>Wallago attu</i> (Bl. and Sch.) during and after a fish-kill episode at Panipat, India. <i>Science of the Total Environment</i> , <b>2006</b> , 368, 627-36	10.2	29
93	The interactive effect of elevated temperature on deltamethrin-induced biochemical stress responses in <i>Channa punctata</i> Bloch. <i>Chemico-Biological Interactions</i> , <b>2011</b> , 193, 216-24	5	28
92	Molecular cloning and beta-naphthoflavone-induced expression of a cytochrome P450 1A (CYP1A) gene from an anadromous river pufferfish, <i>Takifugu obscurus</i> . <i>Marine Pollution Bulletin</i> , <b>2008</b> , 57, 433-40	6.7	27
91	Neurotoxicological assessment of pendimethalin in freshwater fish <i>Channa punctata</i> Bloch. <i>Ecological Indicators</i> , <b>2015</b> , 58, 411-417	5.8	26
90	Investigation of the interaction of anthraquinones of <i>Cassia occidentalis</i> seeds with bovine serum albumin by molecular docking and spectroscopic analysis: Correlation to their in vitro cytotoxic potential. <i>Food Research International</i> , <b>2015</b> , 77, 368-377	7	26
89	Resveratrol suppressed seizures by attenuating IL-1 $\beta$ , IL-1-Ra, IL-6, and TNF- $\alpha$ in the hippocampus and cortex of kindled mice. <i>Nutritional Neuroscience</i> , <b>2017</b> , 20, 497-504	3.6	25
88	Propiconazole induced toxicological alterations in brain of freshwater fish <i>Channa punctata</i> Bloch. <i>Ecological Indicators</i> , <b>2016</b> , 62, 242-248	5.8	25
87	Genotoxic effects of arsenic: prevention by functional food-jaggery. <i>Cancer Letters</i> , <b>2008</b> , 268, 325-30	9.9	25
86	Effect of subchronic aflatoxin exposure on growth and progression of Ehrlich's ascites tumor in mice. <i>Drug and Chemical Toxicology</i> , <b>1991</b> , 14, 185-206	2.3	25
85	Modulatory effects of an NMDAR partial agonist in MK-801-induced memory impairment. <i>Neuroscience</i> , <b>2015</b> , 311, 22-33	3.9	23
84	Polo-like kinase1 (Plk1) knockdown enhances cisplatin chemosensitivity via up-regulation of p73 $\beta$ in p53 mutant human epidermoid squamous carcinoma cells. <i>Biochemical Pharmacology</i> , <b>2010</b> , 80, 1326-34	6	23
83	Mechanism of rhein-induced apoptosis in rat primary hepatocytes: beneficial effect of cyclosporine A. <i>Chemical Research in Toxicology</i> , <b>2015</b> , 28, 1133-43	4	22



82	Ameliorative action of curcumin in cisplatin-mediated hepatotoxicity: an in vivo study in Wistar rats. <i>Archives of Medical Research</i> , <b>2014</b> , 45, 462-8	6.6	22
81	Association between children death and consumption of <i>Cassia occidentalis</i> seeds: clinical and experimental investigations. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 67, 236-48	4.7	22
80	Tannic acid alleviates lead acetate-induced neurochemical perturbations in rat brain. <i>Neuroscience Letters</i> , <b>2016</b> , 617, 94-100	3.3	21
79	Abrogation of nimesulide induced oxidative stress and mitochondria mediated apoptosis by <i>Fumaria parviflora</i> Lam. extract. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 136, 94-102	5	21
78	Molecular docking reveals the potential of phthalate esters to inhibit the enzymes of the glucocorticoid biosynthesis pathway. <i>Journal of Applied Toxicology</i> , <b>2017</b> , 37, 265-277	4.1	20
77	Nordihydroguaiaretic Acid from Creosote Bush ( <i>Larrea tridentata</i> ) Mitigates 12-O-Tetradecanoylphorbol-13-Acetate-Induced Inflammatory and Oxidative Stress Responses of Tumor Promotion Cascade in Mouse Skin. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 734735	2.3	19
76	A corticotropin-releasing hormone binding protein (CRH-BP) gene from the intertidal copepod, <i>Tigriopus japonicus</i> . <i>General and Comparative Endocrinology</i> , <b>2008</b> , 158, 54-60	3	19
75	Development and in vitro/in vivo evaluation of artemether and lumefantrine co-loaded nanoliposomes for parenteral delivery. <i>Journal of Liposome Research</i> , <b>2019</b> , 29, 35-43	6.1	19
74	Mining of biomarker genes from expressed sequence tags and differential display reverse transcriptase-polymerase chain reaction in the self-fertilizing fish, <i>Kryptolebias marmoratus</i> and their expression patterns in response to exposure to an endocrine-disrupting alkylphenol, bisphenol A. <i>Molecules and Cells</i> , <b>2007</b> , 23, 287-303	3.5	19
73	Evaluation of comparative effect of pre- and posttreatment of selenium on mercury-induced oxidative stress, histological alterations, and metallothionein mRNA expression in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2010</b> , 24, 123-35	3.4	18
72	Immunostimulating effects of protein A in immunosuppressed aflatoxin-intoxicated rats. <i>International Journal of Immunopharmacology</i> , <b>1994</b> , 16, 977-84		18
71	Aflatoxin in betel nut and its control by use of food preservatives. <i>Food Additives and Contaminants</i> , <b>1991</b> , 8, 707-12		18
70	Multi-organ toxicological impact of fungicide propiconazole on biochemical and histological profile of freshwater fish <i>Channa punctata</i> Bloch. <i>Ecological Indicators</i> , <b>2016</b> , 63, 359-365	5.8	17
69	cDNA cloning and expression of a xenobiotic metabolizing cytochrome P4501A (CYP1A) from the yellow catfish, <i>Pelteobagrus fulvidraco</i> (Siluriformes). <i>Environmental Toxicology</i> , <b>2008</b> , 23, 346-53	4.2	17
68	Immunomodulatory activity of a Unani gold preparation used in Indian system of medicine. <i>Immunopharmacology and Immunotoxicology</i> , <b>1999</b> , 21, 151-61	3.2	17
67	Behavioral tagging: A novel model for studying long-term memory. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 68, 361-369	9	17
66	Bisphenol A triggers axonal injury and myelin degeneration with concomitant neurobehavioral toxicity in C57BL/6J male mice. <i>Toxicology</i> , <b>2019</b> , 428, 152299	4.4	16
65	Hepatic transcriptional analysis in rats treated with <i>Cassia occidentalis</i> seed: involvement of oxidative stress and impairment in xenobiotic metabolism as a putative mechanism of toxicity. <i>Toxicology Letters</i> , <b>2014</b> , 229, 273-83	4.4	16

64	Status of Stat3 in an ovalbumin-induced mouse model of asthma: analysis of the role of Socs3 and IL-6. <i>International Archives of Allergy and Immunology</i> , <b>2009</b> , 148, 99-108	3.7	16
63	Protective effect of Cassia occidentalis extract on chemical-induced chromosomal aberrations in mice. <i>Drug and Chemical Toxicology</i> , <b>1999</b> , 22, 643-53	2.3	16
62	Acrylamide induced immunosuppression in rats and its modulation by 6-MFA, an interferon inducer. <i>Immunopharmacology and Immunotoxicology</i> , <b>1994</b> , 16, 247-60	3.2	16
61	Manganese pre-treatment attenuates cadmium induced hepatotoxicity in Swiss albino mice. <i>Journal of Trace Elements in Medicine and Biology</i> , <b>2015</b> , 29, 284-8	4.1	15
60	The protective effect of Lipoic acid against bisphenol A-induced neurobehavioral toxicity. <i>Neurochemistry International</i> , <b>2018</b> , 118, 166-175	4.4	15
59	Gonadotropin-releasing hormone receptor (GnRHR) gene expression is differently modulated in gender types of the hermaphroditic fish <i>Kryptolebias marmoratus</i> by endocrine disrupting chemicals. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2008</b> , 147, 357-65	3.2	15
58	Aflatoxin induces depletion of activities of phase I biotransformation enzymes in growing rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , <b>1994</b> , 19, 163-8	2.7	15
57	In silico molecular interaction of bisphenol analogues with human nuclear receptors reveals their stronger affinity vs. classical bisphenol A. <i>Toxicology Mechanisms and Methods</i> , <b>2018</b> , 28, 660-669	3.6	14
56	Responses of circulating fish phagocytes to paper mill effluent exposure. <i>Bulletin of Environmental Contamination and Toxicology</i> , <b>1998</b> , 61, 746-53	2.7	14
55	Characterization of the glutathione S-transferase-Mu (GSTM) gene sequence and its expression in the hermaphroditic fish, <i>Kryptolebias marmoratus</i> as a function of development, gender type and chemical exposure. <i>Chemico-Biological Interactions</i> , <b>2008</b> , 174, 118-25	5	14
54	A Mu-class glutathione S-transferase (GSTM) from the rock shell <i>Thais clavigera</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2008</b> , 148, 195-203	3.2	13
53	Bleomycin-induced pulmonary toxicopathological changes in rats and its prevention by walnut extract. <i>Biomedicine and Pharmacotherapy</i> , <b>2017</b> , 94, 418-429	7.5	12
52	<i>Channa punctata</i> brain metallothionein is a potent scavenger of superoxide radicals and prevents hydroxyl radical-induced in vitro DNA damage. <i>Journal of Biochemical and Molecular Toxicology</i> , <b>2008</b> , 22, 202-8	3.4	12
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45	Deltamethrin Increases <i>Candida albicans</i> infection susceptibility in mice. <i>Scandinavian Journal of Immunology</i> , <b>2011</b> , 73, 459-64	3.4	10
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41	Predicting risk of low birth weight offspring from maternal features and blood polycyclic aromatic hydrocarbon concentration. <i>Reproductive Toxicology</i> , <b>2020</b> , 94, 92-100	3.4	9
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38	Molecular cloning, phylogenetic analysis and expression of a MAPEG superfamily gene from the pufferfish <i>Takifugu obscurus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2009</b> , 149, 358-62	3.2	8
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35	Involvement of endoplasmic reticulum stress in amyloid $\beta$ -induced Alzheimer's like neuropathological process in rat brain. <i>Brain Research Bulletin</i> , <b>2020</b> , 165, 108-117	3.9	8
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32	Endocrine disruptors modulate expression of hepatic choriogenin genes in the hermaphroditic fish, <i>Kryptolebias marmoratus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2009</b> , 150, 170-8	3.2	7
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29	Differential expression of circulating Th1/ Th2/ Th17 cytokines in serum of Chlamydia trachomatis-infected women undergoing incomplete spontaneous abortion. <i>Microbial Pathogenesis</i> , <b>2017</b> , 110, 152-158	3.8	5

28	Carryover of cigarette smoke effects on hematopoietic cytokines to F1 mouse litters. <i>Molecular Immunology</i> , <b>2011</b> , 48, 1809-17	4.3	5
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20	Toxicity of anticancer drugs and its prevention with special reference to role of garlic constituents. <i>Annals of Phytomedicine an International Journal</i> , <b>2018</b> , 7,	1.8	3
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