

Jitender Kumar Bhardwaj

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3440767/publications.pdf>

Version: 2024-02-01

35
papers

710
citations

471061

17
h-index

580395

25
g-index

35
all docs

35
docs citations

35
times ranked

611
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in microbial toxin-related strategies to combat cancer. <i>Seminars in Cancer Biology</i> , 2022, 86, 753-768.	4.3	26
2	Ultrastructural analysis of cadmium-induced toxicity and its alleviation by antioxidant quercetin in caprine testicular germ cells <i>in vitro</i> . <i>Ultrastructural Pathology</i> , 2022, 46, 259-267.	0.4	3
3	Selective inhibition of carbonic anhydrase IX by sulphonylated 1,2,3-triazole incorporated benzenesulphonamides capable of inducing apoptosis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2022, 37, 1454-1463.	2.5	8
4	Ameliorative potential of vitamin C and E against Roundup® glyphosate induced genotoxicity triggering apoptosis in caprine granulosa cells. <i>Environmental and Molecular Mutagenesis</i> , 2022, 63, 246-254.	0.9	7
5	Diacetoxy iodobenzene mediated regioselective synthesis and characterization of novel [1,2,4]triazolo[4,3-a]pyrimidines: apoptosis inducer, antiproliferative activities and molecular docking studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 4398-4414.	2.0	9
6	Ameliorating Effects of Natural Antioxidant Compounds on Female Infertility: a Review. <i>Reproductive Sciences</i> , 2021, 28, 1227-1256.	1.1	29
7	Cadmium as a testicular toxicant: A Review. <i>Journal of Applied Toxicology</i> , 2021, 41, 105-117.	1.4	63
8	Effects of heavy metals on reproduction owing to infertility. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22823.	1.4	54
9	Quercetin mediated attenuation of cadmium-induced oxidative toxicity and apoptosis of spermatogenic cells in caprine testes <i>in vitro</i> . <i>Environmental and Molecular Mutagenesis</i> , 2021, 62, 374-384.	0.9	18
10	Transmission electron microscopic analysis of glyphosate induced cytotoxicity and its attenuation by N-acetyl-L-cysteine in caprine testicular germ cells <i>in vitro</i> . <i>Ultrastructural Pathology</i> , 2021, 45, 407-413.	0.4	2
11	Pesticides induced oxidative stress and female infertility: a review. <i>Toxin Reviews</i> , 2020, 39, 1-13.	1.5	41
12	Aggregation, adhesion and efficacy studies of probiotic candidate <i>Pediococcus acidilactici</i> NCDC 252: a strain of dairy origin. <i>World Journal of Microbiology and Biotechnology</i> , 2020, 36, 10.	1.7	13
13	N-acetyl-L-cysteine mediated regulation of DNA fragmentation, an apoptotic event, against methoxychlor toxicity in the granulosa cells of ovarian antral follicles. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2020, 858-860, 503222.	0.9	21
14	Synthesis of thiazole clubbed pyrazole derivatives as apoptosis inducers and anti-infective agents. <i>Materials Today Chemistry</i> , 2020, 17, 100335.	1.7	15
15	Effective attenuation of glyphosate-induced oxidative stress and granulosa cell apoptosis by vitamins C and E in caprines. <i>Molecular Reproduction and Development</i> , 2019, 86, 42-52.	1.0	24
16	N-Acetyl-L-cysteine mediated inhibition of spermatogonial cells apoptosis against malathion exposure in testicular tissue. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22046.	1.4	31
17	Multicomponent Synthesis of Some Molecular Hybrid Containing Thiazole Pyrazole as Apoptosis Inducer. <i>Drug Research</i> , 2018, 68, 72-79.	0.7	19
18	Antiapoptotic effects of vitamins C and E against cypermethrin-induced oxidative stress and spermatogonial germ cell apoptosis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22174.	1.4	26

#	ARTICLE	IF	CITATIONS
19	<i>N</i> -acetyl cysteine-mediated effective attenuation of methoxychlor-induced granulosa cell apoptosis by counteracting reactive oxygen species generation in caprine ovary. <i>Environmental Toxicology</i> , 2017, 32, 156-166.	2.1	39
20	Design, Synthesis, and Screening of Triazolopyrimidine-Pyrazole Hybrids as Potent Apoptotic Inducers. <i>Archiv Der Pharmazie</i> , 2017, 350, 1700137.	2.1	11
21	Morphological Attributes of Granulosa Cells Perpetuating Functional Integrity of an Ovarian Follicle. <i>Journal of Advanced Microscopy Research</i> , 2017, 12, 92-96.	0.3	6
22	Granulosa cell apoptosis by impairing antioxidant defense system and cellular integrity in caprine antral follicles post malathion exposure. <i>Environmental Toxicology</i> , 2016, 31, 1944-1954.	2.1	38
23	Synthesis and biological evaluation of some functionalized 1H-1,2,3-triazole tethered pyrazolo[3,4-b]pyridin-6(7H)-ones as antimicrobial and apoptosis inducing agents. <i>Medicinal Chemistry Research</i> , 2016, 25, 1813-1830.	1.1	33
24	Design, synthesis and biological evaluation of Arylpiperazine-based novel Phthalimides: Active inducers of testicular germ cell apoptosis. <i>Journal of Chemical Sciences</i> , 2016, 128, 1245-1263.	0.7	5
25	Transmission electron microscopic analysis of malathion-induced cytotoxicity in granulosa cells of caprine antral follicles. <i>Ultrastructural Pathology</i> , 2016, 40, 43-50.	0.4	12
26	Effective attenuation of atrazine-induced histopathological changes in testicular tissue by antioxidant <i>N</i> -phenyl-4-aryl-polyhydroquinolines. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 722-729.	2.5	11
27	Scanning and transmission electron microscopic analysis of ampullary segment of oviduct during estrous cycle in caprines. <i>Scanning</i> , 2015, 37, 36-41.	0.7	4
28	Malathion-Induced Granulosa Cell Apoptosis in Caprine Antral Follicles: An Ultrastructural and Flow Cytometric Analysis. <i>Microscopy and Microanalysis</i> , 2014, 20, 1861-1868.	0.2	31
29	Influence of Toxic Chemicals on Female Reproduction: A Review. <i>Cell Biology: Research & Therapy</i> , 2014, 03, .	0.2	12
30	Inhibitors of apoptosis in testicular germ cells: Synthesis and biological evaluation of some novel IBTs bearing sulfonamide moiety. <i>European Journal of Medicinal Chemistry</i> , 2013, 59, 203-208.	2.6	35
31	Topographic and ultrastructural variations in isthmus segment of oviduct during oestrous cycle in <i>Caprines</i> . <i>Scanning</i> , 2013, 35, 344-348.	0.7	9
32	Changes in Trace Elements during Follicular Atresia in Goat (<i>Capra hircus</i>) Ovary. <i>Biological Trace Element Research</i> , 2011, 140, 291-298.	1.9	11
33	Scanning electron microscopic changes in granulosa cells during follicular atresia in <i>Caprine</i> ovary. <i>Scanning</i> , 2011, 33, 21-24.	0.7	19
34	Ultrastructural Characterization of Germ Cell Apoptosis in Goat (<i>Capra hircus</i>) Testes. <i>Journal of Advanced Microscopy Research</i> , 2011, 6, 223-226.	0.3	5
35	Ultrastructural characterization of apoptotic granulosa cells in caprine ovary. <i>Journal of Microscopy</i> , 2009, 236, 236-242.	0.8	20