Bhupendra Singh

List of Publications by Year
in descending order

21	1,097	471509 17	713466 21
papers	citations	h-index	g-index

21	21	21	1879
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MicroRNA-93 regulates NRF2 expression and is associated with breast carcinogenesis. Carcinogenesis, 2013, 34, 1165-1172.	2.8	168
2	Resveratrol inhibits estrogen-induced breast carcinogenesis through induction of NRF2-mediated protective pathways. Carcinogenesis, 2014, 35, 1872-1880.	2.8	128
3	Antioxidant-mediated up-regulation of OGG1 via NRF2 induction is associated with inhibition of oxidative DNA damage in estrogen-induced breast cancer. BMC Cancer, 2013, 13, 253.	2.6	93
4	Superoxide dismutase 3 is induced by antioxidants, inhibits oxidative DNA damage and is associated with inhibition of estrogen-induced breast cancer. Carcinogenesis, 2012, 33, 2601-2610.	2.8	83
5	Reversing wrinkled skin and hair loss in mice by restoring mitochondrial function. Cell Death and Disease, 2018, 9, 735.	6.3	72
6	Estrogen-induced breast cancer: Alterations in breast morphology and oxidative stress as a function of estrogen exposure. Toxicology and Applied Pharmacology, 2008, 232, 78-85.	2.8	70
7	Migration of mitochondrial DNA in the nuclear genome of colorectal adenocarcinoma. Genome Medicine, 2017, 9, 31.	8.2	59
8	Human REV3 DNA Polymerase Zeta Localizes to Mitochondria and Protects the Mitochondrial Genome. PLoS ONE, 2015, 10, e0140409.	2.5	53
9	Vitamin C and Â-naphthoflavone prevent estrogen-induced mammary tumors and decrease oxidative stress in female ACI rats. Carcinogenesis, 2009, 30, 1202-1208.	2.8	46
10	Dietary quercetin exacerbates the development of estrogen-induced breast tumors in female ACI rats. Toxicology and Applied Pharmacology, 2010, 247, 83-90.	2.8	46
11	Induction of NAD(P)H-quinone oxidoreductase 1 by antioxidants in female ACI rats is associated with decrease in oxidative DNA damage and inhibition of estrogen-induced breast cancer. Carcinogenesis, 2012, 33, 156-163.	2.8	42
12	Defining the momiome: Promiscuous information transfer by mobile mitochondria and the mitochondrial genome. Seminars in Cancer Biology, 2017, 47, 1-17.	9.6	40
13	Novel Aza-resveratrol analogs: Synthesis, characterization and anticancer activity against breast cancer cell lines. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 635-640.	2.2	38
14	Antioxidant butylated hydroxyanisole inhibits estrogenâ€induced breast carcinogenesis in female ACI rats. Journal of Biochemical and Molecular Toxicology, 2009, 23, 202-211.	3.0	31
15	Partial Inhibition of Estrogen-Induced Mammary Carcinogenesis in Rats by Tamoxifen: Balance between Oxidant Stress and Estrogen Responsiveness. PLoS ONE, 2011, 6, e25125.	2.5	27
16	Mitochondrial DNA Polymerase POLG1 Disease Mutations and Germline Variants Promote Tumorigenic Properties. PLoS ONE, 2015, 10, e0139846.	2.5	24
17	Natural Antioxidants Exhibit Chemopreventive Characteristics through the Regulation of CNC bâ€Zip Transcription Factors in Estrogenâ€induced Breast Carcinogenesis. Journal of Biochemical and Molecular Toxicology, 2014, 28, 529-538.	3.0	21
18	MicroRNAs and gene regulation in breast cancer. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22567.	3.0	16

#	Article	IF	Citations
19	Differential regulation of estrogen receptors Î± and Î² by 4-(E)-{(4-hydroxyphenylimino)-methylbenzene,1,2-diol}, a novel resveratrol analog. Journal of Steroid Biochemistry and Molecular Biology, 2014, 144, 500-512.	2.5	15
20	4-(E)-{(p-tolylimino)-methylbenzene-1,2-diol}, 1 a novel resveratrol analog, differentially regulates estrogen receptors Î± and Î² in breast cancer cells. Toxicology and Applied Pharmacology, 2016, 301, 1-13.	2.8	15
21	Single molecule mtDNA fiber FISH for analyzing numtogenesis. Analytical Biochemistry, 2018, 552, 45-49.	2.4	10