Sanjay Premi

List of Publications by Year
in descending order

26 papers	930 citations	759233 12 h-index	610901 24 g-index
26 all docs	26 docs citations	26 times ranked	1359 citing authors

#	Article	IF	Citations
1	Perspectives on Cyclobutane Pyrimidine Dimersâ€"Rise of the Dark Dimers^{â€}. Photochemistry and Photobiology, 2022, 98, 609-616.	2.5	11
2	Triplet-Energy Quenching Functions of Antioxidant Molecules. Antioxidants, 2022, 11, 357.	5.1	13
3	Genome-wide mapping of genomic DNA damage: methods and implications. Cellular and Molecular Life Sciences, 2021, 78, 6745-6762.	5.4	15
4	Acetyl zingerone: An efficacious multifunctional ingredient for continued protection against ongoing DNA damage in melanocytes after sun exposure ends. International Journal of Cosmetic Science, 2020, 42, 36-45.	2.6	16
5	Role of Melanin Chemiexcitation in Melanoma Progression and Drug Resistance. Frontiers in Oncology, 2020, 10, 1305.	2.8	21
6	Genomic sites hypersensitive to ultraviolet radiation. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24196-24205.	7.1	66
7	Functional cooperation of Î±-synuclein and VAMP2 in synaptic vesicle recycling. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11113-11115.	7.1	119
8	Genomics of the Human Y Chromosome: Applications and Implications. , 2017, , 133-151.		0
9	Chemical excitation of electrons: A dark path to melanoma. DNA Repair, 2016, 44, 169-177.	2.8	30
10	Unanticipated role of melanin in causing carcinogenic cyclobutane pyrimidine dimers. Molecular and Cellular Oncology, 2016, 3, e1033588.	0.7	14
11	Chemiexcitation of melanin derivatives induces DNA photoproducts long after UV exposure. Science, 2015, 347, 842-847.	12.6	421
12	Abstract LB-104: Excited electrons in melanin induce cyclobutane dimers in the dark. , 2015, , .		0
13	The Hematopoietic Stem Cell Regulatory Gene Latexin Has Tumor-Suppressive Properties in Malignant Melanoma. Journal of Investigative Dermatology, 2013, 133, 1827-1833.	0.7	26
14	Clonal growth of human melanocytes using cellâ€free extracellular matrix. Pigment Cell and Melanoma Research, 2013, 26, 925-927.	3.3	5
15	AZFc region of the Y chromosome shows singular structural organization. Chromosome Research, 2010, 18, 419-430.	2.2	8
16	Unique Signatures of Natural Background Radiation on Human Y Chromosomes from Kerala, India. PLoS ONE, 2009, 4, e4541.	2.5	17
17	Expressional dynamics of minisatellite 33.15 tagged spermatozoal transcriptome in Bubalus bubalis. BMC Genomics, 2009, 10, 303.	2.8	8
18	Organization and differential expression of the GACA/GATA tagged somatic and spermatozoal transcriptomes in Buffalo Bubalus bubalis. BMC Genomics, 2008, 9, 132.	2.8	13

#	Article	IF	Citations
19	Startling Mosaicism of the Y-Chromosome and Tandem Duplication of the SRY and DAZ Genes in Patients with Turner Syndrome. PLoS ONE, 2008, 3, e3796.	2.5	16
20	Characterization of Smoc-1 uncovers two transcript variants showing differential tissue and age specific expression in Bubalus bubalis. BMC Genomics, 2007, 8, 436.	2.8	9
21	AZFc somatic microdeletions and copy number polymorphism of the DAZ genes in human males exposed to natural background radiation. Human Genetics, 2007, 121, 337-346.	3.8	28
22	Genomic Instability of the DYZ1 Repeat in Patients with Y Chromosome Anomalies and Males Exposed to Natural Background Radiation. DNA Research, 2006, 13, 103-109.	3.4	19
23	Tandem duplication and copy number polymorphism of the SRY gene in patients with sex chromosome anomalies and males exposed to natural background radiation. Molecular Human Reproduction, 2006, 12, 113-121.	2.8	28
24	Chromosomal Localization, Copy Number Assessment, and Transcriptional Status ofBamHI Repeat Fractions in Water BuffaloBubalus bubalis. DNA and Cell Biology, 2006, 25, 206-214.	1.9	11
25	Transcriptional Status of Known and Novel Genes Tagged with Consensus of 33.15 Repeat Loci Employing Minisatellite-Associated Sequence Amplification (MASA) and Real-Time PCR in Water Buffalo, Bubalus bubalis. DNA and Cell Biology, 2006, 25, 31-48.	1.9	12
26	Organizational and Expressional Uniqueness of a Testis-Specific mRNA Transcript of Protooncogenec-kitReceptor in Water BuffaloBubalus bubalis. DNA and Cell Biology, 2006, 25, 501-513.	1.9	4