

Sanjay Premi

List of Publications by Year in descending order

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Version: 2024-02-01

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	Chemixcitation of melanin derivatives induces DNA photoproducts long after UV exposure. <i>Science</i> , 2015, 347, 842-847.	12.6	421
2	Functional cooperation of $\hat{I}\pm$ -synuclein and VAMP2 in synaptic vesicle recycling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11113-11115.	7.1	119
3	Genomic sites hypersensitive to ultraviolet radiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 24196-24205.	7.1	66
4	Chemical excitation of electrons: A dark path to melanoma. <i>DNA Repair</i> , 2016, 44, 169-177.	2.8	30
5	Tandem duplication and copy number polymorphism of the SRY gene in patients with sex chromosome anomalies and males exposed to natural background radiation. <i>Molecular Human Reproduction</i> , 2006, 12, 113-121.	2.8	28
6	AZFc somatic microdeletions and copy number polymorphism of the DAZ genes in human males exposed to natural background radiation. <i>Human Genetics</i> , 2007, 121, 337-346.	3.8	28
7	The Hematopoietic Stem Cell Regulatory Gene Latexin Has Tumor-Suppressive Properties in Malignant Melanoma. <i>Journal of Investigative Dermatology</i> , 2013, 133, 1827-1833.	0.7	26
8	Role of Melanin Chemixcitation in Melanoma Progression and Drug Resistance. <i>Frontiers in Oncology</i> , 2020, 10, 1305.	2.8	21
9	Genomic Instability of the DYZ1 Repeat in Patients with Y Chromosome Anomalies and Males Exposed to Natural Background Radiation. <i>DNA Research</i> , 2006, 13, 103-109.	3.4	19
10	Unique Signatures of Natural Background Radiation on Human Y Chromosomes from Kerala, India. <i>PLoS ONE</i> , 2009, 4, e4541.	2.5	17
11	Acetyl zingerone: An efficacious multifunctional ingredient for continued protection against ongoing DNA damage in melanocytes after sun exposure ends. <i>International Journal of Cosmetic Science</i> , 2020, 42, 36-45.	2.6	16
12	Startling Mosaicism of the Y-Chromosome and Tandem Duplication of the SRY and DAZ Genes in Patients with Turner Syndrome. <i>PLoS ONE</i> , 2008, 3, e3796.	2.5	16
13	Genome-wide mapping of genomic DNA damage: methods and implications. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 6745-6762.	5.4	15
14	Unanticipated role of melanin in causing carcinogenic cyclobutane pyrimidine dimers. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1033588.	0.7	14
15	Organization and differential expression of the GACA/GATA tagged somatic and spermatozoal transcriptomes in Buffalo <i>Bubalus bubalis</i> . <i>BMC Genomics</i> , 2008, 9, 132.	2.8	13
16	Triplet-Energy Quenching Functions of Antioxidant Molecules. <i>Antioxidants</i> , 2022, 11, 357.	5.1	13
17	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, <i>Bubalus bubalis</i> . <i>DNA and Cell Biology</i> , 2006, 25, 31-48.	1.9	12
18	Chromosomal Localization, Copy Number Assessment, and Transcriptional Status of BamHI Repeat Fractions in Water Buffalo <i>Bubalus bubalis</i> . <i>DNA and Cell Biology</i> , 2006, 25, 206-214.	1.9	11

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19	Perspectives on Cyclobutane Pyrimidine Dimersâ€”Rise of the Dark Dimers^{â€‹}. Photochemistry and Photobiology, 2022, 98, 609-616.	2.5	11
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	Expressional dynamics of minisatellite 33.15 tagged spermatozoal transcriptome in Bubalus bubalis. BMC Genomics, 2009, 10, 303.	2.8	8
22	AZFc region of the Y chromosome shows singular structural organization. Chromosome Research, 2010, 18, 419-430.	2.2	8
23	Clonal growth of human melanocytes using cellâ€free extracellular matrix. Pigment Cell and Melanoma Research, 2013, 26, 925-927.	3.3	5
24	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
25	Abstract LB-104: Excited electrons in melanin induce cyclobutane dimers in the dark. , 2015, , .		0
26	Genomics of the Human Y Chromosome: Applications and Implications. , 2017, , 133-151.		0