

Paresh Prajapati

List of Publications by Year in descending order

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38
papers

1,355
citations

394421

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345221

36
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39
docs citations

39
times ranked

2279
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Analysis of Small RNAs Associated with Human Mitochondria by Deep Sequencing: Detailed Analysis of Mitochondrial Associated miRNA. <i>PLoS ONE</i> , 2012, 7, e44873.	2.5	167
2	TLRs: Linking inflammation and breast cancer. <i>Cellular Signalling</i> , 2014, 26, 2350-2357.	3.6	154
3	Mitochondria: One of the destinations of miRNAs. <i>Mitochondrion</i> , 2012, 12, 593-599.	3.4	95
4	TNF- α regulates miRNA targeting mitochondrial complex-I and induces cell death in dopaminergic cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 451-461.	3.8	92
5	TRIM family proteins: emerging class of RING E3 ligases as regulator of NF- κ B pathway. <i>Biology of the Cell</i> , 2015, 107, 22-40.	2.0	78
6	TRIM13 regulates ER stress induced autophagy and clonogenic ability of the cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 316-326.	4.1	75
7	hsa-miR-4485 regulates mitochondrial functions and inhibits the tumorigenicity of breast cancer cells. <i>Journal of Molecular Medicine</i> , 2017, 95, 641-651.	3.9	55
8	TRIM13 regulates caspase-8 ubiquitination, translocation to autophagosomes and activation during ER stress induced cell death. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 3134-3144.	4.1	51
9	NLRX1 acts as tumor suppressor by regulating TNF- α induced apoptosis and metabolism in cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2015, 1853, 1073-1086.	4.1	51
10	Nucleo-Cytoplasmic Trafficking of TRIM8, a Novel Oncogene, Is Involved in Positive Regulation of TNF Induced NF- κ B Pathway. <i>PLoS ONE</i> , 2012, 7, e48662.	2.5	46
11	TRIM13 regulates ubiquitination and turnover of NEMO to suppress TNF induced NF- κ B activation. <i>Cellular Signalling</i> , 2014, 26, 2606-2613.	3.6	37
12	Antiviral signaling protein MITA acts as a tumor suppressor in breast cancer by regulating NF- κ B induced cell death. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 144-153.	3.8	34
13	TRIM4; a novel mitochondrial interacting RING E3 ligase, sensitizes the cells to hydrogen peroxide (H ₂ O ₂) induced cell death. <i>Free Radical Biology and Medicine</i> , 2015, 89, 1036-1048.	2.9	32
14	Fractionated mitochondrial magnetic separation for isolation of synaptic mitochondria from brain tissue. <i>Scientific Reports</i> , 2019, 9, 9656.	3.3	32
15	NLRX1 regulates TNF- α -induced mitochondria-lysosomal crosstalk to maintain the invasive and metastatic potential of breast cancer cells. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1460-1476.	3.8	32
16	NLRX1 resides in mitochondrial RNA granules and regulates mitochondrial RNA processing and bioenergetic adaptation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 1260-1276.	4.1	31
17	Targeting the mitochondrial permeability transition pore in traumatic central nervous system injury. <i>Neural Regeneration Research</i> , 2018, 13, 1338.	3.0	27
18	FMRpolyG alters mitochondrial transcripts level and respiratory chain complex assembly in Fragile X associated tremor/ataxia syndrome [FXTAS]. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 1379-1388.	3.8	25

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19	TRIM8 regulated autophagy modulates the level of cleaved Caspase-3 subunit to inhibit genotoxic stress induced cell death. Cellular Signalling, 2018, 48, 1-12.	3.6	23
20	Temporal changes in inflammatory mitochondria-enriched microRNAs following traumatic brain injury and effects of miR-146a nanoparticle delivery. Neural Regeneration Research, 2021, 16, 514.	3.0	20
21	Systemic Analysis of miRNAs in PD Stress Condition: miR-5701 Modulates Mitochondrial-Lysosomal Cross Talk to Regulate Neuronal Death. Molecular Neurobiology, 2018, 55, 4689-4701.	4.0	19
22	The Mitochondria-Associated ER Membranes Are Novel Subcellular Locations Enriched for Inflammatory-Responsive MicroRNAs. Molecular Neurobiology, 2020, 57, 2996-3013.	4.0	19
23	Heterogeneous surface architected pH responsive Metal-Drug Nano-conjugates for mitochondria targeted therapy of Glioblastomas: A multimodal intranasal approach. Chemical Engineering Journal, 2020, 394, 124419.	12.7	19
24	MITA modulated autophagy flux promotes cell death in breast cancer cells. Cellular Signalling, 2017, 35, 73-83.	3.6	17
25	TRIM32 regulates mitochondrial mediated ROS levels and sensitizes the oxidative stress induced cell death. Cellular Signalling, 2020, 76, 109777.	3.6	15
26	TRIM-NHL as RNA Binding Ubiquitin E3 Ligase (RBUL): Implication in development and disease pathogenesis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166066.	3.8	15
27	TRIMs: selective recruitment at different steps of the NF- κ B pathway—determinant of activation or resolution of inflammation. Cellular and Molecular Life Sciences, 2021, 78, 6069-6086.	5.4	11
28	Enforced lysosomal biogenesis rescues erythromycin- and clindamycin-induced mitochondria-mediated cell death in human cells. Molecular and Cellular Biochemistry, 2019, 461, 23-36.	3.1	10
29	Mitohormesis; Potential implications in neurodegenerative diseases. Mitochondrion, 2021, 56, 40-46.	3.4	10
30	Exosome Release Is Modulated by the Mitochondrial-Lysosomal Crosstalk in Parkinson's Disease Stress Conditions. Molecular Neurobiology, 2021, 58, 1819-1833.	4.0	10
31	Expression of expanded FMR1-CGG repeats alters mitochondrial miRNAs and modulates mitochondrial functions and cell death in cellular model of FXTAS. Free Radical Biology and Medicine, 2021, 165, 100-110.	2.9	9
32	The analog of cGAMP, c-di-AMP, activates STING mediated cell death pathway in estrogen-receptor negative breast cancer cells. Apoptosis: an International Journal on Programmed Cell Death, 2021, 26, 293-306.	4.9	9
33	TNF- α -induced E3 ligase, TRIM15 inhibits TNF- α -regulated NF- κ B pathway by promoting turnover of K63 linked ubiquitination of TAK1. Cellular Signalling, 2022, 91, 110210.	3.6	9
34	The emerging molecular mechanisms for mitochondrial dysfunctions in FXTAS. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165918.	3.8	8
35	TNF- α differentially modulates subunit levels of respiratory electron transport complexes of ER/PR +ve/-ve breast cancer cells to regulate mitochondrial complex activity and tumorigenic potential. Cancer & Metabolism, 2021, 9, 19.	5.0	8
36	Methodology for Subcellular Fractionation and MicroRNA Examination of Mitochondria, Mitochondria Associated ER Membrane (MAM), ER, and Cytosol from Human Brain. Methods in Molecular Biology, 2020, 2063, 139-154.	0.9	5

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37	Sex-Specific Alterations in Inflammatory MicroRNAs in Mouse Brain and Bone Marrow CD11b+â€™%Cells Following Traumatic Brain Injury. Cellular and Molecular Neurobiology, 2023, 43, 423-429.	3.3	4
38	TRIM13, Novel Tumor Suppressor. , 2014, , 293-304.		1