

Viswanathan Palanisamy

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,765
citations

471061

17
h-index

552369

26
g-index

31
all docs

31
docs citations

31
times ranked

3352
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural-Mechanical Characterization of Nanoparticle Exosomes in Human Saliva, Using Correlative AFM, FESEM, and Force Spectroscopy. <i>ACS Nano</i> , 2010, 4, 1921-1926.	7.3	312
2	Nanostructural and Transcriptomic Analyses of Human Saliva Derived Exosomes. <i>PLoS ONE</i> , 2010, 5, e8577.	1.1	286
3	A regulated PNUTS mRNA to lncRNA splice switch mediates EMT and tumour progression. <i>Nature Cell Biology</i> , 2017, 19, 1105-1115.	4.6	262
4	Quantitative Nanostructural and Single-Molecule Force Spectroscopy Biomolecular Analysis of Human-Saliva-Derived Exosomes. <i>Langmuir</i> , 2011, 27, 14394-14400.	1.6	174
5	Horizontal transfer of RNAs: exosomes as mediators of intercellular communication. <i>Wiley Interdisciplinary Reviews RNA</i> , 2012, 3, 286-293.	3.2	149
6	The Long (lncRNA) and Short (miRNA) of It: TGF β 2-Mediated Control of RNA-Binding Proteins and Noncoding RNAs. <i>Molecular Cancer Research</i> , 2018, 16, 567-579.	1.5	61
7	Caspase-mediated Cleavage of RNA-binding Protein HuR Regulates c-Myc Protein Expression after Hypoxic Stress. <i>Journal of Biological Chemistry</i> , 2011, 286, 32333-32343.	1.6	53
8	RNA-Binding Protein FXR1 Regulates p21 and TERC RNA to Bypass p53-Mediated Cellular Senescence in OSCC. <i>PLoS Genetics</i> , 2016, 12, e1006306.	1.5	52
9	MKP-1 regulates cytokine mRNA stability through selectively modulation subcellular translocation of AUF1. <i>Cytokine</i> , 2011, 56, 245-255.	1.4	48
10	Overexpression of RNA-binding protein CELF1 prevents apoptosis and destabilizes pro-apoptotic mRNAs in oral cancer cells. <i>RNA Biology</i> , 2013, 10, 277-286.	1.5	47
11	Fbxo4-mediated degradation of Fxr1 suppresses tumorigenesis in head and neck squamous cell carcinoma. <i>Nature Communications</i> , 2017, 8, 1534.	5.8	42
12	PRMT5-mediated arginine methylation activates AKT kinase to govern tumorigenesis. <i>Nature Communications</i> , 2021, 12, 3444.	5.8	39
13	Lack of $p53$ Augments Antitumor Functions in Cytolytic T Cells. <i>Cancer Research</i> , 2016, 76, 5229-5240.	0.4	34
14	RNA-binding protein CELF1 promotes tumor growth and alters gene expression in oral squamous cell carcinoma. <i>Oncotarget</i> , 2015, 6, 43620-43634.	0.8	29
15	Smoking-induced control of miR-133a-3p alters the expression of EGFR and HuR in HPV-infected oropharyngeal cancer. <i>PLoS ONE</i> , 2018, 13, e0205077.	1.1	22
16	Transcriptomic Analyses of Saliva. <i>Methods in Molecular Biology</i> , 2010, 666, 43-51.	0.4	22
17	Fragile X-related protein family: a double-edged sword in neurodevelopmental disorders and cancer. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2020, 55, 409-424.	2.3	21
18	Carbon Monoxide Activates PERK-Regulated Autophagy to Induce Immunometabolic Reprogramming and Boost Antitumor T-cell Function. <i>Cancer Research</i> , 2022, 82, 1969-1990.	0.4	21

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19	HuR as a molecular target for cancer therapeutics and immune-related disorders. <i>Advanced Drug Delivery Reviews</i> , 2022, 188, 114442.	6.6	21
20	RNA binding protein FXR1-miR301a-3p axis contributes to p21WAF1 degradation in oral cancer. <i>PLoS Genetics</i> , 2020, 16, e1008580.	1.5	18
21	Inhibition of Caspases Protects Mice from Radiation-induced Oral Mucositis and Abolishes the Cleavage of RNA-binding Protein HuR. <i>Journal of Biological Chemistry</i> , 2014, 289, 3487-3500.	1.6	17
22	Anti-oxidant capacity and anti-tumor T cell function: A direct correlation. <i>Oncolmmunology</i> , 2015, 4, e985942.	2.1	9
23	Muscle-Specific FXR1 Isoforms in Squamous Cell Cancer. <i>Trends in Cancer</i> , 2019, 5, 82-84.	3.8	9
24	Compendium of Methods to Uncover RNA-Protein Interactions In Vivo. <i>Methods and Protocols</i> , 2021, 4, 22.	0.9	5
25	Loss of CPAP causes sustained EGFR signaling and epithelial-mesenchymal transition in oral cancer. <i>Oncotarget</i> , 2021, 12, 807-822.	0.8	5
26	Centrosomal P4.1-associated protein (CPAP) positively regulates endocytic vesicular transport and lysosome targeting of EGFR. <i>Scientific Reports</i> , 2021, 11, 12689.	1.6	0
27	RNA binding protein FXR1-miR301a-3p axis contributes to p21WAF1 degradation in oral cancer. , 2020, 16, e1008580.		0
28	RNA binding protein FXR1-miR301a-3p axis contributes to p21WAF1 degradation in oral cancer. , 2020, 16, e1008580.		0
29	RNA binding protein FXR1-miR301a-3p axis contributes to p21WAF1 degradation in oral cancer. , 2020, 16, e1008580.		0
30	RNA binding protein FXR1-miR301a-3p axis contributes to p21WAF1 degradation in oral cancer. , 2020, 16, e1008580.		0