

Sridevi Challa

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,401
citations

687363

13
h-index

888059

17
g-index

23
all docs

23
docs citations

23
times ranked

2438
citing authors

#	ARTICLE	IF	CITATIONS
1	Two birds, one stone: Non-canonical therapeutic effects of the PARP inhibitor Talazoparib. <i>Cell Chemical Biology</i> , 2022, 29, 171-173.	5.2	4
2	Development and characterization of new tools for detecting poly(ADP-ribose) in vitro and in vivo. <i>ELife</i> , 2022, 11, .	6.0	12
3	MARTs and MARYlation in the Cytosol: Biological Functions, Mechanisms of Action, and Therapeutic Potential. <i>Cells</i> , 2021, 10, 313.	4.1	44
4	Ribosome ADP-ribosylation inhibits translation and maintains proteostasis in cancers. <i>Cell</i> , 2021, 184, 4531-4546.e26.	28.9	42
5	Identification of PARP-7 substrates reveals a role for MARYlation in microtubule control in ovarian cancer cells. <i>ELife</i> , 2021, 10, .	6.0	39
6	PARPs and ADP-ribosylation in RNA biology: from RNA expression and processing to protein translation and proteostasis. <i>Genes and Development</i> , 2020, 34, 302-320.	5.9	91
7	Targeting the I κ B Kinase Enhancer and Its Feedback Circuit in Pancreatic Cancer. <i>Translational Oncology</i> , 2020, 13, 481-489.	3.7	2
8	Activation of PARP-1 by snoRNAs Controls Ribosome Biogenesis and Cell Growth via the RNA Helicase DDX21. <i>Molecular Cell</i> , 2019, 75, 1270-1285.e14.	9.7	160
9	Metabolic regulation of transcription through compartmentalized NAD ⁺ biosynthesis. <i>Science</i> , 2018, 360, .	12.6	182
10	One-Bead TM Two-Compound Thioether Bridged Macrocyclic β^3 -AApeptide Screening Library against EphA2. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9290-9298.	6.4	32
11	IKBKE Is a Substrate of EGFR and a Therapeutic Target in Non SM Small Cell Lung Cancer with Activating Mutations of EGFR. <i>Cancer Research</i> , 2016, 76, 4418-4429.	0.9	29
12	Abstract 998: LncRNA WDFY3-AS2 contributes to the EMT and metastasis in breast cancer. <i>Cancer Research</i> , 2016, 76, 998-998.	0.9	2
13	Abstract 1890: IKBKE is a substrate of EGFR and a therapeutic target in NSCLCs with activating mutations of EGFR. , 2016, , .		0
14	Long Non-coding RNAs (LncRNA) Regulated by Transforming Growth Factor (TGF) β^2 . <i>Journal of Biological Chemistry</i> , 2015, 290, 6857-6867.	3.4	135
15	Abstract 154: Identification of TGF β^2 -regulated long noncoding RNAs in mammary epithelia: lncRNA-HIT mediated TGF β^2 -induced EMT and breast cancer metastasis. , 2015, , .		0
16	Upregulation of miRNA-155 promotes tumour angiogenesis by targeting VHL and is associated with poor prognosis and triple-negative breast cancer. <i>Oncogene</i> , 2014, 33, 679-689.	5.9	358
17	Abstract 4416: IKBKE is a key mediator of Ras activation of NF- κ B and Ras oncogenic function. , 2014, , .		6
18	GATA3 Transcription Factor Abrogates Smad4 Transcription Factor-mediated Fascin Overexpression, Invadopodium Formation, and Breast Cancer Cell Invasion. <i>Journal of Biological Chemistry</i> , 2013, 288, 36971-36982.	3.4	46

#	ARTICLE	IF	CITATIONS
19	Effect of Ack1 tyrosine kinase inhibitor on ligand-independent androgen receptor activity. Prostate, 2010, 70, 1274-1285.	2.3	81
20	Ack1 Mediated AKT/PKB Tyrosine 176 Phosphorylation Regulates Its Activation. PLoS ONE, 2010, 5, e9646.	2.5	136