

Sanjeev Shukla

List of Publications by Citations

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Version: 2024-04-24

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

1,174
citations

12
h-index

31
g-index

31
ext. papers

1,468
ext. citations

8.5
avg, IF

4.32
L-index

#	Paper	IF	Citations
26	CTCF-promoted RNA polymerase II pausing links DNA methylation to splicing. <i>Nature</i> , 2011 , 479, 74-9	50.4	700
25	Single-Site Labeling of Native Proteins Enabled by a Chemoselective and Site-Selective Chemical Technology. <i>Journal of the American Chemical Society</i> , 2018 , 140, 15114-15123	16.4	74
24	Co-transcriptional regulation of alternative pre-mRNA splicing. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2012 , 1819, 673-83	6	70
23	TET-catalyzed oxidation of intragenic 5-methylcytosine regulates CTCF-dependent alternative splicing. <i>EMBO Journal</i> , 2016 , 35, 335-55	13	64
22	Intragenic DNA methylation and BORIS-mediated cancer-specific splicing contribute to the Warburg effect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 11440-11445	11.5	37
21	PAK2-c-Myc-PKM2 axis plays an essential role in head and neck oncogenesis via regulating Warburg effect. <i>Cell Death and Disease</i> , 2018 , 9, 825	9.8	35
20	Single-site labeling of lysine in proteins through a metal-free multicomponent approach. <i>Chemical Communications</i> , 2018 , 54, 7302-7305	5.8	26
19	Chemoselective and Site-Selective Lysine-Directed Lysine Modification Enables Single-Site Labeling of Native Proteins. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 10332-10336	16.4	25
18	Immunoproteomics reveals that cancer of the tongue and the gingivobuccal complex exhibit differential autoantibody response. <i>Cancer Biomarkers</i> , 2009 , 5, 127-35	3.8	24
17	A saga of cancer epigenetics: linking epigenetics to alternative splicing. <i>Biochemical Journal</i> , 2017 , 474, 885-896	3.8	23
16	Tumor antigens eliciting autoantibody response in cancer of gingivo-buccal complex. <i>Proteomics - Clinical Applications</i> , 2007 , 1, 1592-604	3.1	15
15	Dietary-phytochemical mediated reversion of cancer-specific splicing inhibits Warburg effect in head and neck cancer. <i>BMC Cancer</i> , 2019 , 19, 1031	4.8	13
14	Integrated genomic analyses identify KDM1A's role in cell proliferation via modulating E2F signaling activity and associate with poor clinical outcome in oral cancer. <i>Cancer Letters</i> , 2015 , 367, 162-72	9.9	12
13	Hypoxia-induced TGF- β -RFX2-ESRP1 axis regulates human MENA alternative splicing and promotes EMT in breast cancer. <i>NAR Cancer</i> , 2020 , 2, zcaa021	5.2	11
12	Chemoselective and Site-Selective Lysine-Directed Lysine Modification Enables Single-Site Labeling of Native Proteins. <i>Angewandte Chemie</i> , 2020 , 132, 10418-10422	3.6	8
11	Prognostic utility of autoantibodies to Enolase and Hsp70 for cancer of the gingivo-buccal complex using immunoproteomics. <i>Proteomics - Clinical Applications</i> , 2013 , 7, 392-402	3.1	8
10	The HNRNPA2B1-MST1R-Akt axis contributes to epithelial-to-mesenchymal transition in head and neck cancer. <i>Laboratory Investigation</i> , 2020 , 100, 1589-1601	5.9	8

9	Hypoxia-induced changes in intragenic DNA methylation correlate with alternative splicing in breast cancer. <i>Journal of Biosciences</i> , 2020 , 45, 1	2.3	6
8	Hypoxia-induced alternative splicing in human diseases: the pledge, the turn, and the prestige. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 2729-2747	10.3	6
7	Interplay within tumor microenvironment orchestrates neoplastic RNA metabolism and transcriptome diversity. <i>Wiley Interdisciplinary Reviews RNA</i> , 2021 , e1676	9.3	4
6	Oxygen gradient and tumor heterogeneity: The chronicle of a toxic relationship. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021 , 1876, 188553	11.2	2
5	Tumor suppressor SMAR1 regulates PKM alternative splicing by HDAC6-mediated deacetylation of PTBP1. <i>Cancer & Metabolism</i> , 2021 , 9, 16	5.4	1
4	ERK1/2-EGR1-SRSF10 Axis Mediated Alternative Splicing Plays a Critical Role in Head and Neck Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 713661	5.7	1
3	Unfolding the role of autophagy in the cancer metabolism. <i>Biochemistry and Biophysics Reports</i> , 2021 , 28, 101158	2.2	0
2	E2F1 and epigenetic modifiers orchestrate breast cancer progression by regulating oxygen-dependent ESRP1 expression. <i>Oncogenesis</i> , 2021 , 10, 58	6.6	0
1	Improved loss-of-function CRISPR-Cas9 genome editing in human cells concomitant with inhibition of TGF- β signaling.. <i>Molecular Therapy - Nucleic Acids</i> , 2022 , 28, 202-218	10.7	