

# Sanjeev Shukla

## List of Publications by Year in Descending Order

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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	Improved loss-of-function CRISPR-Cas9 genome editing in human cells concomitant with inhibition of TGF- $\beta$ signaling. <i>Molecular Therapy - Nucleic Acids</i> , <b>2022</b> , 28, 202-218	10.7	
25	Unfolding the role of autophagy in the cancer metabolism. <i>Biochemistry and Biophysics Reports</i> , <b>2021</b> , 28, 101158	2.2	0
24	Tumor suppressor SMAR1 regulates PKM alternative splicing by HDAC6-mediated deacetylation of PTBP1. <i>Cancer &amp; Metabolism</i> , <b>2021</b> , 9, 16	5.4	1
23	Interplay within tumor microenvironment orchestrates neoplastic RNA metabolism and transcriptome diversity. <i>Wiley Interdisciplinary Reviews RNA</i> , <b>2021</b> , e1676	9.3	4
22	Hypoxia-induced alternative splicing in human diseases: the pledge, the turn, and the prestige. <i>Cellular and Molecular Life Sciences</i> , <b>2021</b> , 78, 2729-2747	10.3	6
21	E2F1 and epigenetic modifiers orchestrate breast cancer progression by regulating oxygen-dependent ESRP1 expression. <i>Oncogenesis</i> , <b>2021</b> , 10, 58	6.6	0
20	Oxygen gradient and tumor heterogeneity: The chronicle of a toxic relationship. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , <b>2021</b> , 1876, 188553	11.2	2
19	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> , <b>2021</b> , 9, 713661	5.7	1
18	Chemoselective and Site-Selective Lysine-Directed Lysine Modification Enables Single-Site Labeling of Native Proteins. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 10332-10336	16.4	25
17	Chemoselective and Site-Selective Lysine-Directed Lysine Modification Enables Single-Site Labeling of Native Proteins. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 10418-10422	3.6	8
16	Hypoxia-induced changes in intragenic DNA methylation correlate with alternative splicing in breast cancer. <i>Journal of Biosciences</i> , <b>2020</b> , 45, 1	2.3	6
15	Hypoxia-induced TGF- $\beta$ -ERBB2-ESRP1 axis regulates human MENA alternative splicing and promotes EMT in breast cancer. <i>NAR Cancer</i> , <b>2020</b> , 2, zcaa021	5.2	11
14	The HNRNPA2B1-MST1R-Akt axis contributes to epithelial-to-mesenchymal transition in head and neck cancer. <i>Laboratory Investigation</i> , <b>2020</b> , 100, 1589-1601	5.9	8
13	Dietary-phytochemical mediated reversion of cancer-specific splicing inhibits Warburg effect in head and neck cancer. <i>BMC Cancer</i> , <b>2019</b> , 19, 1031	4.8	13
12	PAK2-c-Myc-PKM2 axis plays an essential role in head and neck oncogenesis via regulating Warburg effect. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 825	9.8	35
11	Single-site labeling of lysine in proteins through a metal-free multicomponent approach. <i>Chemical Communications</i> , <b>2018</b> , 54, 7302-7305	5.8	26
10	Single-Site Labeling of Native Proteins Enabled by a Chemoselective and Site-Selective Chemical Technology. <i>Journal of the American Chemical Society</i> , <b>2018</b> , 140, 15114-15123	16.4	74

9	A saga of cancer epigenetics: linking epigenetics to alternative splicing. <i>Biochemical Journal</i> , <b>2017</b> , 474, 885-896	3.8	23
8	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> , <b>2017</b> , 114, 11440-11445	11.5	37
7	TET-catalyzed oxidation of intragenic 5-methylcytosine regulates CTCF-dependent alternative splicing. <i>EMBO Journal</i> , <b>2016</b> , 35, 335-55	13	64
6	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> , <b>2015</b> , 367, 162-72	9.9	12
5	Prognostic utility of autoantibodies to E-cadherin and Hsp70 for cancer of the gingivo-buccal complex using immunoproteomics. <i>Proteomics - Clinical Applications</i> , <b>2013</b> , 7, 392-402	3.1	8
4	Co-transcriptional regulation of alternative pre-mRNA splicing. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , <b>2012</b> , 1819, 673-83	6	70
3	CTCF-promoted RNA polymerase II pausing links DNA methylation to splicing. <i>Nature</i> , <b>2011</b> , 479, 74-9	50.4	700
2	Immunoproteomics reveals that cancer of the tongue and the gingivobuccal complex exhibit differential autoantibody response. <i>Cancer Biomarkers</i> , <b>2009</b> , 5, 127-35	3.8	24
1	Tumor antigens eliciting autoantibody response in cancer of gingivo-buccal complex. <i>Proteomics - Clinical Applications</i> , <b>2007</b> , 1, 1592-604	3.1	15