

# Sonali Arora

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5583613/publications.pdf>

Version: 2024-02-01

32  
papers

1,375  
citations

586496

16  
h-index

620720

26  
g-index

35  
all docs

35  
docs citations

35  
times ranked

3591  
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional dissection of human mitotic genes using CRISPR-Cas9 tiling screens. <i>Genes and Development</i> , 2022, 36, 495-510.	2.7	2
2	A bladder cancer patient-derived xenograft displays aggressive growth dynamics in vivo and in organoid culture. <i>Scientific Reports</i> , 2021, 11, 4609.	1.6	14
3	Neural GO: a quiescent-like state found in neuroepithelial-derived cells and glioma. <i>Molecular Systems Biology</i> , 2021, 17, e9522.	3.2	24
4	Multiplexed functional genomic analysis of 5' untranslated region mutations across the spectrum of prostate cancer. <i>Nature Communications</i> , 2021, 12, 4217.	5.8	30
5	Anti-PD-L1 antibody direct activation of macrophages contributes to a radiation-induced abscopal response in glioblastoma. <i>Neuro-Oncology</i> , 2020, 22, 639-651.	0.6	34
6	Comparison of tumor-associated YAP1 fusions identifies a recurrent set of functions critical for oncogenesis. <i>Genes and Development</i> , 2020, 34, 1051-1064.	2.7	48
7	A simple and highly efficient method for multi-allelic CRISPR-Cas9 editing in primary cell cultures. <i>Cancer Reports</i> , 2020, 3, e1269.	0.6	12
8	A kinase-deficient NTRK2 splice variant predominates in glioma and amplifies several oncogenic signaling pathways. <i>Nature Communications</i> , 2020, 11, 2977.	5.8	26
9	Selective Translation of Cell Fate Regulators Mediates Tolerance to Broad Oncogenic Stress. <i>Cell Stem Cell</i> , 2020, 27, 270-283.e7.	5.2	14
10	Variability in estimated gene expression among commonly used RNA-seq pipelines. <i>Scientific Reports</i> , 2020, 10, 2734.	1.6	43
11	Cooperation of oncolytic virotherapy with VEGF-neutralizing antibody treatment in IDH wildtype glioblastoma depends on MMP9. <i>Neuro-Oncology</i> , 2019, 21, 1607-1609.	0.6	9
12	The androgen receptor regulates a druggable translational regulon in advanced prostate cancer. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	47
13	Genomic distinctions between metastatic lower and upper tract urothelial carcinoma revealed through rapid autopsy. <i>JCI Insight</i> , 2019, 4, .	2.3	30
14	N6-methyladenosine mRNA marking promotes selective translation of regulons required for human erythropoiesis. <i>Nature Communications</i> , 2019, 10, 4596.	5.8	42
15	Arming oHSV with ULBP3 drives abscopal immunity in lymphocyte-depleted glioblastoma. <i>JCI Insight</i> , 2019, 4, .	2.3	24
16	Distinct genomic hallmarks exist between metastatic upper and lower tract urothelial carcinoma.. <i>Journal of Clinical Oncology</i> , 2019, 37, 371-371.	0.8	1
17	Pseudouridylation of tRNA-Derived Fragments Steers Translational Control in Stem Cells. <i>Cell</i> , 2018, 173, 1204-1216.e26.	13.5	332
18	Increased HOXA5 expression provides a selective advantage for gain of whole chromosome 7 in IDH wild-type glioblastoma. <i>Genes and Development</i> , 2018, 32, 512-523.	2.7	40

#	ARTICLE	IF	CITATIONS
19	PATH-51. DNA COPY NUMBER PROFILING ACROSS GLIOBLASTOMA POPULATIONS HAS IMPLICATIONS FOR CLINICAL TRIAL DESIGN. <i>Neuro-Oncology</i> , 2018, 20, vi169-vi170.	0.6	0
20	TMIC-05. ABSCOPAL IMMUNE RESPONSE IN GLIOBLASTOMA ELICITED BY MIR124-ATTENUATED ONCOLYTIC HERPES SIMPLEX VIRUS 1 ARMED WITH UL16 BINDING PROTEIN 3. <i>Neuro-Oncology</i> , 2018, 20, vi256-vi257.	0.6	0
21	CSIG-17. CHARACTERIZATION OF AN ALTERNATIVELY SPLICED NTRK2 VARIANT IN GLIOMA: EMPLOYING NOVEL REAGENTS TO UNCOVER NOVEL FUNCTIONS. <i>Neuro-Oncology</i> , 2018, 20, vi46-vi46.	0.6	0
22	A De Novo Mouse Model of C11orf95-RELA Fusion-Driven Ependymoma Identifies Driver Functions in Addition to NF- $\kappa$ B. <i>Cell Reports</i> , 2018, 23, 3787-3797.	2.9	53
23	Copy number profiling across glioblastoma populations has implications for clinical trial design. <i>Neuro-Oncology</i> , 2018, 20, 1368-1373.	0.6	28
24	Abstract 413: Emerging principles in synthetic lethality in glioblastoma. , 2018, , .		0
25	Mutant IDH1 regulates the tumor-associated immune system in gliomas. <i>Genes and Development</i> , 2017, 31, 774-786.	2.7	313
26	Ion channel expression patterns in glioblastoma stem cells with functional and therapeutic implications for malignancy. <i>PLoS ONE</i> , 2017, 12, e0172884.	1.1	37
27	GENE-12. EMERGING PRINCIPLES OF SYNTHETIC LETHALITY IN GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2017, 19, vi95-vi95.	0.6	0
28	Abstract B14: Precision functional genomics for glioblastoma: Identifying molecular therapeutic targets using CRISPR-Cas9 and RNAi technologies in patient isolates. , 2017, , .		0
29	Human glioblastoma-associated microglia/monocytes express a distinct RNA profile compared to human control and murine samples. <i>Glia</i> , 2016, 64, 1416-1436.	2.5	90
30	Genomic Annotation Resources in R/Bioconductor. <i>Methods in Molecular Biology</i> , 2016, 1418, 67-90.	0.4	27
31	Dissection of Immune Gene Networks in Primary Melanoma Tumors Critical for Antitumor Surveillance of Patients with Stage II-III Resectable Disease. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2202-2211.	0.3	51
32	Enhancing the Functional Content of Eukaryotic Protein Interaction Networks. <i>PLoS ONE</i> , 2014, 9, e109130.	1.1	4