

Dr. Shruthy Suresh Aggarwal Publications (*List of papers published in SCI Journals, in year wise descending order*).

S.No	Author(s)	Title	Name of Journal	Impact Factor	Volume	Page	Year
1	Suresh S , Rabbie R, Garg M,..., et al... White RM.	Identifying the Transcriptional Drivers of Metastasis Embedded within Localized Melanoma	Cancer Discovery	29.7	13 (1)	194–215	2023
2	Tagore M,..., Suresh S ..White RM	GABA regulates electrical activity and tumor initiation in melanoma	Cancer Discovery	29.7	13 (10):	2270–2291.	2023
3	Lumaquin-Yin..., Suresh S ... White RM	Lipid droplets are a metabolic vulnerability in melanoma	Nature Communications	14.7	14	3192	2023
4	Montal E..., Suresh S .. White RM	Modeling the effects of genetic- and diet-induced obesity on melanoma progression in zebrafish	Dis Model Mech.	4	1;16(1):	16	2023
5	Weiss JM, ..., Suresh S ... White RM	Shifting the focus of zebrafish toward a model of the tumor microenvironment	Elife	7	69703		2022
6	Baggiolini A, Callahan SJ...., Suresh S ... White RM (2021).	Developmental chromatin programs determine oncogenic competence in melanoma.	Science	47.73	3;373	6559	2021
7	Suresh S , O'Donnell KA.	Translational Control of Immune Evasion in Cancer.	Trends Cancer	14.3	S2405-8033(21)	00082-0	2021
8	Suresh S ..., Minna JD, Mendell JT, O'Donnell KA	eIF5B drives integrated stress response-dependent translation of PD-L1 in lung cancer	Nature Cancer	23.177	1	533-545	2020

9	Zhou X,..., Suresh S ..., O'Donnell KA	Modulation of mutant KrasG12D-driven lung tumorigenesis in vivo by gain or loss of PCDH7function	Mol Cancer Res	4	18	0739	2018
10	Suresh S , Durakogluligil D., O'Malley BW, O'Donnell KA	SRC-2-mediated coactivation of anti-tumorigenic target genes suppresses MYC-induced liver cancer.	PLoS Genetics	5.1	13	3	2017
11	Sreelatha, S, Kandhasamy S, Dinesh R, Suresh S ., Perumal, PT	Synthesis and SAR study of novel anticancer and antimicrobial naphthoquinone amide derivatives	Bioorg Med Chem Lett	2.7	24(15)	3647-51	2014
12	Suresh S , Raghu, D, Karunagaran,D	Menadione (Vitamin K3) induces apoptosis of human oral cancer cells and reduces their metastatic potential by modulating the expression of epithelial to mesenchymal transition markers and inhibiting migration	Asian Pac J Cancer Prev	2.54	9	5461-5465	2014

Dr. Shruthy Suresh Aggarwal Books/Reports/Chapters/General articles etc.

S.No	Title	Author's Name	Publisher	Year of Publication
1	Cancer Modeling by Transgene Electroporation in Adult Zebrafish.	Montal E*, Suresh S *, Ma Y*, Tagore M, White RM	Methods Mol Biol	2021
2	Ex vivo Transposon-Mediated Genetic Screens for Cancer Gene Discovery	O'Donnell KA, Guo Y, Suresh S , Updegraff BL, Zhou X	Methods Mol Biol	2019