

# Preethi Korangath

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

993  
citations

567281

15  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2128  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer therapy with iron oxide nanoparticles: Agents of thermal and immune therapies. <i>Advanced Drug Delivery Reviews</i> , 2020, 163-164, 65-83.	13.7	214
2	Targeting Glutamine Metabolism in Breast Cancer with Aminooxyacetate. <i>Clinical Cancer Research</i> , 2015, 21, 3263-3273.	7.0	129
3	Notch signaling pathway targeted therapy suppresses tumor progression and metastatic spread in pancreatic cancer. <i>Cancer Letters</i> , 2013, 335, 41-51.	7.2	125
4	Nanoparticle interactions with immune cells dominate tumor retention and induce T cell-mediated tumor suppression in models of breast cancer. <i>Science Advances</i> , 2020, 6, eaay1601.	10.3	107
5	HOXB7 Is an ER $\alpha$ Cofactor in the Activation of HER2 and Multiple ER Target Genes Leading to Endocrine Resistance. <i>Cancer Discovery</i> , 2015, 5, 944-959.	9.4	72
6	HOXC10 Expression Supports the Development of Chemotherapy Resistance by Fine Tuning DNA Repair in Breast Cancer Cells. <i>Cancer Research</i> , 2016, 76, 4443-4456.	0.9	52
7	Physical characterization and in vivo organ distribution of coated iron oxide nanoparticles. <i>Scientific Reports</i> , 2018, 8, 4916.	3.3	50
8	Combined Treatment with Epigenetic, Differentiating, and Chemotherapeutic Agents Cooperatively Targets Tumor-Initiating Cells in Triple-Negative Breast Cancer. <i>Cancer Research</i> , 2016, 76, 2013-2024.	0.9	40
9	A Self-Folding Hydrogel <i>In Vitro</i> Model for Ductal Carcinoma. <i>Tissue Engineering - Part C: Methods</i> , 2016, 22, 398-407.	2.1	36
10	Enhancing the abscopal effect of radiation and immune checkpoint inhibitor therapies with magnetic nanoparticle hyperthermia in a model of metastatic breast cancer. <i>International Journal of Hyperthermia</i> , 2019, 36, 47-63.	2.5	35
11	The Notch Pathway Inhibits TGF $\beta$ 2 Signaling in Breast Cancer through HEYL-Mediated Crosstalk. <i>Cancer Research</i> , 2014, 74, 6509-6518.	0.9	27
12	Phytochemicals in Cancer Prevention and Therapy. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	22
13	Discovery of a Potent GLUT Inhibitor from a Library of Rapafucins by Using 3D Microarrays. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17158-17162.	13.8	22
14	Increased uptake of doxorubicin by cells undergoing heat stress does not explain its synergistic cytotoxicity with hyperthermia. <i>International Journal of Hyperthermia</i> , 2019, 36, 711-719.	2.5	20
15	Intraductal fulvestrant for therapy of ER $\alpha$ -positive ductal carcinoma in situ of the breast: a preclinical study. <i>Carcinogenesis</i> , 2019, 40, 903-913.	2.8	17
16	Intraductal administration of transferrin receptor-targeted immunotoxin clears ductal carcinoma in situ in mouse models of breast cancer—a preclinical study. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	8
17	HEYL Regulates Neoangiogenesis Through Overexpression in Both Breast Tumor Epithelium and Endothelium. <i>Frontiers in Oncology</i> , 2020, 10, 581459.	2.8	6
18	Discovery of a Potent GLUT Inhibitor from a Library of Rapafucins by Using 3D Microarrays. <i>Angewandte Chemie</i> , 2019, 131, 17318-17322.	2.0	5

#	ARTICLE	IF	CITATIONS
19	Systemically delivered antibody-labeled magnetic iron oxide nanoparticles are less toxic than plain nanoparticles when activated by alternating magnetic fields. <i>International Journal of Hyperthermia</i> , 2020, 37, 59-75.	2.5	4
20	Magnet-assisted Flow Cytometry of in vivo Tumors to Quantitate Cell-specific Responses to Magnetic Iron Oxide Nanoparticles. <i>Bio-protocol</i> , 2020, 10, e3822.	0.4	1
21	Bionized Nanoferrite Particles Alter the Course of Experimental <i>Cryptococcus neoformans</i> Pneumonia. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, e0239921.	3.2	1
22	For HIPEC, synergistic effects of hyperthermia and doxorubicin are optimal when simultaneously combined. <i>International Journal of Hyperthermia</i> , 2020, 37, 346-348.	2.5	0
23	Computational Histopathological Analysis of Nanoparticle Distribution in Breast Cancer Models. <i>FASEB Journal</i> , 2018, 32, lb558.	0.5	0
24	Abstract P5-08-03: Intraductal administration of a Transferrin Receptor-directed immunotoxin eliminates ductal carcinoma in situ in preclinical mammary in-duct (MIND) models of breast cancer. <i>Cancer Research</i> , 2022, 82, P5-08-03-P5-08-03.	0.9	0