

# Byunghee Yoo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1948408/publications.pdf>

Version: 2024-02-01

19  
papers

372  
citations

840776

11  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

621  
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining miR-10b Targeted Nanotherapy with Low-Dose Doxorubicin Elicits Durable Regressions of Metastatic Breast Cancer. <i>Cancer Research</i> , 2015, 75, 4407-4415.	0.9	60
2	Detection of in vivo enzyme activity with CatalyCEST MRI. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 1221-1230.	3.0	49
3	RNAi-Mediated PD-L1 Inhibition for Pancreatic Cancer Immunotherapy. <i>Scientific Reports</i> , 2019, 9, 4712.	3.3	40
4	Therapy targeted to the metastatic niche is effective in a model of stage IV breast cancer. <i>Scientific Reports</i> , 2017, 7, 45060.	3.3	33
5	Screening of potential miRNA therapeutics for the prevention of multi-drug resistance in cancer cells. <i>Scientific Reports</i> , 2020, 10, 1970.	3.3	28
6	Clinical Applications of Short Non-Coding RNA-Based Therapies in the Era of Precision Medicine. <i>Cancers</i> , 2022, 14, 1588.	3.7	27
7	Design of Nanodrugs for miRNA Targeting in Tumor Cells. <i>Journal of Biomedical Nanotechnology</i> , 2014, 10, 1114-1122.	1.1	26
8	Detection of miRNA Expression in Intact Cells Using Activatable Sensor Oligonucleotides. <i>Chemistry and Biology</i> , 2014, 21, 199-204.	6.0	20
9	Targeted imaging of breast tumor progression and therapeutic response in a human uMUC1 expressing transgenic mouse model. <i>International Journal of Cancer</i> , 2013, 132, 1860-1867.	5.1	18
10	New Directions in the Study and Treatment of Metastatic Cancer. <i>Frontiers in Oncology</i> , 2018, 8, 258.	2.8	14
11	MiRNA10b-directed nanotherapy effectively targets brain metastases from breast cancer. <i>Scientific Reports</i> , 2021, 11, 2844.	3.3	13
12	Predictive imaging of chemotherapeutic response in a transgenic mouse model of pancreatic cancer. <i>International Journal of Cancer</i> , 2016, 139, 712-718.	5.1	12
13	Potent and selective effect of the mir-10b inhibitor MN-anti-mir10b in human cancer cells of diverse primary disease origin. <i>PLoS ONE</i> , 2018, 13, e0201046.	2.5	9
14	In Vivo Detection of miRNA Expression in Tumors Using an Activatable Nanosensor. <i>Molecular Imaging and Biology</i> , 2016, 18, 70-78.	2.6	6
15	Magnetic resonance imaging of intra-pancreatic ductal nanoparticle delivery to islet cells. <i>Diabetes/Metabolism Research and Reviews</i> , 2017, 33, e2881.	4.0	6
16	Guidelines for Rational Cancer Therapeutics. <i>Frontiers in Oncology</i> , 2017, 7, 310.	2.8	4
17	Lanthanide-Mediated Dephosphorylation Used for Peptide Cleavage during Solid Phase Peptide Synthesis. <i>Molecules</i> , 2013, 18, 3894-3905.	3.8	3
18	MicroRNA-710 regulates multiple pathways of carcinogenesis in murine metastatic breast cancer. <i>PLoS ONE</i> , 2019, 14, e0226356.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Radiolabeling and PET/MRI microdosing of the experimental cancer therapeutic, MN-anti-miR10b, demonstrates delivery to metastatic lesions in a murine model of metastatic breast cancer. <i>Cancer Nanotechnology</i> , 2021, 12, .	3.7	1