

# Mikalai M Budzevich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3447547/publications.pdf>

Version: 2024-02-01

12  
papers

607  
citations

840776

11  
h-index

1199594

12  
g-index

13  
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13  
docs citations

13  
times ranked

1098  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep-learning and MR images to target hypoxic habitats with evofosfamide in preclinical models of sarcoma. <i>Theranostics</i> , 2021, 11, 5313-5329.	10.0	11
2	Multiparametric MRI and Coregistered Histology Identify Tumor Habitats in Breast Cancer Mouse Models. <i>Cancer Research</i> , 2019, 79, 3952-3964.	0.9	46
3	Melanocortin 1 Receptor-Targeted $\alpha$ -Particle Therapy for Metastatic Uveal Melanoma. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1124-1133.	5.0	31
4	Development of Targeted Alpha Particle Therapy for Solid Tumors. <i>Molecules</i> , 2019, 24, 4314.	3.8	82
5	Structure and properties of DOTA-chelated radiopharmaceuticals within the $^{225}\text{Ac}$ decay pathway. <i>MedChemComm</i> , 2018, 9, 1155-1163.	3.4	11
6	Multi-site quality and variability analysis of 3D FDG PET segmentations based on phantom and clinical image data. <i>Medical Physics</i> , 2017, 44, 479-496.	3.0	22
7	Sensitivity of Image Features to Noise in Conventional and Respiratory-Gated PET/CT Images of Lung Cancer: Uncorrelated Noise Effects. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 595-608.	1.9	21
8	Preliminary Therapy Evaluation of $^{225}\text{Ac}$ -DOTA-c(RGDyK) Demonstrates that Cerenkov Radiation Derived from $^{225}\text{Ac}$ Daughter Decay Can Be Detected by Optical Imaging for <i>In Vivo</i> Tumor Visualization. <i>Theranostics</i> , 2016, 6, 698-709.	10.0	63
9	Preclinical Modeling of KIF5B-RET Fusion Lung Adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2521-2529.	4.1	63
10	Variability of Image Features Computed from Conventional and Respiratory-Gated PET/CT Images of Lung Cancer. <i>Translational Oncology</i> , 2015, 8, 524-534.	3.7	110
11	Evolution of Shock-Induced Orientation-Dependent Metastable States in Crystalline Aluminum. <i>Physical Review Letters</i> , 2012, 109, 125505.	7.8	57
12	Two-Zone Elastic-Plastic Single Shock Waves in Solids. <i>Physical Review Letters</i> , 2011, 107, 135502.	7.8	90