

Mikalai M Budzevich

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

607
citations

840776

11
h-index

1199594

12
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13
all docs

13
docs citations

13
times ranked

1098
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 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 |
| 2 | Two-Zone Elastic-Plastic Single Shock Waves in Solids. <i>Physical Review Letters</i> , 2011, 107, 135502. | 7.8 | 90 |
| 3 | Development of Targeted Alpha Particle Therapy for Solid Tumors. <i>Molecules</i> , 2019, 24, 4314. | 3.8 | 82 |
| 4 | Preliminary Therapy Evaluation of ²²⁵ Ac-DOTA-c(RGDyK) Demonstrates that Cerenkov Radiation Derived from ²²⁵ 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 |
| 5 | Preclinical Modeling of KIF5B RET Fusion Lung Adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2521-2529. | 4.1 | 63 |
| 6 | Evolution of Shock-Induced Orientation-Dependent Metastable States in Crystalline Aluminum. <i>Physical Review Letters</i> , 2012, 109, 125505. | 7.8 | 57 |
| 7 | Multiparametric MRI and Coregistered Histology Identify Tumor Habitats in Breast Cancer Mouse Models. <i>Cancer Research</i> , 2019, 79, 3952-3964. | 0.9 | 46 |
| 8 | Melanocortin 1 Receptor-Targeted ¹²⁵ I-Particle Therapy for Metastatic Uveal Melanoma. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1124-1133. | 5.0 | 31 |
| 9 | 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 |
| 10 | 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 |
| 11 | Structure and properties of DOTA-chelated radiopharmaceuticals within the ²²⁵ Ac decay pathway. <i>MedChemComm</i> , 2018, 9, 1155-1163. | 3.4 | 11 |
| 12 | 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 |