

Alessia Volpe

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	In Vivo PET Tracking of ⁸⁹ Zr-Labeled ¹⁹² Ir Cells to Mouse Xenograft Breast Tumors Activated with Liposomal Alendronate. <i>Molecular Therapy</i> , 2019, 27, 219-229.	8.2	89
2	Exploiting the Metal-Chelating Properties of the Drug Cargo for <i>In Vivo</i> Positron Emission Tomography Imaging of Liposomal Nanomedicines. <i>ACS Nano</i> , 2016, 10, 10294-10307.	14.6	83
3	[¹⁸ F]tetrafluoroborate-PET/CT enables sensitive tumor and metastasis <i>in vivo</i> imaging in a sodium iodide symporter-expressing tumor model. <i>Scientific Reports</i> , 2017, 7, 946.	3.3	47
4	Spatiotemporal PET Imaging Reveals Differences in CAR-T Tumor Retention in Triple-Negative Breast Cancer Models. <i>Molecular Therapy</i> , 2020, 28, 2271-2285.	8.2	45
5	Cousins at work: How combining medical with optical imaging enhances <i>in vivo</i> cell tracking. <i>International Journal of Biochemistry and Cell Biology</i> , 2018, 102, 40-50.	2.8	34
6	Radionuclide-fluorescence Reporter Gene Imaging to Track Tumor Progression in Rodent Tumor Models. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	24
7	PET Imaging of Small Extracellular Vesicles <i>via</i> [⁸⁹ Zr]Zr(oxinate) ₄ Direct Radiolabeling. <i>Bioconjugate Chemistry</i> , 2022, 33, 473-485.	3.6	19
8	Spatiotemporal <i>in vivo</i> tracking of polyclonal human regulatory T cells (Tregs) reveals a role for innate immune cells in Treg transplant recruitment. <i>Molecular Therapy - Methods and Clinical Development</i> , 2021, 20, 324-336.	4.1	16
9	Chimeric antigen receptor-modified human regulatory T cells that constitutively express IL-10 maintain their phenotype and are potently suppressive. <i>European Journal of Immunology</i> , 2021, 51, 2522-2530.	2.9	15
10	Applications of nuclear-based imaging in gene and cell therapy: Probe considerations. <i>Molecular Therapy - Oncolytics</i> , 2021, 20, 447-458.	4.4	13
11	A preclinical pipeline to evaluate migrastatics as therapeutic agents in metastatic melanoma. <i>British Journal of Cancer</i> , 2021, 125, 699-713.	6.4	12
12	⁶⁸ Ga-Sienna+ for PET-MRI Guided Sentinel Lymph Node Biopsy: Synthesis and Preclinical Evaluation in a Metastatic Breast Cancer Model. <i>Nanotheranostics</i> , 2019, 3, 255-265.	5.2	11
13	Predicting CAR-T cell Immunotherapy Success through ImmunoPET. <i>Clinical Cancer Research</i> , 2021, 27, 911-912.	7.0	6
14	Relationship of <i>In Vitro</i> Toxicity of Technetium-99m to Subcellular Localisation and Absorbed Dose. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13466.	4.1	5