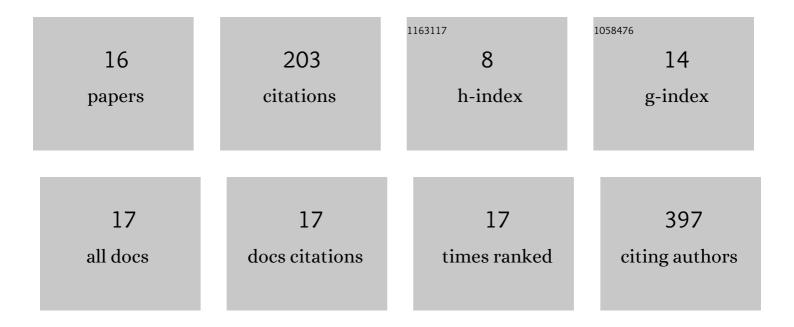
David Viertl

List of Publications by Year in descending order

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Πλυίο Viedti

#	Article	IF	CITATIONS
1	The radiosensitizing activity of the SMAC-mimetic, Debio 1143, is TNFα-mediated in head and neck squamous cell carcinoma. Radiotherapy and Oncology, 2015, 116, 495-503.	0.6	48
2	First in-human radiation dosimetry of 68Ga-NODAGA-RGDyK. EJNMMI Research, 2017, 7, 43.	2.5	24
3	Low-Dose Imaging in a New Preclinical Total-Body PET/CT Scanner. Frontiers in Medicine, 2019, 6, 88.	2.6	19
4	Internal radiation dosimetry of a 152Tb-labeled antibody in tumor-bearing mice. EJNMMI Research, 2019, 9, 53.	2.5	17
5	A knock-in rat model unravels acute and chronic renal toxicity in glutaric aciduria type I. Molecular Genetics and Metabolism, 2021, 134, 287-300.	1.1	17
6	Preclinical Evaluation and Dosimetry of [111In]CHX-DTPA-scFv78-Fc Targeting Endosialin/Tumor Endothelial Marker 1 (TEM1). Molecular Imaging and Biology, 2020, 22, 979-991.	2.6	15
7	Cardiac Radionuclide Imaging in Rodents: A Review of Methods, Results, and Factors at Play. Frontiers in Medicine, 2017, 4, 35.	2.6	13
8	Increase of [18F]FLT Tumor Uptake In Vivo Mediated by FdUrd: Toward Improving Cell Proliferation Positron Emission Tomography. Molecular Imaging and Biology, 2011, 13, 321-331.	2.6	12
9	TAT-RasGAP317–326 Enhances Radiosensitivity of Human Carcinoma Cell Lines In Vitro and In Vivo through Promotion of Delayed Mitotic Cell Death. Radiation Research, 2017, 187, 562.	1.5	11
10	Impact of DOTA Conjugation on Pharmacokinetics and Immunoreactivity of [177Lu]Lu-1C1m-Fc, an Anti TEM-1 Fusion Protein Antibody in a TEM-1 Positive Tumor Mouse Model. Pharmaceutics, 2021, 13, 96.	4.5	8
11	Template directed synthesis of antibody Fc conjugates with concomitant ligand release. Chemical Science, 2022, 13, 3965-3976.	7.4	6
12	Comparison of absorbed dose extrapolation methods for mouse-to-human translation of radiolabelled macromolecules. EJNMMI Research, 2022, 12, 21.	2.5	5
13	New Isotopes for the Treatment of Pancreatic Cancer in Collaboration With CERN: A Mini Review. Frontiers in Medicine, 2021, 8, 674656.	2.6	3
14	Biological evaluation of new TEM1 targeting recombinant antibodies for radioimmunotherapy: In vitro, in vivo and in silico studies. European Journal of Pharmaceutics and Biopharmaceutics, 2021, 158, 233-244.	4.3	3
15	Copper-64-Labeled 1C1m-Fc, a New Tool for TEM-1 PET Imaging and Prediction of Lutetium-177-Labeled 1C1m-Fc Therapy Efficacy and Safety. Cancers, 2021, 13, 5936.	3.7	2
16	Abstract 1304: AbYlinkTM: A site-selective labeling method for preclinical imaging of therapeutic antibodies. , 2021, , .		0