

# David Viertl

## List of Publications by Year in descending order

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16  
papers

203  
citations

1163117

8  
h-index

1058476

14  
g-index

17  
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17  
docs citations

17  
times ranked

397  
citing authors

#	ARTICLE	IF	CITATIONS
1	Template directed synthesis of antibody Fc conjugates with concomitant ligand release. <i>Chemical Science</i> , 2022, 13, 3965-3976.	7.4	6
2	Comparison of absorbed dose extrapolation methods for mouse-to-human translation of radiolabelled macromolecules. <i>EJNMMI Research</i> , 2022, 12, 21.	2.5	5
3	Abstract 1304: AbYlink™: A site-selective labeling method for preclinical imaging of therapeutic antibodies. , 2021, , .		0
4	New Isotopes for the Treatment of Pancreatic Cancer in Collaboration With CERN: A Mini Review. <i>Frontiers in Medicine</i> , 2021, 8, 674656.	2.6	3
5	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. <i>Pharmaceutics</i> , 2021, 13, 96.	4.5	8
6	Biological evaluation of new TEM1 targeting recombinant antibodies for radioimmunotherapy: In vitro, in vivo and in silico studies. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 158, 233-244.	4.3	3
7	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. <i>Cancers</i> , 2021, 13, 5936.	3.7	2
8	A knock-in rat model unravels acute and chronic renal toxicity in glutaric aciduria type I. <i>Molecular Genetics and Metabolism</i> , 2021, 134, 287-300.	1.1	17
9	Preclinical Evaluation and Dosimetry of [111In]CHX-DTPA-scFv78-Fc Targeting Endosialin/Tumor Endothelial Marker 1 (TEM1). <i>Molecular Imaging and Biology</i> , 2020, 22, 979-991.	2.6	15
10	Internal radiation dosimetry of a 152Tb-labeled antibody in tumor-bearing mice. <i>EJNMMI Research</i> , 2019, 9, 53.	2.5	17
11	Low-Dose Imaging in a New Preclinical Total-Body PET/CT Scanner. <i>Frontiers in Medicine</i> , 2019, 6, 88.	2.6	19
12	TAT-RasGAP317â€“326 Enhances Radiosensitivity of Human Carcinoma Cell Lines In Vitro and In Vivo through Promotion of Delayed Mitotic Cell Death. <i>Radiation Research</i> , 2017, 187, 562.	1.5	11
13	First in-human radiation dosimetry of 68Ga-NODAGA-RGDyK. <i>EJNMMI Research</i> , 2017, 7, 43.	2.5	24
14	Cardiac Radionuclide Imaging in Rodents: A Review of Methods, Results, and Factors at Play. <i>Frontiers in Medicine</i> , 2017, 4, 35.	2.6	13
15	The radiosensitizing activity of the SMAC-mimetic, Debio 1143, is TNF±-mediated in head and neck squamous cell carcinoma. <i>Radiotherapy and Oncology</i> , 2015, 116, 495-503.	0.6	48
16	Increase of [18F]FLT Tumor Uptake In Vivo Mediated by FdUrd: Toward Improving Cell Proliferation Positron Emission Tomography. <i>Molecular Imaging and Biology</i> , 2011, 13, 321-331.	2.6	12