

# Manfred Kneilling

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,254  
citations

623734

14  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2198  
citing authors

#	ARTICLE	IF	CITATIONS
1	Abstract LB058: Imaging of CD8+ cytotoxic T-cells by Zr-89-Df-IAB22M2C PET/MRI: First clinical experience in patients with metastatic cancer. <i>Cancer Research</i> , 2022, 82, LB058-LB058.	0.9	0
2	Noninvasive, longitudinal imaging-based analysis of body adipose tissue and water composition in a melanoma mouse model and in immune checkpoint inhibitor-treated metastatic melanoma patients. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1263-1275.	4.2	8
3	Immunomodulatory role of reactive oxygen species and nitrogen species during T cell-driven neutrophil-enriched acute and chronic cutaneous delayed-type hypersensitivity reactions. <i>Theranostics</i> , 2021, 11, 470-490.	10.0	17
4	Non invasive <i>in vivo</i> monitoring of dimethyl fumarate treatment in EAE by assessing the glucose metabolism in secondary lymphoid organs. <i>European Journal of Immunology</i> , 2021, 51, 1006-1009.	2.9	0
5	Temporal Dynamics of Reactive Oxygen and Nitrogen Species and NF- $\kappa$ B Activation During Acute and Chronic T Cell-Driven Inflammation. <i>Molecular Imaging and Biology</i> , 2020, 22, 504-514.	2.6	8
6	Cancer immunotherapy is accompanied by distinct metabolic patterns in primary and secondary lymphoid organs observed by non-invasive <i>in vivo</i> $^{18}$ F-FDG-PET. <i>Theranostics</i> , 2020, 10, 925-937.	10.0	46
7	Lactate Production Precedes Inflammatory Cell Recruitment in Arthritic Ankles: an Imaging Study. <i>Molecular Imaging and Biology</i> , 2020, 22, 1324-1332.	2.6	8
8	Cancer immune control needs senescence induction by interferon-dependent cell cycle regulator pathways in tumours. <i>Nature Communications</i> , 2020, 11, 1335.	12.8	75
9	Evaluation of the therapeutic potential of the selective p38 MAPK inhibitor Skepinone-L and the dual p38/JNK 3 inhibitor LN 950 in experimental K/BxN serum transfer arthritis. <i>Inflammopharmacology</i> , 2019, 27, 1217-1227.	3.9	10
10	2-Nitroimidazole-Furanoside Derivatives for Hypoxia Imaging—Investigation of Nucleoside Transporter Interaction, $^{18}$ F-Labeling and Preclinical PET Imaging. <i>Pharmaceuticals</i> , 2019, 12, 31.	3.8	5
11	In Vivo Hypoxia PET Imaging Quantifies the Severity of Arthritic Joint Inflammation in Line with Overexpression of Hypoxia-Inducible Factor and Enhanced Reactive Oxygen Species Generation. <i>Journal of Nuclear Medicine</i> , 2017, 58, 853-860.	5.0	19
12	Non-invasive <i>In Vivo</i> Fluorescence Optical Imaging of Inflammatory MMP Activity Using an Activatable Fluorescent Imaging Agent. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	4
13	Murine Lymphocyte Labeling by $^{64}$ Cu-Antibody Receptor Targeting for <i>In Vivo</i> Cell Trafficking by PET/CT. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	2
14	[ $^{18}$ F]Fluoro-azomycin-2- $\beta$ -deoxy- $\beta$ - d -ribofuranoside — A new imaging agent for tumor hypoxia in comparison with [ $^{18}$ F]FAZA. <i>Nuclear Medicine and Biology</i> , 2016, 43, 759-769.	0.6	4
15	A Comparative pO <sub>2</sub> Probe and [18F]-Fluoro-Azomycin-arabino-Furanoside ([18F]FAZA) PET Study Reveals Anesthesia-Induced Impairment of Oxygenation and Perfusion in Tumor and Muscle. <i>PLoS ONE</i> , 2015, 10, e0124665.	2.5	15
16	Assessment of murine brain tissue shrinkage caused by different histological fixatives using magnetic resonance and computed tomography imaging. <i>Histology and Histopathology</i> , 2015, 30, 601-13.	0.7	51
17	High-density lipoprotein mediates anti-inflammatory reprogramming of macrophages via the transcriptional regulator ATF3. <i>Nature Immunology</i> , 2014, 15, 152-160.	14.5	337
18	PET/MR Imaging and Optical Imaging of Metastatic Rhabdomyosarcoma in Mice. <i>Journal of Nuclear Medicine</i> , 2014, 55, 1545-1551.	5.0	17

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19	In Vivo Imaging of Cell Proliferation Enables the Detection of the Extent of Experimental Rheumatoid Arthritis by $^3\text{-Deoxy-}^3\text{-}^{18}\text{F-Fluorothymidine}$ and Small-Animal PET. <i>Journal of Nuclear Medicine</i> , 2013, 54, 151-158.	5.0	21
20	Significant impact of different oxygen breathing conditions on noninvasive in vivo tumor-hypoxia imaging using $^{18}\text{F}$ -fluoro-azomycin-arabino-furanoside ( $^{18}\text{F}$ FAZA). <i>Radiation Oncology</i> , 2011, 6, 165.	2.7	21
21	<i>Para</i> -phenylenediamine-specific lymphocyte activation test: a sensitive <i>in vitro</i> assay to detect <i>para</i> -phenylenediamine sensitization in patients with severe allergic reactions. <i>Experimental Dermatology</i> , 2010, 19, 435-441.	2.9	29
22	Methods of labeling skin surgical specimens. <i>JDDG - Journal of the German Society of Dermatology</i> , 2009, 7, 871-876.	0.8	2
23	Mast cells: novel clinical perspectives from recent insights. <i>Experimental Dermatology</i> , 2009, 18, 488-496.	2.9	40
24	Direct crosstalk between mast cell-TNF and TNFR1-expressing endothelia mediates local tissue inflammation. <i>Blood</i> , 2009, 114, 1696-1706.	1.4	55
25	Targeted mast cell silencing protects against joint destruction and angiogenesis in experimental arthritis in mice. <i>Arthritis and Rheumatism</i> , 2007, 56, 1806-1816.	6.7	84
26	Mast Cells Control Neutrophil Recruitment during T Cell-Mediated Delayed-Type Hypersensitivity Reactions through Tumor Necrosis Factor and Macrophage Inflammatory Protein 2. <i>Journal of Experimental Medicine</i> , 2000, 192, 1441-1452.	8.5	376