

Katja Steiger

List of Publications by Year in descending order

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Version: 2024-02-01

214
papers

6,948
citations

76294

40
h-index

88593

70
g-index

231
all docs

231
docs citations

231
times ranked

12221
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | PET/CT imaging of head-and-neck and pancreatic cancer in humans by targeting the "Cancer Integrin" with Ga-68-Trivehexin. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1136-1147. | 3.3 | 25 |
| 2 | Proof of concept of a multimodal intravital molecular imaging system for tumour transpathology investigation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1157-1165. | 3.3 | 1 |
| 3 | Siponimod Inhibits the Formation of Meningeal Ectopic Lymphoid Tissue in Experimental Autoimmune Encephalomyelitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, . | 3.1 | 13 |
| 4 | Selective multi-kinase inhibition sensitizes mesenchymal pancreatic cancer to immune checkpoint blockade by remodeling the tumor microenvironment. <i>Nature Cancer</i> , 2022, 3, 318-336. | 5.7 | 42 |
| 5 | The BCL-2 family member BOK promotes KRAS-driven lung cancer progression in a p53-dependent manner. <i>Oncogene</i> , 2022, 41, 1376-1382. | 2.6 | 7 |
| 6 | Microbial dysbiosis in a mouse model of atopic dermatitis mimics shifts in human microbiome and correlates with the key pro-inflammatory cytokines IL4, IL33 and TSLP. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2022, 36, 705-716. | 1.3 | 6 |
| 7 | Elevated microsatellite instability at selected tetranucleotide (<scp>EMAST</scp>) repeats in gastric cancer: a distinct microsatellite instability type with potential clinical impact?. <i>Journal of Pathology: Clinical Research</i> , 2022, 8, 233-244. | 1.3 | 3 |
| 8 | Genetic alterations of the SUMO isopeptidase SENP6 drive lymphomagenesis and genetic instability in diffuse large B-cell lymphoma. <i>Nature Communications</i> , 2022, 13, 281. | 5.8 | 18 |
| 9 | P057 Mucosal microbiota adapts to ATF6-induced alterations in host lipid metabolism with prognostic value in colorectal cancer. <i>Journal of Crohn's and Colitis</i> , 2022, 16, i167-i167. | 0.6 | 0 |
| 10 | Molecular Genetic Investigation of Digital Melanoma in Dogs. <i>Veterinary Sciences</i> , 2022, 9, 56. | 0.6 | 6 |
| 11 | Engineering a better light sheet in an axicon-based system using a flattened Gaussian beam of low order. <i>Journal of Biophotonics</i> , 2022, 15, e202100342. | 1.1 | 7 |
| 12 | Identification of treatment-induced vulnerabilities in pancreatic cancer patients using functional model systems. <i>EMBO Molecular Medicine</i> , 2022, 14, e14876. | 3.3 | 20 |
| 13 | HDAC2 Facilitates Pancreatic Cancer Metastasis. <i>Cancer Research</i> , 2022, 82, 695-707. | 0.4 | 19 |
| 14 | Gut bacterial dysbiosis and instability is associated with the onset of complications and mortality in COVID-19. <i>Gut Microbes</i> , 2022, 14, 2031840. | 4.3 | 52 |
| 15 | Longitudinal [18F]GE-180 PET Imaging Facilitates In Vivo Monitoring of TSPO Expression in the GL261 Glioblastoma Mouse Model. <i>Biomedicines</i> , 2022, 10, 738. | 1.4 | 8 |
| 16 | CXCL9 inhibits tumour growth and drives anti-PD-L1 therapy in ovarian cancer. <i>British Journal of Cancer</i> , 2022, 126, 1470-1480. | 2.9 | 23 |
| 17 | Vet-ICD-O-Canine-1, a System for Coding Canine Neoplasms Based on the Human ICD-O-3.2. <i>Cancers</i> , 2022, 14, 1529. | 1.7 | 7 |
| 18 | High precision-cut liver slice model to study cell-autonomous anti-viral defense of hepatocytes within their microenvironment. <i>JHEP Reports</i> , 2022, 4, 100465. | 2.6 | 1 |

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|----|--|-----|-----------|
| 19 | A Modified Burn Comb Model With a New Dorsal Frame That Allows for Local Treatment in Partial-Thickness Burns in Rats. <i>Journal of Burn Care and Research</i> , 2022, , . | 0.2 | 1 |
| 20 | Evaluation of Two Injection Techniques in Combination with the Local Anesthetics Lidocaine and Mepivacaine for Piglets Undergoing Surgical Castration. <i>Animals</i> , 2022, 12, 1028. | 1.0 | 4 |
| 21 | Comparative Study of the Role of Interepithelial Mucosal Mast Cells in the Context of Intestinal Adenoma-Carcinoma Progression. <i>Cancers</i> , 2022, 14, 2248. | 1.7 | 3 |
| 22 | Aquaporin-4 prevents exaggerated astrocytosis and structural damage in retinal inflammation. <i>Journal of Molecular Medicine</i> , 2022, 100, 933-946. | 1.7 | 9 |
| 23 | MHC I Expression Predicts Response to Checkpoint Inhibitors in Metastatic Urothelial Carcinoma but Lacks Prognostic Value in Localized Disease. <i>Bladder Cancer</i> , 2022, 8, 269-276. | 0.2 | 2 |
| 24 | Vascular Remodeling Is a Crucial Event in the Early Phase of Hepatocarcinogenesis in Rodent Models for Liver Tumorigenesis. <i>Cells</i> , 2022, 11, 2129. | 1.8 | 0 |
| 25 | Experimental investigation of skin toxicity after immune checkpoint inhibition in combination with radiation therapy. <i>Journal of Pathology</i> , 2022, 258, 189-198. | 2.1 | 1 |
| 26 | A multicentre analytical comparison study of inter-reader and inter-assay agreement of four programmed death-ligand 1 immunohistochemistry assays for scoring in triple-negative breast cancer. <i>Histopathology</i> , 2021, 78, 567-577. | 1.6 | 23 |
| 27 | Assessment of copper accumulation in archived liver specimens from cats. <i>Journal of Feline Medicine and Surgery</i> , 2021, 23, 526-533. | 0.6 | 4 |
| 28 | Aggressive PDACs Show Hypomethylation of Repetitive Elements and the Execution of an Intrinsic IFN Program Linked to a Ductal Cell of Origin. <i>Cancer Discovery</i> , 2021, 11, 638-659. | 7.7 | 65 |
| 29 | Mesenchymal Plasticity Regulated by Prrx1 Drives Aggressive Pancreatic Cancer Biology. <i>Gastroenterology</i> , 2021, 160, 346-361.e24. | 0.6 | 48 |
| 30 | Hyperpolarized ¹³ C pyruvate magnetic resonance spectroscopy for in vivo metabolic phenotyping of rat HCC. <i>Scientific Reports</i> , 2021, 11, 1191. | 1.6 | 11 |
| 31 | ACVIM consensus statement on pancreatitis in cats. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 703-723. | 0.6 | 35 |
| 32 | Porcine model elucidates function of p53 isoform in carcinogenesis and reveals novel circTP53 RNA. <i>Oncogene</i> , 2021, 40, 1896-1908. | 2.6 | 17 |
| 33 | Differential Effects of Trp53 Alterations in Murine Colorectal Cancer. <i>Cancers</i> , 2021, 13, 808. | 1.7 | 5 |
| 34 | Notch signaling drives development of Barrett's metaplasia from Dclk1-positive epithelial tuft cells in the murine gastric mucosa. <i>Scientific Reports</i> , 2021, 11, 4509. | 1.6 | 12 |
| 35 | Adoptive T Cell Therapy Is Complemented by Oncolytic Virotherapy with Fusogenic VSV-NDV in Combination Treatment of Murine Melanoma. <i>Cancers</i> , 2021, 13, 1044. | 1.7 | 8 |
| 36 | Toll-like receptor 3 expression in myeloid cells is essential for efficient regeneration after acute pancreatitis in mice. <i>European Journal of Immunology</i> , 2021, 51, 1182-1194. | 1.6 | 0 |

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|----|---|-----|-----------|
| 37 | PALLD mutation in a European family conveys a stromal predisposition for familial pancreatic cancer. <i>JCI Insight</i> , 2021, 6, . | 2.3 | 7 |
| 38 | PSMA Expression in Glioblastoma as a Basis for Theranostic Approaches: A Retrospective, Correlational Panel Study Including Immunohistochemistry, Clinical Parameters and PET Imaging. <i>Frontiers in Oncology</i> , 2021, 11, 646387. | 1.3 | 35 |
| 39 | Single-Nucleus and In Situ RNAâ€“Sequencing Reveal Cell Topographies in the Human Pancreas. <i>Gastroenterology</i> , 2021, 160, 1330-1344.e11. | 0.6 | 112 |
| 40 | Prediction of Tumor Cellularity in Resectable PDAC from Preoperative Computed Tomography Imaging. <i>Cancers</i> , 2021, 13, 2069. | 1.7 | 10 |
| 41 | Morphology Matters. <i>American Journal of Surgical Pathology</i> , 2021, 45, 969-978. | 2.1 | 18 |
| 42 | Response to letter regarding â€œACVIM consensus statement on pancreatitis in catsâ€: <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1646-1647. | 0.6 | 0 |
| 43 | uPAâ€“heteromerization promotes breast cancer progression by attracting tumorigenic neutrophils. <i>EMBO Molecular Medicine</i> , 2021, 13, e13110. | 3.3 | 5 |
| 44 | Anti-CD20 Depletes Meningeal B Cells but Does Not Halt the Formation of Meningeal Ectopic Lymphoid Tissue. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, . | 3.1 | 15 |
| 45 | Response to letter regarding â€œACVIM consensus statement on pancreatitis in catsâ€: <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1650-1651. | 0.6 | 0 |
| 46 | TIMP1 Triggers Neutrophil Extracellular Trap Formation in Pancreatic Cancer. <i>Cancer Research</i> , 2021, 81, 3568-3579. | 0.4 | 44 |
| 47 | Whole Exome Sequencing of Biliary Tubulopapillary Neoplasms Reveals Common Mutations in Chromatin Remodeling Genes. <i>Cancers</i> , 2021, 13, 2742. | 1.7 | 10 |
| 48 | Gender-Specific Efficacy Revealed by Head-to-Head Comparison of Pasireotide and Octreotide in a Representative In Vivo Model of Nonfunctioning Pituitary Tumors. <i>Cancers</i> , 2021, 13, 3097. | 1.7 | 8 |
| 49 | Targeted PI3K/AKT-hyperactivation induces cell death in chronic lymphocytic leukemia. <i>Nature Communications</i> , 2021, 12, 3526. | 5.8 | 34 |
| 50 | Secretin activates brown fat and induces satiation. <i>Nature Metabolism</i> , 2021, 3, 798-809. | 5.1 | 41 |
| 51 | A Pancreas-Specific Ptf1a-Driven Cre Mouse Line Causes Paternally Transmitted Germline Recombination. <i>Gastroenterology</i> , 2021, 161, 1695-1697.e4. | 0.6 | 1 |
| 52 | [18F]FDG PET/MRI enables early chemotherapy response prediction in pancreatic ductal adenocarcinoma. <i>EJNMMI Research</i> , 2021, 11, 70. | 1.1 | 11 |
| 53 | Genetic Screens Identify a Context-Specific PI3K/p27Kip1 Node Driving Extrahepatic Biliary Cancer. <i>Cancer Discovery</i> , 2021, 11, 3158-3177. | 7.7 | 12 |
| 54 | Is Hypoxia a Factor Influencing PSMA-Directed Radioligand Therapy?â€”An In Silico Study on the Role of Chronic Hypoxia in Prostate Cancer. <i>Cancers</i> , 2021, 13, 3429. | 1.7 | 8 |

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|----|---|-----|-----------|
| 55 | Bcl3 Couples Cancer Stem Cell Enrichment With Pancreatic Cancer Molecular Subtypes. <i>Gastroenterology</i> , 2021, 161, 318-332.e9. | 0.6 | 7 |
| 56 | CXCR4 hyperactivation cooperates with TCL1 in CLL development and aggressiveness. <i>Leukemia</i> , 2021, 35, 2895-2905. | 3.3 | 7 |
| 57 | PSMA-ligand uptake can serve as a novel biomarker in primary prostate cancer to predict outcome after radical prostatectomy. <i>EJNMMI Research</i> , 2021, 11, 76. | 1.1 | 12 |
| 58 | Important role of Nfkb2 in the KrasG12D-driven carcinogenesis in the pancreas. <i>Pancreatology</i> , 2021, 21, 912-919. | 0.5 | 3 |
| 59 | Correlation of in vivo imaging to morphomolecular pathology in translational research: challenge accepted. <i>EJNMMI Research</i> , 2021, 11, 83. | 1.1 | 3 |
| 60 | TIMP1 expression underlies sex disparity in liver metastasis and survival in pancreatic cancer. <i>Journal of Experimental Medicine</i> , 2021, 218, . | 4.2 | 18 |
| 61 | Functional analysis of peripheral and intratumoral neoantigen-specific TCRs identified in a patient with melanoma. , 2021, 9, e002754. | | 7 |
| 62 | Deletion of NEMO Inhibits EMT and Reduces Metastasis in KPC Mice. <i>Cancers</i> , 2021, 13, 4541. | 1.7 | 0 |
| 63 | Selective depletion of a CD64-expressing phagocyte subset mediates protection against toxic kidney injury and failure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 3.3 | 6 |
| 64 | Synthesis and Preclinical Evaluation of a ⁶⁸ Ga-Labeled Adnectin, ⁶⁸ Ga-BMS-986192, as a PET Agent for Imaging PD-L1 Expression. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1228-1234. | 2.8 | 21 |
| 65 | Mutation of the Cell Cycle Regulator p27kip1 Drives Pseudohypoxic Pheochromocytoma Development. <i>Cancers</i> , 2021, 13, 126. | 1.7 | 9 |
| 66 | The immunologic tumor microenvironment in endometrioid endometrial cancer in the morphomolecular context: mutual correlations and prognostic impact depending on molecular alterations. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1679-1689. | 2.0 | 18 |
| 67 | MEK/ERK signaling downstream of mutant Kras drives biliary differentiation in murine cholangiocarcinoma. , 2021, 59, . | | 0 |
| 68 | P02.09â€¦Heteromerization of uPA and PAI-1 enforces pro-tumorigenic neutrophil trafficking to malignant tumors in breast cancer <i>via</i> VLDLr-dependent Î²2 integrin clustering. , 2021, , . | | 0 |
| 69 | Loss of CDX2 in colorectal cancer is associated with histopathologic subtypes and microsatellite instability but is prognostically inferior to hematoxylinâ€“eosin-based morphologic parameters from the WHO classification. <i>British Journal of Cancer</i> , 2021, 125, 1632-1646. | 2.9 | 15 |
| 70 | Diverse â€“just-rightâ€™ levels of chromosomal instability and their clinical implications in neoadjuvant treated gastric cancer. <i>British Journal of Cancer</i> , 2021, 125, 1621-1631. | 2.9 | 9 |
| 71 | Class I histone deacetylases (HDAC) critically contribute to Ewing sarcoma pathogenesis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 322. | 3.5 | 24 |
| 72 | Neuroendocrine Differentiation in Conventional Colorectal Adenocarcinomas: Incidental Finding or Prognostic Biomarker?. <i>Cancers</i> , 2021, 13, 5111. | 1.7 | 9 |

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|----|---|-----|-----------|
| 73 | Multiplexed imaging and automated signal quantification in formalin-fixed paraffin-embedded tissues by ChipCytometry. <i>Cell Reports Methods</i> , 2021, 1, 100104. | 1.4 | 12 |
| 74 | XIAP restrains TNF-driven intestinal inflammation and dysbiosis by promoting innate immune responses of Paneth and dendritic cells. <i>Science Immunology</i> , 2021, 6, eabf7235. | 5.6 | 17 |
| 75 | Interassay and interobserver comparability study of four programmed death-ligand 1 (PD-L1) immunohistochemistry assays in triple-negative breast cancer. <i>Breast</i> , 2021, 60, 238-244. | 0.9 | 17 |
| 76 | High-Fructose Diet Alters Intestinal Microbial Profile and Correlates with Early Tumorigenesis in a Mouse Model of Barrett's Esophagus. <i>Microorganisms</i> , 2021, 9, 2432. | 1.6 | 7 |
| 77 | Keratinocyte-intrinsic BCL10/MALT1 activity initiates and amplifies psoriasiform skin inflammation. <i>Science Immunology</i> , 2021, 6, eabi4425. | 5.6 | 5 |
| 78 | Histopathological Tumor and Normal Tissue Responses after 3D-Planned Arc Radiotherapy in an Orthotopic Xenograft Mouse Model of Human Pancreatic Cancer. <i>Cancers</i> , 2021, 13, 5656. | 1.7 | 1 |
| 79 | PSMA PET Imaging in Glioblastoma: A Preclinical Evaluation and Theranostic Outlook. <i>Frontiers in Oncology</i> , 2021, 11, 774017. | 1.3 | 10 |
| 80 | In Vivo Bioluminescence Imaging of HBV Replicating Hepatocytes Allows for the Monitoring of Anti-Viral Immunity. <i>Viruses</i> , 2021, 13, 2273. | 1.5 | 1 |
| 81 | Bridging the Species Gap: Morphological and Molecular Comparison of Feline and Human Intestinal Carcinomas. <i>Cancers</i> , 2021, 13, 5941. | 1.7 | 5 |
| 82 | IFN-Gamma Producing Regulatory T Cells Counterbalance T Cell-Mediated Injury to the Intestinal Stem Cell Compartment in Mice and Humans. <i>Blood</i> , 2021, 138, 89-89. | 0.6 | 1 |
| 83 | Native glycan fragments detected by MALDI mass spectrometry imaging are independent prognostic factors in pancreatic ductal adenocarcinoma. <i>EJNMMI Research</i> , 2021, 11, 120. | 1.1 | 3 |
| 84 | Imaging pheochromocytoma in small animals: preclinical models to improve diagnosis and treatment. <i>EJNMMI Research</i> , 2021, 11, 121. | 1.1 | 3 |
| 85 | Loss of SATB2 Occurs More Frequently Than CDX2 Loss in Colorectal Carcinoma and Identifies Particularly Aggressive Cancers in High-Risk Subgroups. <i>Cancers</i> , 2021, 13, 6177. | 1.7 | 6 |
| 86 | Stroma composition and proliferative activity are related to therapy response in neoadjuvant treated pancreatic ductal adenocarcinoma. <i>Histology and Histopathology</i> , 2021, 36, 733-742. | 0.5 | 5 |
| 87 | Systemic antitumor effect by regional hyperthermia combined with low-dose chemotherapy and immunologic correlates in an adolescent patient with rhabdomyosarcoma – a case report. <i>International Journal of Hyperthermia</i> , 2020, 37, 55-65. | 1.1 | 8 |
| 88 | Dynamic, Helminth-Induced Immune Modulation Influences the Outcome of Acute and Chronic Hepatitis B Virus Infection. <i>Journal of Infectious Diseases</i> , 2020, 221, 1448-1461. | 1.9 | 10 |
| 89 | Risk stratification in luminal-type breast cancer: Comparison of Ki-67 with EndoPredict test results. <i>Breast</i> , 2020, 49, 101-107. | 0.9 | 13 |
| 90 | Thrombus Histology of Basilar Artery Occlusions. <i>Clinical Neuroradiology</i> , 2020, 31, 753-761. | 1.0 | 12 |

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|-----|---|-----|-----------|
| 91 | Pancreatic neuroendocrine tumors with somatostatin expression and paraganglioma-like features. <i>Human Pathology</i> , 2020, 102, 79-87. | 1.1 | 8 |
| 92 | A critical role for Akt1 signaling in acute pancreatitis progression. <i>Journal of Pathology</i> , 2020, 251, 1-3. | 2.1 | 5 |
| 93 | Expression of the EWSR1-FLI1 fusion oncogene in pancreas cells drives pancreatic atrophy and lipomatosis. <i>Pancreatology</i> , 2020, 20, 1673-1681. | 0.5 | 4 |
| 94 | Do Canine Pancreatic Neuroendocrine Neoplasms Resemble Human Pancreatic Neuroendocrine Tumours? A Comparative Morphological and Immunohistochemical Investigation. <i>Journal of Comparative Pathology</i> , 2020, 181, 73-85. | 0.1 | 3 |
| 95 | Genetically Engineered Mouse Models of Liver Tumorigenesis Reveal a Wide Histological Spectrum of Neoplastic and Non-Neoplastic Liver Lesions. <i>Cancers</i> , 2020, 12, 2265. | 1.7 | 5 |
| 96 | MCL-1 gains occur with high frequency in lung adenocarcinoma and can be targeted therapeutically. <i>Nature Communications</i> , 2020, 11, 4527. | 5.8 | 32 |
| 97 | Multiparametric Modelling of Survival in Pancreatic Ductal Adenocarcinoma Using Clinical, Histomorphological, Genetic and Image-Derived Parameters. <i>Journal of Clinical Medicine</i> , 2020, 9, 1250. | 1.0 | 13 |
| 98 | Click Chemistry (CuAAC) Trimerization of an $\text{I}^{\pm 2}_{\text{v}6}$ Integrin Targeting Ga 68^{a} Peptide: Enhanced Contrast for in vivo PET Imaging of Human Lung Adenocarcinoma Xenografts. <i>ChemBioChem</i> , 2020, 21, 2836-2843. | 1.3 | 20 |
| 99 | Mir34a constrains pancreatic carcinogenesis. <i>Scientific Reports</i> , 2020, 10, 9654. | 1.6 | 10 |
| 100 | Image-Based Molecular Phenotyping of Pancreatic Ductal Adenocarcinoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 724. | 1.0 | 35 |
| 101 | Reduced mitochondrial resilience enables non-canonical induction of apoptosis after TNF receptor signaling in virus-infected hepatocytes. <i>Journal of Hepatology</i> , 2020, 73, 1347-1359. | 1.8 | 11 |
| 102 | Impact of Tumor Localization and Molecular Subtypes on the Prognostic and Predictive Significance of p53 Expression in Gastric Cancer. <i>Cancers</i> , 2020, 12, 1689. | 1.7 | 14 |
| 103 | Development of a high affinity Anticalin [®] directed against human CD98hc for theranostic applications. <i>Theranostics</i> , 2020, 10, 2172-2187. | 4.6 | 22 |
| 104 | Pre-operative cellular dissociation grading in biopsies is highly predictive of post-operative tumour stage and patient outcome in head and neck squamous cell carcinoma. <i>British Journal of Cancer</i> , 2020, 122, 835-846. | 2.9 | 11 |
| 105 | Combined DCE-MRI- and FDG-PET enable histopathological grading prediction in a rat model of hepatocellular carcinoma. <i>European Journal of Radiology</i> , 2020, 124, 108848. | 1.2 | 7 |
| 106 | Knockdown of Virus Antigen Expression Increases Therapeutic Vaccine Efficacy in High-Titer Hepatitis B Virus Carrier Mice. <i>Gastroenterology</i> , 2020, 158, 1762-1775.e9. | 0.6 | 78 |
| 107 | Combined Inhibition of Epigenetic Readers and Transcription Initiation Targets the EWS-ETS Transcriptional Program in Ewing Sarcoma. <i>Cancers</i> , 2020, 12, 304. | 1.7 | 13 |
| 108 | Clinical and Pathological Data of 17 Non-Epithelial Pancreatic Tumors in Cats. <i>Veterinary Sciences</i> , 2020, 7, 55. | 0.6 | 7 |

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|-----|---|------|-----------|
| 109 | The CGRP receptor component RAMP1 links sensory innervation with YAP activity in the regenerating liver. <i>FASEB Journal</i> , 2020, 34, 8125-8138. | 0.2 | 12 |
| 110 | First In-Human Medical Imaging with a PASylated ⁸⁹ Zr-Labeled Anti-HER2 Fab-Fragment in a Patient with Metastatic Breast Cancer. <i>Nuclear Medicine and Molecular Imaging</i> , 2020, 54, 114-119. | 0.6 | 20 |
| 111 | SUMO pathway inhibition targets an aggressive pancreatic cancer subtype. <i>Gut</i> , 2020, 69, 1472-1482. | 6.1 | 61 |
| 112 | Implementing cell-free DNA of pancreatic cancer patient-derived organoids for personalized oncology. <i>JCI Insight</i> , 2020, 5, . | 2.3 | 30 |
| 113 | Pancreatic ductal adenocarcinoma progression is restrained by stromal matrix. <i>Journal of Clinical Investigation</i> , 2020, 130, 4704-4709. | 3.9 | 80 |
| 114 | Toxicity of a combined therapy using the mTOR-inhibitor everolimus and PRRT with [¹⁷⁷ Lu]Lu-DOTA-TATE in Lewis rats. <i>EJNMMI Research</i> , 2020, 10, 41. | 1.1 | 6 |
| 115 | Development of a novel high affinity Zr-89-Anticalin radiotracer directed against human CD98hc for diagnostic PET tumor imaging. , 2020, 59, . | | 0 |
| 116 | Histopathologische Charakterisierung pulmonaler Neoplasien im Blmm3/m3 -Mausmodell. <i>Tierärztliche Praxis Ausgabe K: Kleintiere - Heimtiere</i> , 2020, 48, . | 0.3 | 0 |
| 117 | Integrin α 2 β 3-dependent thyroid hormone effects on tumour proliferation and vascularisation. <i>Endocrine-Related Cancer</i> , 2020, 27, 685-697. | 1.6 | 7 |
| 118 | Koregistrierung multimodaler Bildgebung mit histopathologischer Aufarbeitung am Beispiel des feline injektionsassoziierten Sarkoms. <i>Tierärztliche Praxis Ausgabe K: Kleintiere - Heimtiere</i> , 2020, 48, . | 0.3 | 0 |
| 119 | TGFB1-driven mesenchymal stem cell-mediated NIS gene transfer. <i>Endocrine-Related Cancer</i> , 2019, 26, 89-101. | 1.6 | 16 |
| 120 | Synergy of therapeutic heterologous prime-boost hepatitis B vaccination with CpG-application to improve immune control of persistent HBV infection. <i>Scientific Reports</i> , 2019, 9, 10808. | 1.6 | 25 |
| 121 | TOX reinforces the phenotype and longevity of exhausted T cells in chronic viral infection. <i>Nature</i> , 2019, 571, 265-269. | 13.7 | 581 |
| 122 | High-Fat Diet Accelerates Carcinogenesis in a Mouse Model of Barrett's Esophagus via Interleukin 8 and Alterations to the Gut Microbiome. <i>Gastroenterology</i> , 2019, 157, 492-506.e2. | 0.6 | 100 |
| 123 | Post-neoadjuvant cellular dissociation grading based on tumour budding and cell nest size is associated with therapy response and survival in oesophageal squamous cell carcinoma. <i>British Journal of Cancer</i> , 2019, 121, 1050-1057. | 2.9 | 11 |
| 124 | Loss of TLR3 and its downstream signaling accelerates acinar cell damage in the acute phase of pancreatitis. <i>Pancreatology</i> , 2019, 19, 149-157. | 0.5 | 6 |
| 125 | RIG-I activation is critical for responsiveness to checkpoint blockade. <i>Science Immunology</i> , 2019, 4, . | 5.6 | 80 |
| 126 | A machine learning algorithm predicts molecular subtypes in pancreatic ductal adenocarcinoma with differential response to gemcitabine-based versus FOLFIRINOX chemotherapy. <i>PLoS ONE</i> , 2019, 14, e0218642. | 1.1 | 48 |

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|-----|--|-----|-----------|
| 127 | Enhanced Safety and Efficacy of Oncolytic VSV Therapy by Combination with T Cell Receptor Transgenic T Cells as Carriers. <i>Molecular Therapy - Oncolytics</i> , 2019, 12, 26-40. | 2.0 | 24 |
| 128 | HDAC inhibitors promote intestinal epithelial regeneration via autocrine TGF β 2 signalling in inflammation. <i>Mucosal Immunology</i> , 2019, 12, 656-667. | 2.7 | 56 |
| 129 | Radiation-Induced Amplification of TGF β 1-Induced Mesenchymal Stem Cell-Mediated Sodium Iodide Symporter (NIS) Gene 131I Therapy. <i>Clinical Cancer Research</i> , 2019, 25, 5997-6008. | 3.2 | 18 |
| 130 | The neuropeptide receptor subunit RAMP1 constrains the innate immune response during acute pancreatitis in mice. <i>Pancreatology</i> , 2019, 19, 541-547. | 0.5 | 7 |
| 131 | Relevance of tumour-infiltrating lymphocytes, PD-1 and PD-L1 in patients with high-risk, nodal-metastasised breast cancer of the German Adjuvant Intergroup Node-positive study. <i>European Journal of Cancer</i> , 2019, 114, 76-88. | 1.3 | 37 |
| 132 | Primary Solid and Cystic Tumours of the Exocrine Pancreas in Cats. <i>Journal of Comparative Pathology</i> , 2019, 169, 5-19. | 0.1 | 8 |
| 133 | Several genotypes, one phenotype: PIK3CA/AKT1 mutation-negative hidradenoma papilliferum show genetic lesions in other components of the signalling network. <i>Pathology</i> , 2019, 51, 362-368. | 0.3 | 10 |
| 134 | Capsule optoacoustic endoscopy for esophageal imaging. <i>Journal of Biophotonics</i> , 2019, 12, e201800439. | 1.1 | 23 |
| 135 | Tumor Budding and Cell Nest Size Are Highly Prognostic in Laryngeal and Hypopharyngeal Squamous Cell Carcinoma. <i>American Journal of Surgical Pathology</i> , 2019, 43, 303-313. | 2.1 | 41 |
| 136 | Granzyme B Functionalized Nanoparticles Targeting Membrane Hsp70-Positive Tumors for Multimodal Cancer Theranostics. <i>Small</i> , 2019, 15, 1900205. | 5.2 | 40 |
| 137 | Ring1b-dependent epigenetic remodelling is an essential prerequisite for pancreatic carcinogenesis. <i>Gut</i> , 2019, 68, 2007-2018. | 6.1 | 27 |
| 138 | PiggyBac transposon tools for recessive screening identify B-cell lymphoma drivers in mice. <i>Nature Communications</i> , 2019, 10, 1415. | 5.8 | 37 |
| 139 | Durable remissions with venetoclax monotherapy in secondary AML refractory to hypomethylating agents and high expression of BCL2 and/or BIM. <i>European Journal of Haematology</i> , 2019, 102, 437-441. | 1.1 | 18 |
| 140 | Characterization of 22 Canine Pancreatic Carcinomas and Review of Literature. <i>Journal of Comparative Pathology</i> , 2019, 173, 71-82. | 0.1 | 14 |
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