Katja Steiger

List of Publications by Year
in descending order

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214	6,948	76294	88593
papers	citations	40 h-index	70 g-index

231	231	231	12221
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TOX reinforces the phenotype and longevity of exhausted T cells in chronic viral infection. Nature, 2019, 571, 265-269.	13.7	581
2	Evolutionary routes and KRAS dosage define pancreatic cancer phenotypes. Nature, 2018, 554, 62-68.	13.7	328
3	Exploring the Role of RGD-Recognizing Integrins in Cancer. Cancers, 2017, 9, 116.	1.7	308
4	PD-1 is a haploinsufficient suppressor of T cell lymphomagenesis. Nature, 2017, 552, 121-125.	13.7	199
5	NRG1 Fusions in KRAS Wild-Type Pancreatic Cancer. Cancer Discovery, 2018, 8, 1087-1095.	7.7	189
6	CRISPR/Cas9 somatic multiplex-mutagenesis for high-throughput functional cancer genomics in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 13982-13987.	3.3	172
7	Somatostatin receptor expression related to TP53 and RB1 alterations in pancreatic and extrapancreatic neuroendocrine neoplasms with a Ki67-index above 20%. Modern Pathology, 2017, 30, 587-598.	2.9	162
8	Multiplexed pancreatic genome engineering and cancer induction by transfection-based CRISPR/Cas9 delivery in mice. Nature Communications, 2016, 7, 10770.	5.8	145
9	Colorectal mixed adenoneuroendocrine carcinomas and neuroendocrine carcinomas are genetically closely related to colorectal adenocarcinomas. Modern Pathology, 2017, 30, 610-619.	2.9	131
10	Single-Nucleus and In Situ RNAâ€“Sequencing Reveal Cell Topographies in the Human Pancreas. Gastroenterology, 2021, 160, 1330-1344.e11.	0.6	112
11	High-Fat Diet Accelerates Carcinogenesis in a Mouse Model of Barrettâ€™s Esophagus via Interleukin 8 and Alterations to the Gut Microbiome. Gastroenterology, 2019, 157, 492-506.e2.	0.6	100
12	Pancreatic neuroendocrine carcinomas reveal a closer relationship to ductal adenocarcinomas than to neuroendocrine tumors G3. Human Pathology, 2018, 77, 70-79.	1.1	95
13	Imaging of pH in vivo using hyperpolarized 13C-labelled zymonic acid. Nature Communications, 2017, 8, 15126.	5.8	94
14	Imaging the Cytokine Receptor CXCR4 in Atherosclerotic Plaques with the Radiotracer ⁶⁸Ga-Pentixafor for PET. Journal of Nuclear Medicine, 2017, 58, 499-506.	2.8	94
15	Molecular, morphological and survival analysis of 177 resected pancreatic ductal adenocarcinomas (PDACs): Identification of prognostic subtypes. Scientific Reports, 2017, 7, 41064.	1.6	88
16	Tumour budding activity and cell nest size determine patient outcome in oral squamous cell carcinoma: proposal for an adjusted grading system. Histopathology, 2017, 70, 1125-1137.	1.6	81
17	Pancreatic Ductal Adenocarcinoma Subtyping Using the Biomarkers Hepatocyte Nuclear Factor-1A and Cytokeratin-81 Correlates with Outcome and Treatment Response. Clinical Cancer Research, 2018, 24, 351-359.	3.2	81
18	RIG-I activation is critical for responsiveness to checkpoint blockade. Science Immunology, 2019, 4, .	5.6	80

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19	Pancreatic ductal adenocarcinoma progression is restrained by stromal matrix. Journal of Clinical Investigation, 2020, 130, 4704-4709.	3.9	80
20	Knockdown of Virus Antigen Expression Increases Therapeutic Vaccine Efficacy in High-Titer Hepatitis B Virus Carrier Mice. Gastroenterology, 2020, 158, 1762-1775.e9.	0.6	78
21	A conditional piggyBac transposition system for genetic screening in mice identifies oncogenic networks in pancreatic cancer. Nature Genetics, 2015, 47, 47-56.	9.4	77
22	Synthesis and Preclinical Characterization of the PSMA-Targeted Hybrid Tracer PSMA-I&F for Nuclear and Fluorescence Imaging of Prostate Cancer. Journal of Nuclear Medicine, 2019, 60, 71-78.	2.8	76
23	ER stress protein AGR2 precedes and is involved in the regulation of pancreatic cancer initiation. Oncogene, 2017, 36, 3094-3103.	2.6	74
24	PD-L1 and PD-1 and characterization of tumor-infiltrating lymphocytes in high grade sarcomas of soft tissue â€“ prognostic implications and rationale for immunotherapy. OncoImmunology, 2018, 7, e1389366.	2.1	72
25	Dual Targeting of Acute Leukemia and Supporting Niche by CXCR4-Directed Theranostics. Theranostics, 2018, 8, 369-383.	4.6	68
26	Administration of Gemcitabine After Pancreatic Tumor Resection in Mice Induces an Antitumor Immune Response Mediated by Natural Killer Cells. Gastroenterology, 2016, 151, 338-350.e7.	0.6	65
27	Aggressive PDACs Show Hypomethylation of Repetitive Elements and the Execution of an Intrinsic IFN Program Linked to a Ductal Cell of Origin. Cancer Discovery, 2021, 11, 638-659.	7.7	65
28	Composition and Clinical Impact of the Immunologic Tumor Microenvironment in Oral Squamous Cell Carcinoma. Journal of Immunology, 2019, 202, 278-291.	0.4	61
29	SUMO pathway inhibition targets an aggressive pancreatic cancer subtype. Gut, 2020, 69, 1472-1482.	6.1	61
30	Co-clinical Assessment of Tumor Cellularity in Pancreatic Cancer. Clinical Cancer Research, 2017, 23, 1461-1470.	3.2	60
31	Structure-preserved color normalization for histological images. , 2015, , .		56
32	HDAC inhibitors promote intestinal epithelial regeneration via autocrine TGFÎ²1 signalling in inflammation. Mucosal Immunology, 2019, 12, 656-667.	2.7	56
33	Gut bacterial dysbiosis and instability is associated with the onset of complications and mortality in COVID-19. Gut Microbes, 2022, 14, 2031840.	4.3	52
34	Targeted positron emission tomography imaging of CXCR4 expression in patients with acute myeloid leukemia. Haematologica, 2016, 101, 932-940.	1.7	50
35	Immuno-PET Imaging of Engineered Human T Cells in Tumors. Cancer Research, 2016, 76, 4113-4123.	0.4	50
36	Levels of the Autophagy-Related 5 Protein Affect Progression and Metastasis of Pancreatic Tumors in Mice. Gastroenterology, 2019, 156, 203-217.e20.	0.6	50

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37	A porcine model of osteosarcoma. Oncogenesis, 2016, 5, e210-e210.	2.1	49
38	In Vivo PET Imaging of the Cancer Integrin Î±vÎ²6 Using ⁶⁸Ga-Labeled Cyclic RGD Nonapeptides. Journal of Nuclear Medicine, 2017, 58, 671-677.	2.8	49
39	A machine learning algorithm predicts molecular subtypes in pancreatic ductal adenocarcinoma with differential response to gemcitabine-based versus FOLFIRINOX chemotherapy. PLoS ONE, 2019, 14, e0218642.	1.1	48
40	Mesenchymal Plasticity Regulated by Prrx1 Drives Aggressive Pancreatic Cancer Biology. Gastroenterology, 2021, 160, 346-361.e24.	0.6	48
41	Introducing a novel highly prognostic grading scheme based on tumour budding and cell nest size for squamous cell carcinoma of the uterine cervix. Journal of Pathology: Clinical Research, 2018, 4, 93-102.	1.3	47
42	Appendiceal goblet cell carcinoids and adenocarcinomas ex-goblet cell carcinoid are genetically distinct from primary colorectal-type adenocarcinoma of the appendix. Modern Pathology, 2018, 31, 829-839.	2.9	44
43	TIMP1 Triggers Neutrophil Extracellular Trap Formation in Pancreatic Cancer. Cancer Research, 2021, 81, 3568-3579.	0.4	44
44	Selective multi-kinase inhibition sensitizes mesenchymal pancreatic cancer to immune checkpoint blockade by remodeling the tumor microenvironment. Nature Cancer, 2022, 3, 318-336.	5.7	42
45	A Novel Chimeric Oncolytic Virus Vector for Improved Safety and Efficacy as a Platform for the Treatment of Hepatocellular Carcinoma. Journal of Virology, 2018, 92, .	1.5	41
46	Tumor Budding and Cell Nest Size Are Highly Prognostic in Laryngeal and Hypopharyngeal Squamous Cell Carcinoma. American Journal of Surgical Pathology, 2019, 43, 303-313.	2.1	41
47	Secretin activates brown fat and induces satiation. Nature Metabolism, 2021, 3, 798-809.	5.1	41
48	Increased intraepithelial CD3+ T-lymphocytes and high PD-L1 expression on tumor cells are associated with a favorable prognosis in esophageal squamous cell carcinoma and allow prognostic immunogenic subgrouping. Oncotarget, 2017, 8, 46756-46768.	0.8	41
49	Granzyme B Functionalized Nanoparticles Targeting Membrane Hsp70â€Positive Tumors for Multimodal Cancer Theranostics. Small, 2019, 15, 1900205.	5.2	40
50	Relevance of tumour-infiltrating lymphocytes, PD-1 and PD-L1 in patients with high-risk, nodal-metastasised breast cancer of the German Adjuvant Intergroup Nodeâ€“positive study. European Journal of Cancer, 2019, 114, 76-88.	1.3	37
51	PiggyBac transposon tools for recessive screening identify B-cell lymphoma drivers in mice. Nature Communications, 2019, 10, 1415.	5.8	37
52	Complementary, Selective PET Imaging of Integrin Subtypes Î±5Î²1 and Î±vÎ²3 Using 68Ga-Aquibeprin and 68Ga-Avebetrin. Journal of Nuclear Medicine, 2016, 57, 460-466.	2.8	35
53	Simultaneous characterization of tumor cellularity and the Warburg effect with PET, MRI and hyperpolarized ¹³C-MRSI. Theranostics, 2018, 8, 4765-4780.	4.6	35
54	Image-Based Molecular Phenotyping of Pancreatic Ductal Adenocarcinoma. Journal of Clinical Medicine, 2020, 9, 724.	1.0	35

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55	ACVIM consensus statement on pancreatitis in cats. Journal of Veterinary Internal Medicine, 2021, 35, 703-723.	0.6	35
56	PSMA Expression in Glioblastoma as a Basis for Theranostic Approaches: A Retrospective, Correlational Panel Study Including Immunohistochemistry, Clinical Parameters and PET Imaging. Frontiers in Oncology, 2021, 11, 646387.	1.3	35
57	Pathology, genetics and precursors of human and experimental pancreatic neoplasms: An update. Pancreatology, 2015, 15, 598-610.	0.5	34
58	CXCR4 Is a Potential Target for Diagnostic PET/CT Imaging in Barrett's Dysplasia and Esophageal Adenocarcinoma. Clinical Cancer Research, 2018, 24, 1048-1061.	3.2	34
59	Targeted PI3K/AKT-hyperactivation induces cell death in chronic lymphocytic leukemia. Nature Communications, 2021, 12, 3526.	5.8	34
60	Selective Targeting of Integrin Î±vÎ²8 by a Highly Active Cyclic Peptide. Journal of Medicinal Chemistry, 2019, 62, 2024-2037.	2.9	33
61	Targeting mannose receptor expression on macrophages in atherosclerotic plaques of apolipoprotein E-knockout mice using 111In-tilmanocept. EJNMMI Research, 2017, 7, 40.	1.1	32
62	Stromal heterogeneity in pancreatic cancer and chronic pancreatitis. Pancreatology, 2018, 18, 536-549.	0.5	32
63	Loss of endogenous RNF43 function enhances proliferation and tumour growth of intestinal and gastric cells. Carcinogenesis, 2019, 40, 551-559.	1.3	32
64	MCL-1 gains occur with high frequency in lung adenocarcinoma and can be targeted therapeutically. Nature Communications, 2020, 11, 4527.	5.8	32
65	PET imaging of chemokine receptor CXCR4 in patients with primary and recurrent breast carcinoma. EJNMMI Research, 2018, 8, 90.	1.1	31
66	Implementing cell-free DNA of pancreatic cancer patientâ€“derived organoids for personalized oncology. JCI Insight, 2020, 5, .	2.3	30
67	Variation of Specific Activities of ⁶⁸Ga-Aquibeprin and ⁶⁸Ga-Avebetrin Enables Selective PET Imaging of Different Expression Levels of Integrins Î±₅Î²₁ and Î±_vÎ²₃. Journal of Nuclear Medicine, 2016, 57, 1618-1624.	2.8	27
68	Modeling Therapy Response and Spatial Tissue Distribution of Erlotinib in Pancreatic Cancer. Molecular Cancer Therapeutics, 2016, 15, 1145-1152.	1.9	27
69	Ring1b-dependent epigenetic remodelling is an essential prerequisite for pancreatic carcinogenesis. Gut, 2019, 68, 2007-2018.	6.1	27
70	Hes1 Controls Exocrine Cell Plasticity and Restricts Development of Pancreatic Ductal Adenocarcinoma in a Mouse Model. American Journal of Pathology, 2016, 186, 2934-2944.	1.9	26
71	Apparent Diffusion Coefficient (ADC) predicts therapy response in pancreatic ductal adenocarcinoma. Scientific Reports, 2017, 7, 17038.	1.6	26
72	Tracer uptake in mediastinal and paraaortal thoracic lymph nodes as a potential pitfall in image interpretation of PSMA ligand PET/CT. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1179-1187.	3.3	26

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73	Model Matters: Differences in Orthotopic Rat Hepatocellular Carcinoma Physiology Determine Therapy Response to Sorafenib. Clinical Cancer Research, 2015, 21, 4440-4450.	3.2	25
74	Loss of Periostin Results in Impaired Regeneration and Pancreatic Atrophy after Cerulein-Induced Pancreatitis. American Journal of Pathology, 2016, 186, 24-31.	1.9	25
75	Helicobacter pylori Î³-glutamyl transferase contributes to colonization and differential recruitment of T cells during persistence. Scientific Reports, 2017, 7, 13636.	1.6	25
76	Synergy of therapeutic heterologous prime-boost hepatitis B vaccination with CpG-application to improve immune control of persistent HBV infection. Scientific Reports, 2019, 9, 10808.	1.6	25
77	PET/CT imaging of head-and-neck and pancreatic cancer in humans by targeting the â€œCancer Integrinâ€•Î±vÎ²6 with Ga-68-Trivehexin. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 1136-1147.	3.3	25
78	Perspective of Î±vÎ²6-Integrin Imaging for Clinical Management of Pancreatic Carcinoma and Its Precursor Lesions. Molecular Imaging, 2017, 16, 153601211770938.	0.7	24
79	Response assessment with the CXCR4-directed positron emission tomography tracer [68Ga]Pentixafor in a patient with extranodal marginal zone lymphoma of the orbital cavities. EJNMMI Research, 2017, 7, 51.	1.1	24
80	Enhanced Safety and Efficacy of Oncolytic VSV Therapy by Combination with T Cell Receptor Transgenic T Cells as Carriers. Molecular Therapy - Oncolytics, 2019, 12, 26-40.	2.0	24
81	Class I histone deacetylases (HDAC) critically contribute to Ewing sarcoma pathogenesis. Journal of Experimental and Clinical Cancer Research, 2021, 40, 322.	3.5	24
82	Epithelial NEMO/IKKÎ³ limits fibrosis and promotes regeneration during pancreatitis. Gut, 2017, 66, 1995-2007.	6.1	23
83	Capsule optoacoustic endoscopy for esophageal imaging. Journal of Biophotonics, 2019, 12, e201800439.	1.1	23
84	A multicentre analytical comparison study of interâ€•reader and interâ€•assay agreement of four programmed deathâ€•ligand 1 immunohistochemistry assays for scoring in tripleâ€•negative breast cancer. Histopathology, 2021, 78, 567-577.	1.6	23
85	CXCL9 inhibits tumour growth and drives anti-PD-L1 therapy in ovarian cancer. British Journal of Cancer, 2022, 126, 1470-1480.	2.9	23
86	Glycemic Variability Promotes Both Local Invasion and Metastatic Colonization by Pancreatic Ductal Adenocarcinoma. Cellular and Molecular Gastroenterology and Hepatology, 2018, 6, 429-449.	2.3	22
87	A Novel Approach for Image-Guided 131I Therapy of Pancreatic Ductal Adenocarcinoma Using Mesenchymal Stem Cell-Mediated NIS Gene Delivery. Molecular Cancer Research, 2019, 17, 310-320.	1.5	22
88	Novel prognostic histopathological grading system in oral squamous cell carcinoma based on tumour budding and cell nest size shows high interobserver and intraobserver concordance. Journal of Clinical Pathology, 2019, 72, 285-294.	1.0	22
89	Development of a high affinity Anticalin^{Â®} directed against human CD98hc for theranostic applications. Theranostics, 2020, 10, 2172-2187.	4.6	22
90	Quantification of Endothelial Î±vÎ²3 Expression with High-Frequency Ultrasound and Targeted Microbubbles: InÂVitroÂand InÂVivo Studies. Ultrasound in Medicine and Biology, 2016, 42, 2283-2293.	0.7	21

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91	Synthesis and Preclinical Evaluation of a ⁶⁸Ga-Labeled Adnectin, ⁶⁸Ga-BMS-986192, as a PET Agent for Imaging PD-L1 Expression. Journal of Nuclear Medicine, 2021, 62, 1228-1234.	2.8	21
92	Clickâ€Chemistry (CuAAC) Trimerization of an Îł_vÎ²₆ Integrin Targeting Gaâ€68â€Peptide: Enhanced Contrast for inâ€Vivo PET Imaging of Human Lung Adenocarcinoma Xenografts. ChemBioChem, 2020, 21, 2836-2843.	1.3	20
93	First In-Human Medical Imaging with a PASylated 89Zr-Labeled Anti-HER2 Fab-Fragment in a Patient with Metastatic Breast Cancer. Nuclear Medicine and Molecular Imaging, 2020, 54, 114-119.	0.6	20
94	Identification of treatmentâ€induced vulnerabilities in pancreatic cancer patients using functional model systems. EMBO Molecular Medicine, 2022, 14, e14876.	3.3	20
95	HDAC2 Facilitates Pancreatic Cancer Metastasis. Cancer Research, 2022, 82, 695-707.	0.4	19
96	N-Methylation of isoDGR Peptides: Discovery of a Selective Îł5Î²1-Integrin Ligand as a Potent Tumor Imaging Agent. Journal of Medicinal Chemistry, 2018, 61, 2490-2499.	2.9	18
97	Radiation-Induced Amplification of TGFB1-Induced Mesenchymal Stem Cellâ€“Mediated Sodium Iodide Symporter (NIS) Gene 131I Therapy. Clinical Cancer Research, 2019, 25, 5997-6008.	3.2	18
98	Durable remissions with venetoclax monotherapy in secondary AML refractory to hypomethylating agents and high expression of BCLâ€2 and/or BIM. European Journal of Haematology, 2019, 102, 437-441.	1.1	18
99	Morphology Matters. American Journal of Surgical Pathology, 2021, 45, 969-978.	2.1	18
100	TIMP1 expression underlies sex disparity in liver metastasis and survival in pancreatic cancer. Journal of Experimental Medicine, 2021, 218, .	4.2	18
101	The immunologic tumor microenvironment in endometrioid endometrial cancer in the morphomolecular context: mutual correlations and prognostic impact depending on molecular alterations. Cancer Immunology, Immunotherapy, 2021, 70, 1679-1689.	2.0	18
102	The Oncolytic Adenovirus XVir-N-31 as a Novel Therapy in Muscle-Invasive Bladder Cancer. Human Gene Therapy, 2019, 30, 44-56.	1.4	18
103	Activated gp130 signaling selectively targets B cell differentiation to induce mature lymphoma and plasmacytoma. JCI Insight, 2019, 4, .	2.3	18
104	Genetic alterations of the SUMO isopeptidase SENP6 drive lymphomagenesis and genetic instability in diffuse large B-cell lymphoma. Nature Communications, 2022, 13, 281.	5.8	18
105	Porcine model elucidates function of p53 isoform in carcinogenesis and reveals novel circTP53 RNA. Oncogene, 2021, 40, 1896-1908.	2.6	17
106	In vivo imaging of early stages of rheumatoid arthritis by Îł5Î²1-integrin-targeted positron emission tomography. EJNMMI Research, 2019, 9, 87.	1.1	17
107	XIAP restrains TNF-driven intestinal inflammation and dysbiosis by promoting innate immune responses of Paneth and dendritic cells. Science Immunology, 2021, 6, eabf7235.	5.6	17
108	Interassay and interobserver comparability study of four programmed death-ligand 1 (PD-L1) immunohistochemistry assays in triple-negative breast cancer. Breast, 2021, 60, 238-244.	0.9	17

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109	TGFB1-driven mesenchymal stem cell-mediated NIS gene transfer. Endocrine-Related Cancer, 2019, 26, 89-101.	1.6	16
110	Galectin-3 Targeting in Thyroid Orthotopic Tumors Opens New Ways to Characterize Thyroid Cancer. Journal of Nuclear Medicine, 2019, 60, 770-776.	2.8	16
111	Anti-CD20 Depletes Meningeal B Cells but Does Not Halt the Formation of Meningeal Ectopic Lymphoid Tissue. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	3.1	15
112	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. British Journal of Cancer, 2021, 125, 1632-1646.	2.9	15
113	Characterization of 22 Canine Pancreatic Carcinomas and Review of Literature. Journal of Comparative Pathology, 2019, 173, 71-82.	0.1	14
114	Impact of Tumor Localization and Molecular Subtypes on the Prognostic and Predictive Significance of p53 Expression in Gastric Cancer. Cancers, 2020, 12, 1689.	1.7	14
115	Risk stratification in luminal-type breast cancer: Comparison of Ki-67 with EndoPredict test results. Breast, 2020, 49, 101-107.	0.9	13
116	Multiparametric Modelling of Survival in Pancreatic Ductal Adenocarcinoma Using Clinical, Histomorphological, Genetic and Image-Derived Parameters. Journal of Clinical Medicine, 2020, 9, 1250.	1.0	13
117	Combined Inhibition of Epigenetic Readers and Transcription Initiation Targets the EWS-ETS Transcriptional Program in Ewing Sarcoma. Cancers, 2020, 12, 304.	1.7	13
118	Siponimod Inhibits the Formation of Meningeal Ectopic Lymphoid Tissue in Experimental Autoimmune Encephalomyelitis. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	3.1	13
119	EGFR immunohistochemistry as biomarker for antibody-based therapy of squamous NSCLC â€“ Experience from the first ring trial of the German Quality Assurance Initiative for Pathology (QuIPÂ®). Pathology Research and Practice, 2017, 213, 1530-1535.	1.0	12
120	Thrombus Histology of Basilar Artery Occlusions. Clinical Neuroradiology, 2020, 31, 753-761.	1.0	12
121	The CGRP receptor component RAMP1 links sensory innervation with YAP activity in the regenerating liver. FASEB Journal, 2020, 34, 8125-8138.	0.2	12
122	Notch signaling drives development of Barrettâ€™s metaplasia from Dclk1-positive epithelial tuft cells in the murine gastric mucosa. Scientific Reports, 2021, 11, 4509.	1.6	12
123	Genetic Screens Identify a Context-Specific PI3K/p27Kip1 Node Driving Extrahepatic Biliary Cancer. Cancer Discovery, 2021, 11, 3158-3177.	7.7	12
124	PSMA-ligand uptake can serve as a novel biomarker in primary prostate cancer to predict outcome after radical prostatectomy. EJNMMI Research, 2021, 11, 76.	1.1	12
125	Multiplexed imaging and automated signal quantification in formalin-fixed paraffin-embedded tissues by ChipCytometry. Cell Reports Methods, 2021, 1, 100104.	1.4	12
126	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. British Journal of Cancer, 2019, 121, 1050-1057.	2.9	11

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127	Reduced mitochondrial resilience enables non-canonical induction of apoptosis after TNF receptor signaling in virus-infected hepatocytes. Journal of Hepatology, 2020, 73, 1347-1359.	1.8	11
128	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. British Journal of Cancer, 2020, 122, 835-846.	2.9	11
129	Hyperpolarized 13C pyruvate magnetic resonance spectroscopy for in vivo metabolic phenotyping of rat HCC. Scientific Reports, 2021, 11, 1191.	1.6	11
130	[18F]FDG PET/MRI enables early chemotherapy response prediction in pancreatic ductal adenocarcinoma. EJNMMI Research, 2021, 11, 70.	1.1	11
131	Several genotypes, one phenotype: PIK3CA/AKT1 mutation-negative hidradenoma papilliferum show genetic lesions in other components of the signalling network. Pathology, 2019, 51, 362-368.	0.3	10
132	Discerning the Primary Carcinoma in Malignant Peritoneal and Pleural Effusions Using Imaging Mass Spectrometryâ€"A Feasibility Study. Proteomics - Clinical Applications, 2019, 13, 1800064.	0.8	10
133	Dynamic, Helminth-Induced Immune Modulation Influences the Outcome of Acute and Chronic Hepatitis B Virus Infection. Journal of Infectious Diseases, 2020, 221, 1448-1461.	1.9	10
134	Mir34a constrains pancreatic carcinogenesis. Scientific Reports, 2020, 10, 9654.	1.6	10
135	Prediction of Tumor Cellularity in Resectable PDAC from Preoperative Computed Tomography Imaging. Cancers, 2021, 13, 2069.	1.7	10
136	Whole Exome Sequencing of Biliary Tubulopapillary Neoplasms Reveals Common Mutations in Chromatin Remodeling Genes. Cancers, 2021, 13, 2742.	1.7	10
137	PSMA PET Imaging in Glioblastoma: A Preclinical Evaluation and Theranostic Outlook. Frontiers in Oncology, 2021, 11, 774017.	1.3	10
138	A20 deletion in TÂcells modulates acute graftâ€versusâ€host disease in mice. European Journal of Immunology, 2017, 47, 1982-1988.	1.6	9
139	Outcome of Antiviral Immunity in the Liver Is Shaped by the Level of Antigen Expressed in Infected Hepatocytes. Hepatology, 2018, 68, 2089-2105.	3.6	9
140	Mutation of the Cell Cycle Regulator p27kip1 Drives Pseudohypoxic Pheochromocytoma Development. Cancers, 2021, 13, 126.	1.7	9
141	Diverse â€˜just-rightâ€™ levels of chromosomal instability and their clinical implications in neoadjuvant treated gastric cancer. British Journal of Cancer, 2021, 125, 1621-1631.	2.9	9
142	Neuroendocrine Differentiation in Conventional Colorectal Adenocarcinomas: Incidental Finding or Prognostic Biomarker?. Cancers, 2021, 13, 5111.	1.7	9
143	Aquaporin-4 prevents exaggerated astrocytosis and structural damage in retinal inflammation. Journal of Molecular Medicine, 2022, 100, 933-946.	1.7	9
144	Primary Solid and Cystic Tumours of the Exocrine Pancreas in Cats. Journal of Comparative Pathology, 2019, 169, 5-19.	0.1	8

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145	Systemic antitumor effect by regional hyperthermia combined with low-dose chemotherapy and immunologic correlates in an adolescent patient with rhabdomyosarcoma â€“ a case report. International Journal of Hyperthermia, 2020, 37, 55-65.	1.1	8
146	Pancreatic neuroendocrine tumors with somatostatin expression and paraganglioma-like features. Human Pathology, 2020, 102, 79-87.	1.1	8
147	Adoptive T Cell Therapy Is Complemented by Oncolytic Virotherapy with Fusogenic VSV-NDV in Combination Treatment of Murine Melanoma. Cancers, 2021, 13, 1044.	1.7	8
148	Gender-Specific Efficacy Revealed by Head-to-Head Comparison of Pasireotide and Octreotide in a Representative In Vivo Model of Nonfunctioning Pituitary Tumors. Cancers, 2021, 13, 3097.	1.7	8
149	Is Hypoxia a Factor Influencing PSMA-Directed Radioligand Therapy?â€”An In Silico Study on the Role of Chronic Hypoxia in Prostate Cancer. Cancers, 2021, 13, 3429.	1.7	8
150	Longitudinal [18F]GE-180 PET Imaging Facilitates In Vivo Monitoring of TSPO Expression in the GL261 Glioblastoma Mouse Model. Biomedicines, 2022, 10, 738.	1.4	8
151	The neuropeptide receptor subunit RAMP1 constrains the innate immune response during acute pancreatitis in mice. Pancreatology, 2019, 19, 541-547.	0.5	7
152	Combined DCE-MRI- and FDG-PET enable histopathological grading prediction in a rat model of hepatocellular carcinoma. European Journal of Radiology, 2020, 124, 108848.	1.2	7
153	Clinical and Pathological Data of 17 Non-Epithelial Pancreatic Tumors in Cats. Veterinary Sciences, 2020, 7, 55.	0.6	7
154	PALLD mutation in a European family conveys a stromal predisposition for familial pancreatic cancer. JCI Insight, 2021, 6, .	2.3	7
155	Bcl3 Couples Cancer Stem Cell Enrichment With Pancreatic Cancer Molecular Subtypes. Gastroenterology, 2021, 161, 318-332.e9.	0.6	7
156	CXCR4 hyperactivation cooperates with TCL1 in CLL development and aggressiveness. Leukemia, 2021, 35, 2895-2905.	3.3	7
157	Functional analysis of peripheral and intratumoral neoantigen-specific TCRs identified in a patient with melanoma. , 2021, 9, e002754.		7
158	Integrin Î±vÎ²3-dependent thyroid hormone effects on tumour proliferation and vascularisation. Endocrine-Related Cancer, 2020, 27, 685-697.	1.6	7
159	High-Fructose Diet Alters Intestinal Microbial Profile and Correlates with Early Tumorigenesis in a Mouse Model of Barrettâ€™s Esophagus. Microorganisms, 2021, 9, 2432.	1.6	7
160	The BCL-2 family member BOK promotes KRAS-driven lung cancer progression in a p53-dependent manner. Oncogene, 2022, 41, 1376-1382.	2.6	7
161	Engineering a better light sheet in an axiconâ€based system using a flattened Gaussian beam of low order. Journal of Biophotonics, 2022, 15, e202100342.	1.1	7
162	Vet-ICD-O-Canine-1, a System for Coding Canine Neoplasms Based on the Human ICD-O-3.2. Cancers, 2022, 14, 1529.	1.7	7

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