

# Katja Steiger

## List of Publications by Year in descending order

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Version: 2024-02-01

214  
papers

6,948  
citations

76326

40  
h-index

88630

70  
g-index

231  
all docs

231  
docs citations

231  
times ranked

12221  
citing authors

#	ARTICLE	IF	CITATIONS
1	TOX reinforces the phenotype and longevity of exhausted T cells in chronic viral infection. <i>Nature</i> , 2019, 571, 265-269.	27.8	581
2	Evolutionary routes and KRAS dosage define pancreatic cancer phenotypes. <i>Nature</i> , 2018, 554, 62-68.	27.8	328
3	Exploring the Role of RGD-Recognizing Integrins in Cancer. <i>Cancers</i> , 2017, 9, 116.	3.7	308
4	PD-1 is a haploinsufficient suppressor of T cell lymphomagenesis. <i>Nature</i> , 2017, 552, 121-125.	27.8	199
5	<i>NRG1</i> Fusions in <i>KRAS</i> Wild-Type Pancreatic Cancer. <i>Cancer Discovery</i> , 2018, 8, 1087-1095.	9.4	189
6	CRISPR/Cas9 somatic multiplex-mutagenesis for high-throughput functional cancer genomics in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13982-13987.	7.1	172
7	Somatostatin receptor expression related to TP53 and RB1 alterations in pancreatic and extrapancreatic neuroendocrine neoplasms with a Ki67-index above 20%. <i>Modern Pathology</i> , 2017, 30, 587-598.	5.5	162
8	Multiplexed pancreatic genome engineering and cancer induction by transfection-based CRISPR/Cas9 delivery in mice. <i>Nature Communications</i> , 2016, 7, 10770.	12.8	145
9	Colorectal mixed adenoneuroendocrine carcinomas and neuroendocrine carcinomas are genetically closely related to colorectal adenocarcinomas. <i>Modern Pathology</i> , 2017, 30, 610-619.	5.5	131
10	Single-Nucleus and In Situ RNA-Seq Sequencing Reveal Cell Topographies in the Human Pancreas. <i>Gastroenterology</i> , 2021, 160, 1330-1344.e11.	1.3	112
11	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.	1.3	100
12	Pancreatic neuroendocrine carcinomas reveal a closer relationship to ductal adenocarcinomas than to neuroendocrine tumors G3. <i>Human Pathology</i> , 2018, 77, 70-79.	2.0	95
13	Imaging of pH in vivo using hyperpolarized <sup>13</sup> C-labelled zymonic acid. <i>Nature Communications</i> , 2017, 8, 15126.	12.8	94
14	Imaging the Cytokine Receptor CXCR4 in Atherosclerotic Plaques with the Radiotracer <sup>68</sup> Ga-Pentixafor for PET. <i>Journal of Nuclear Medicine</i> , 2017, 58, 499-506.	5.0	94
15	Molecular, morphological and survival analysis of 177 resected pancreatic ductal adenocarcinomas (PDACs): Identification of prognostic subtypes. <i>Scientific Reports</i> , 2017, 7, 41064.	3.3	88
16	Tumour budding activity and cell nest size determine patient outcome in oral squamous cell carcinoma: proposal for an adjusted grading system. <i>Histopathology</i> , 2017, 70, 1125-1137.	2.9	81
17	Pancreatic Ductal Adenocarcinoma Subtyping Using the Biomarkers Hepatocyte Nuclear Factor-1A and Cytokeratin-81 Correlates with Outcome and Treatment Response. <i>Clinical Cancer Research</i> , 2018, 24, 351-359.	7.0	81
18	RIG-I activation is critical for responsiveness to checkpoint blockade. <i>Science Immunology</i> , 2019, 4, .	11.9	80

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19	Pancreatic ductal adenocarcinoma progression is restrained by stromal matrix. <i>Journal of Clinical Investigation</i> , 2020, 130, 4704-4709.	8.2	80
20	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.	1.3	78
21	A conditional piggyBac transposition system for genetic screening in mice identifies oncogenic networks in pancreatic cancer. <i>Nature Genetics</i> , 2015, 47, 47-56.	21.4	77
22	Synthesis and Preclinical Characterization of the PSMA-Targeted Hybrid Tracer PSMA-I&F for Nuclear and Fluorescence Imaging of Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2019, 60, 71-78.	5.0	76
23	ER stress protein AGR2 precedes and is involved in the regulation of pancreatic cancer initiation. <i>Oncogene</i> , 2017, 36, 3094-3103.	5.9	74
24	PD-L1 and PD-1 and characterization of tumor-infiltrating lymphocytes in high grade sarcomas of soft tissue – prognostic implications and rationale for immunotherapy. <i>OncoImmunology</i> , 2018, 7, e1389366.	4.6	72
25	Dual Targeting of Acute Leukemia and Supporting Niche by CXCR4-Directed Theranostics. <i>Theranostics</i> , 2018, 8, 369-383.	10.0	68
26	Administration of Gemcitabine After Pancreatic Tumor Resection in Mice Induces an Antitumor Immune Response Mediated by Natural Killer Cells. <i>Gastroenterology</i> , 2016, 151, 338-350.e7.	1.3	65
27	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.	9.4	65
28	Composition and Clinical Impact of the Immunologic Tumor Microenvironment in Oral Squamous Cell Carcinoma. <i>Journal of Immunology</i> , 2019, 202, 278-291.	0.8	61
29	SUMO pathway inhibition targets an aggressive pancreatic cancer subtype. <i>Gut</i> , 2020, 69, 1472-1482.	12.1	61
30	Co-clinical Assessment of Tumor Cellularity in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 1461-1470.	7.0	60
31	Structure-preserved color normalization for histological images. , 2015, , .		56
32	HDAC inhibitors promote intestinal epithelial regeneration via autocrine TGF $\beta$ 21 signalling in inflammation. <i>Mucosal Immunology</i> , 2019, 12, 656-667.	6.0	56
33	Gut bacterial dysbiosis and instability is associated with the onset of complications and mortality in COVID-19. <i>Gut Microbes</i> , 2022, 14, 2031840.	9.8	52
34	Targeted positron emission tomography imaging of CXCR4 expression in patients with acute myeloid leukemia. <i>Haematologica</i> , 2016, 101, 932-940.	3.5	50
35	Immuno-PET Imaging of Engineered Human T Cells in Tumors. <i>Cancer Research</i> , 2016, 76, 4113-4123.	0.9	50
36	Levels of the Autophagy-Related 5 Protein Affect Progression and Metastasis of Pancreatic Tumors in Mice. <i>Gastroenterology</i> , 2019, 156, 203-217.e20.	1.3	50

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37	A porcine model of osteosarcoma. <i>Oncogenesis</i> , 2016, 5, e210-e210.	4.9	49
38	In Vivo PET Imaging of the Cancer Integrin $\alpha_5\beta_1$ Using $^{68}\text{Ga}$ -Labeled Cyclic RGD Nonapeptides. <i>Journal of Nuclear Medicine</i> , 2017, 58, 671-677.	5.0	49
39	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.	2.5	48
40	Mesenchymal Plasticity Regulated by Prrx1 Drives Aggressive Pancreatic Cancer Biology. <i>Gastroenterology</i> , 2021, 160, 346-361.e24.	1.3	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. <i>Journal of Pathology: Clinical Research</i> , 2018, 4, 93-102.	3.0	47
42	Appendiceal goblet cell carcinoids and adenocarcinomas ex-goblet cell carcinoid are genetically distinct from primary colorectal-type adenocarcinoma of the appendix. <i>Modern Pathology</i> , 2018, 31, 829-839.	5.5	44
43	TIMP1 Triggers Neutrophil Extracellular Trap Formation in Pancreatic Cancer. <i>Cancer Research</i> , 2021, 81, 3568-3579.	0.9	44
44	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.	13.2	42
45	A Novel Chimeric Oncolytic Virus Vector for Improved Safety and Efficacy as a Platform for the Treatment of Hepatocellular Carcinoma. <i>Journal of Virology</i> , 2018, 92, .	3.4	41
46	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.	3.7	41
47	Secretin activates brown fat and induces satiation. <i>Nature Metabolism</i> , 2021, 3, 798-809.	11.9	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. <i>Oncotarget</i> , 2017, 8, 46756-46768.	1.8	41
49	Granzyme B Functionalized Nanoparticles Targeting Membrane Hsp70-Positive Tumors for Multimodal Cancer Theranostics. <i>Small</i> , 2019, 15, 1900205.	10.0	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 Node-€"positive study. <i>European Journal of Cancer</i> , 2019, 114, 76-88.	2.8	37
51	PiggyBac transposon tools for recessive screening identify B-cell lymphoma drivers in mice. <i>Nature Communications</i> , 2019, 10, 1415.	12.8	37
52	Complementary, Selective PET Imaging of Integrin Subtypes $\alpha_5\beta_1$ and $\alpha_3\beta_1$ Using $^{68}\text{Ga}$ -Aquibepirin and $^{68}\text{Ga}$ -Avebetrin. <i>Journal of Nuclear Medicine</i> , 2016, 57, 460-466.	5.0	35
53	Simultaneous characterization of tumor cellularity and the Warburg effect with PET, MRI and hyperpolarized $^{13}\text{C}$ -MRSI. <i>Theranostics</i> , 2018, 8, 4765-4780.	10.0	35
54	Image-Based Molecular Phenotyping of Pancreatic Ductal Adenocarcinoma. <i>Journal of Clinical Medicine</i> , 2020, 9, 724.	2.4	35

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55	ACVIM consensus statement on pancreatitis in cats. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 703-723.	1.6	35
56	PSMA Expression in Glioblastoma as a Basis for Theranostic Approaches: A Retrospective, Correlational Panel Study Including Immunohistochemistry, Clinical Parameters and PET Imaging. <i>Frontiers in Oncology</i> , 2021, 11, 646387.	2.8	35
57	Pathology, genetics and precursors of human and experimental pancreatic neoplasms: An update. <i>Pancreatology</i> , 2015, 15, 598-610.	1.1	34
58	<i>CXCR4</i> Is a Potential Target for Diagnostic PET/CT Imaging in Barrett's Dysplasia and Esophageal Adenocarcinoma. <i>Clinical Cancer Research</i> , 2018, 24, 1048-1061.	7.0	34
59	Targeted PI3K/AKT-hyperactivation induces cell death in chronic lymphocytic leukemia. <i>Nature Communications</i> , 2021, 12, 3526.	12.8	34
60	Selective Targeting of Integrin $\alpha_5\beta_1$ by a Highly Active Cyclic Peptide. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 2024-2037.	6.4	33
61	Targeting mannose receptor expression on macrophages in atherosclerotic plaques of apolipoprotein E-knockout mice using <sup>111</sup> In-tilmanocept. <i>EJNMMI Research</i> , 2017, 7, 40.	2.5	32
62	Stromal heterogeneity in pancreatic cancer and chronic pancreatitis. <i>Pancreatology</i> , 2018, 18, 536-549.	1.1	32
63	Loss of endogenous RNF43 function enhances proliferation and tumour growth of intestinal and gastric cells. <i>Carcinogenesis</i> , 2019, 40, 551-559.	2.8	32
64	MCL-1 gains occur with high frequency in lung adenocarcinoma and can be targeted therapeutically. <i>Nature Communications</i> , 2020, 11, 4527.	12.8	32
65	PET imaging of chemokine receptor CXCR4 in patients with primary and recurrent breast carcinoma. <i>EJNMMI Research</i> , 2018, 8, 90.	2.5	31
66	Implementing cell-free DNA of pancreatic cancer patient-derived organoids for personalized oncology. <i>JCI Insight</i> , 2020, 5, .	5.0	30
67	Variation of Specific Activities of <sup>68</sup> Ga-Aquibeptrin and <sup>68</sup> Ga-Avebetrin Enables Selective PET Imaging of Different Expression Levels of Integrins $\alpha_5\beta_1$ and $\alpha_v\beta_3$ . <i>Journal of Nuclear Medicine</i> , 2016, 57, 1618-1624.	5.0	27
68	Modeling Therapy Response and Spatial Tissue Distribution of Erlotinib in Pancreatic Cancer. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 1145-1152.	4.1	27
69	Ring1b-dependent epigenetic remodelling is an essential prerequisite for pancreatic carcinogenesis. <i>Gut</i> , 2019, 68, 2007-2018.	12.1	27
70	Hes1 Controls Exocrine Cell Plasticity and Restricts Development of Pancreatic Ductal Adenocarcinoma in a Mouse Model. <i>American Journal of Pathology</i> , 2016, 186, 2934-2944.	3.8	26
71	Apparent Diffusion Coefficient (ADC) predicts therapy response in pancreatic ductal adenocarcinoma. <i>Scientific Reports</i> , 2017, 7, 17038.	3.3	26
72	Tracer uptake in mediastinal and paraaortal thoracic lymph nodes as a potential pitfall in image interpretation of PSMA ligand PET/CT. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 1179-1187.	6.4	26

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73	Model Matters: Differences in Orthotopic Rat Hepatocellular Carcinoma Physiology Determine Therapy Response to Sorafenib. <i>Clinical Cancer Research</i> , 2015, 21, 4440-4450.	7.0	25
74	Loss of Periostin Results in Impaired Regeneration and Pancreatic Atrophy after Cerulein-Induced Pancreatitis. <i>American Journal of Pathology</i> , 2016, 186, 24-31.	3.8	25
75	<i>Helicobacter pylori</i> $\beta$ -glutamyl transferase contributes to colonization and differential recruitment of T cells during persistence. <i>Scientific Reports</i> , 2017, 7, 13636.	3.3	25
76	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.	3.3	25
77	PET/CT imaging of head-and-neck and pancreatic cancer in humans by targeting the $\alpha$ 6 $\beta$ 4 Integrin with Ga-68-Trivehexin. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 1136-1147.	6.4	25
78	Perspective of $\alpha$ 6 $\beta$ 4-Integrin Imaging for Clinical Management of Pancreatic Carcinoma and Its Precursor Lesions. <i>Molecular Imaging</i> , 2017, 16, 153601211770938.	1.4	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. <i>EJNMMI Research</i> , 2017, 7, 51.	2.5	24
80	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.	4.4	24
81	Class I histone deacetylases (HDAC) critically contribute to Ewing sarcoma pathogenesis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 322.	8.6	24
82	Epithelial NEMO/IKK $\beta$ limits fibrosis and promotes regeneration during pancreatitis. <i>Gut</i> , 2017, 66, 1995-2007.	12.1	23
83	Capsule optoacoustic endoscopy for esophageal imaging. <i>Journal of Biophotonics</i> , 2019, 12, e201800439.	2.3	23
84	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.	2.9	23
85	CXCL9 inhibits tumour growth and drives anti-PD-L1 therapy in ovarian cancer. <i>British Journal of Cancer</i> , 2022, 126, 1470-1480.	6.4	23
86	Glycemic Variability Promotes Both Local Invasion and Metastatic Colonization by Pancreatic Ductal Adenocarcinoma. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2018, 6, 429-449.	4.5	22
87	A Novel Approach for Image-Guided 131I Therapy of Pancreatic Ductal Adenocarcinoma Using Mesenchymal Stem Cell-Mediated NIS Gene Delivery. <i>Molecular Cancer Research</i> , 2019, 17, 310-320.	3.4	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. <i>Journal of Clinical Pathology</i> , 2019, 72, 285-294.	2.0	22
89	Development of a high affinity Anticalin <sup>®</sup> directed against human CD98hc for theranostic applications. <i>Theranostics</i> , 2020, 10, 2172-2187.	10.0	22
90	Quantification of Endothelial $\alpha$ 3 $\beta$ 1 Expression with High-Frequency Ultrasound and Targeted Microbubbles: In Vitro and In Vivo Studies. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2283-2293.	1.5	21

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91	Synthesis and Preclinical Evaluation of a <sup>68</sup> Ga-Labeled Adnectin, <sup>68</sup> Ga-BMS-986192, as a PET Agent for Imaging PD-L1 Expression. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1228-1234.	5.0	21
92	Click Chemistry (CuAAC) Trimerization of an $\alpha_5\beta_1$ Integrin Targeting Ga <sup>68</sup> Peptide: Enhanced Contrast for in vivo PET Imaging of Human Lung Adenocarcinoma Xenografts. <i>ChemBioChem</i> , 2020, 21, 2836-2843.	2.6	20
93	First In-Human Medical Imaging with a PASylated <sup>89</sup> Zr-Labeled Anti-HER2 Fab-Fragment in a Patient with Metastatic Breast Cancer. <i>Nuclear Medicine and Molecular Imaging</i> , 2020, 54, 114-119.	1.0	20
94	Identification of treatment-induced vulnerabilities in pancreatic cancer patients using functional model systems. <i>EMBO Molecular Medicine</i> , 2022, 14, e14876.	6.9	20
95	HDAC2 Facilitates Pancreatic Cancer Metastasis. <i>Cancer Research</i> , 2022, 82, 695-707.	0.9	19
96	<i>N</i> -Methylation of <i>iso</i> DGR Peptides: Discovery of a Selective $\alpha_5\beta_1$ -Integrin Ligand as a Potent Tumor Imaging Agent. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 2490-2499.	6.4	18
97	Radiation-Induced Amplification of TGF $\beta$ 1-Induced Mesenchymal Stem Cell-Mediated Sodium Iodide Symporter ( <i>NIS</i> ) Gene 131I Therapy. <i>Clinical Cancer Research</i> , 2019, 25, 5997-6008.	7.0	18
98	Durable remissions with venetoclax monotherapy in secondary AML refractory to hypomethylating agents and high expression of BCL $\frac{2}{L}$ and/or BIM. <i>European Journal of Haematology</i> , 2019, 102, 437-441.	2.2	18
99	Morphology Matters. <i>American Journal of Surgical Pathology</i> , 2021, 45, 969-978.	3.7	18
100	TIMP1 expression underlies sex disparity in liver metastasis and survival in pancreatic cancer. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	18
101	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.	4.2	18
102	The Oncolytic Adenovirus XVir-N-31 as a Novel Therapy in Muscle-Invasive Bladder Cancer. <i>Human Gene Therapy</i> , 2019, 30, 44-56.	2.7	18
103	Activated gp130 signaling selectively targets B cell differentiation to induce mature lymphoma and plasmacytoma. <i>JCI Insight</i> , 2019, 4, .	5.0	18
104	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.	12.8	18
105	Porcine model elucidates function of p53 isoform in carcinogenesis and reveals novel circTP53 RNA. <i>Oncogene</i> , 2021, 40, 1896-1908.	5.9	17
106	In vivo imaging of early stages of rheumatoid arthritis by $\alpha_5\beta_1$ -integrin-targeted positron emission tomography. <i>EJNMMI Research</i> , 2019, 9, 87.	2.5	17
107	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.	11.9	17
108	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.	2.2	17

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109	TGFBI-driven mesenchymal stem cell-mediated NIS gene transfer. <i>Endocrine-Related Cancer</i> , 2019, 26, 89-101.	3.1	16
110	Galectin-3 Targeting in Thyroid Orthotopic Tumors Opens New Ways to Characterize Thyroid Cancer. <i>Journal of Nuclear Medicine</i> , 2019, 60, 770-776.	5.0	16
111	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, .	6.0	15
112	Loss of CDX2 in colorectal cancer is associated with histopathologic subtypes and microsatellite instability but is prognostically inferior to hematoxylin-€ eosin-based morphologic parameters from the WHO classification. <i>British Journal of Cancer</i> , 2021, 125, 1632-1646.	6.4	15
113	Characterization of 22 Canine Pancreatic Carcinomas and Review of Literature. <i>Journal of Comparative Pathology</i> , 2019, 173, 71-82.	0.4	14
114	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.	3.7	14
115	Risk stratification in luminal-type breast cancer: Comparison of Ki-67 with EndoPredict test results. <i>Breast</i> , 2020, 49, 101-107.	2.2	13
116	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.	2.4	13
117	Combined Inhibition of Epigenetic Readers and Transcription Initiation Targets the EWS-ETS Transcriptional Program in Ewing Sarcoma. <i>Cancers</i> , 2020, 12, 304.	3.7	13
118	Siponimod Inhibits the Formation of Meningeal Ectopic Lymphoid Tissue in Experimental Autoimmune Encephalomyelitis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	6.0	13
119	EGFR immunohistochemistry as biomarker for antibody-based therapy of squamous NSCLC - Experience from the first ring trial of the German Quality Assurance Initiative for Pathology (QulP®). <i>Pathology Research and Practice</i> , 2017, 213, 1530-1535.	2.3	12
120	Thrombus Histology of Basilar Artery Occlusions. <i>Clinical Neuroradiology</i> , 2020, 31, 753-761.	1.9	12
121	The CGRP receptor component RAMP1 links sensory innervation with YAP activity in the regenerating liver. <i>FASEB Journal</i> , 2020, 34, 8125-8138.	0.5	12
122	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.	3.3	12
123	Genetic Screens Identify a Context-Specific PI3K/p27Kip1 Node Driving Extrahepatic Biliary Cancer. <i>Cancer Discovery</i> , 2021, 11, 3158-3177.	9.4	12
124	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.	2.5	12
125	Multiplexed imaging and automated signal quantification in formalin-fixed paraffin-embedded tissues by ChipCytometry. <i>Cell Reports Methods</i> , 2021, 1, 100104.	2.9	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. <i>British Journal of Cancer</i> , 2019, 121, 1050-1057.	6.4	11



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127	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.	3.7	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. <i>British Journal of Cancer</i> , 2020, 122, 835-846.	6.4	11
129	Hyperpolarized <sup>13</sup> C pyruvate magnetic resonance spectroscopy for in vivo metabolic phenotyping of rat HCC. <i>Scientific Reports</i> , 2021, 11, 1191.	3.3	11
130	[ <sup>18</sup> F]FDG PET/MRI enables early chemotherapy response prediction in pancreatic ductal adenocarcinoma. <i>EJNMMI Research</i> , 2021, 11, 70.	2.5	11
131	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.	0.6	10
132	Discerning the Primary Carcinoma in Malignant Peritoneal and Pleural Effusions Using Imaging Mass Spectrometry—A Feasibility Study. <i>Proteomics - Clinical Applications</i> , 2019, 13, 1800064.	1.6	10
133	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.	4.0	10
134	Mir34a constrains pancreatic carcinogenesis. <i>Scientific Reports</i> , 2020, 10, 9654.	3.3	10
135	Prediction of Tumor Cellularity in Resectable PDAC from Preoperative Computed Tomography Imaging. <i>Cancers</i> , 2021, 13, 2069.	3.7	10
136	Whole Exome Sequencing of Biliary Tubulopapillary Neoplasms Reveals Common Mutations in Chromatin Remodeling Genes. <i>Cancers</i> , 2021, 13, 2742.	3.7	10
137	PSMA PET Imaging in Glioblastoma: A Preclinical Evaluation and Theranostic Outlook. <i>Frontiers in Oncology</i> , 2021, 11, 774017.	2.8	10
138	A20 deletion in T <sub>H</sub> 17 cells modulates acute graft-versus-host disease in mice. <i>European Journal of Immunology</i> , 2017, 47, 1982-1988.	2.9	9
139	Outcome of Antiviral Immunity in the Liver Is Shaped by the Level of Antigen Expressed in Infected Hepatocytes. <i>Hepatology</i> , 2018, 68, 2089-2105.	7.3	9
140	Mutation of the Cell Cycle Regulator p27kip1 Drives Pseudohypoxic Pheochromocytoma Development. <i>Cancers</i> , 2021, 13, 126.	3.7	9
141	Diverse “just-right” levels of chromosomal instability and their clinical implications in neoadjuvant treated gastric cancer. <i>British Journal of Cancer</i> , 2021, 125, 1621-1631.	6.4	9
142	Neuroendocrine Differentiation in Conventional Colorectal Adenocarcinomas: Incidental Finding or Prognostic Biomarker?. <i>Cancers</i> , 2021, 13, 5111.	3.7	9
143	Aquaporin-4 prevents exaggerated astrocytosis and structural damage in retinal inflammation. <i>Journal of Molecular Medicine</i> , 2022, 100, 933-946.	3.9	9
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